THE WORLD OF KANJI

Learn 2136 Japanese characters through real etymologies

Alex Adler

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by

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CONTENTS

Foreword	5	REVIEW ON PLANTS	238
Acknowledgements		ANIMALS	
Preface	8 1 OVIPAROUS		240
Introduction to kanji		2 MAMMALS	254
Guidelines for Reading Kanji	24	3 ANIMAL MANIPULATION	272
Guidelines for Writing Kanji	27	4 SILK PRODUCTION	274
How to Use this Book	34	REVIEW ON ANIMALS	285
Explanation of Entries	38	THE MATERIAL REALM	288
THE HUMAN REALM	43	EVERYDAY OBJECTS	290
PEOPLE	45	1 WOODEN OBJECTS	290
1 THE UPRIGHT MAN	45	2 BAMBOO OBJECTS	306
2 THE DIFFERENT POSTURES	49	3 CLOTHS	309
3 WOMEN AND GESTATION	53	REVIEW ON EVERYDAY OBJECTS	5321
4 THE INDIVIDUAL AND SOCI	ETY	TOOLS	322
58		1 COUNTING TOOLS	322
5 HUMAN MEASURES	66	2 MONETARY TOOLS	328
REVIEW ON PEOPLE	67	3 WORK TOOLS	338
1 BONES	68	REVIEW ON TOOLS	360
2 HEART	75	VESSELS	361
3 EYES	77	1 FOOD AND DRINKING VESS	ELS
4 NOSE, EARS AND HAIR	81	361	
5 MOUTH	83	2 BAGS AND BOXES	378
REVIEW ON HUMAN BODY	93	3 PLATES AND TRAYS	387
LIMBS	94	4 BOATS	396
1 HANDS	94	REVIEW ON VESSELS	401
2 ARMS	114	THE TERRITORIAL REALM	404
3 FEET	117	WEAPONS	406
REVIEW ON LIMBS	123	1 DAGGERS	406
THE NATURAL REALM	125	2 POLE WEAPONS	420
ELEMENTS OF NATURE	127	3 AXES	437
1 ENERGY	127	4 DEFENSIVE WEAPONS	445
2 STARS	139	5 BOWS AND ARROWS	447
3 WATER	147	REVIEW ON WEAPONS	466
4 FIRE	162	SPACES	468
5 EARTH	165	1 THE VERTICAL PLANE	468
6 HEAVEN	178	2 THE HORIZONTAL PLANE	489
REVIEW ON ELEMENTS	182	3 THE CIRCULAR PLANE	500
PLANTS	184	REVIEW ON SPACES	528
1 SMALL PLANTS	184	CONSTRUCTIONS	530
2 TREES	205	1 WALLS AND ROOFS	530
3 GRAINS	226	2 DOORS	557

3 TALL BUILDINGS4 ROADSREVIEW ON CONSTRUCTIONS	565 572 588	
Syllabaries		
Hiragana 591		
Katakana 593		
Semantic Components		
Phonosemantic Components		
Strong Phonetic Components		
Onyomi Readings Index		
Kunyomi Readings Index		
Radicals' Main Meanings		
Radicals Index		
2136 Characters Index		
Resources		

Foreword

Chinese characters – or kanji – looks mysterious and exotic at first glance, and this is why it is fascinating for many: they arouse curiosity. This fascinating mystery is also a tool used daily by millions of people, and anyone who aspires to be able to communicate with it will have to decipher the mystery inescapably. The method of decipherment chosen, however, will undoubtedly influence the learning experience of the student for better or worse, so one has to be serious about the way to approach the characters.

This book is written with the intention to be one of the helpful and favorable approaches. The World of Kanji is conceived as a tool for deciphering the mystery of Chinese characters by trying to keep in the student that initial fascination summoned by curiosity throughout the entire learning process, for kanji may be more captivating as one sips deeper into its unexpected coherence and symbolism that is pointed out throughout the book.

I see kanji as a fascinating writing system because, in a figurative way, it represents an almost poetic world that serves as a conceptual link between words and ideas, something that, in turn, can be used with great effectiveness by the student to learn the characters himself.

The symbolic and associative power of kanji, however, is hidden in the contemporary glyphs behind a linearization and a graphical simplification of the primitive pictograms and ideograms. The aim of the present book is, thus, to help the student decipher the original intended meanings to better understand the direct graphical relationships between Chinese characters and the world of ideas they represent, a world that I have tried to reveal and analyze for you:

The World of Kanji

ACKNOWLEDGEMENTS

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PREFACE

THE DIFFICULTIES OF KANJI

Every student of Japanese knows how difficult and overwhelming learning *kanji*¹ can be. Every time you learn a new word in Japanese you have to learn not only how that word is pronounced, but also how to write the specific character (kanji) used to represent that word. In addition, it turns out that the same character can be pronounced in different ways depending on which word it is found in. In addition, the number of characters that the Japanese Ministry of Education prescribes as necessary to be considered proficient in reading Japanese reaches 2136 units.

Learning 2136 different characters, with their different ways of reading, is not an easy task at any rate, and it becomes even more challenging if you want to memorize them as you encounter them in your everyday life, without an apparent logical order. But unfortunately for almost every first-time student of Japanese, that will be the first obstacle he will have to face in his attempt to understand what all those jumbled symbols that appear in a Japanese text mean: the lack of logic and structure in the learning and understanding of kanji.

In most teaching programs, kanji is introduced as you learn new vocabulary, perhaps with some advice on how to remember such and such character, but, in truth, this method is based on engraving the characters in your memory using brute force. This, basically, has been the method always used in the countries where this writing system is practiced (China, Japan, Taiwan and, until recently, Korea). In these countries, children obviously end up learning what they have to learn and, when they are adults, they are able to read any text in their native language full of Chinese characters. This "brute force" method is ultimately effective in these countries because: 1. A young child may not need so much a logical and coherent system to acquire new knowledge because his brain is still permeable and all new knowledge is impregnated with more vehemence from the beginning; 2. They have teachers behind them who force them to memorize each character, the non memorization does not exist for them as an easy escape route option; 3. The native language of these students is full of words originating directly from Chinese characters (kanji) and they will be exposed to them every day, over many hours, all throughout the learning process; and 4. This learning process expands over years and years, from the time the individual is a young child until he or she reaches the age of college, i.e. over the entire period of time covered by compulsory schooling.

Kanji (漢字): Logographic characters of Chinese origin used in Japanese writing.

The big difficulty comes when an adult student who is not brought up in the countries where kanji is used in a natural way tries to follow the method used in these countries. Trying to do so would be a great disadvantage for the adventurous student for the following reasons: 1. A trained adult holds in his mind a whole cognitive structure that will directly clash with the lack of logic and supposed arbitrariness-most adults not only want to learn but also to understand; 2. An adult's life is not about learning, learning rather becomes a complement to their everyday complexities. In other words, an adult is not usually "forced" to memorize a whole series of "meaningless" characters, but usually does so as a direct choice of his own or as an indirect result of his own choice; 3. To a student of Kanji in whose language these graphic elements have no presence, the sinitic characters will present a whole new paradigm about which everything is obscure and mysterious at first, since he will not feel any relation to it whatsoever (even though the common adult man already has much knowledge, little or none of it will help him with kanji). The lack of past and present reference – unless the student lives in Japan – it is an obstacle that makes the said brute memorization even more difficult; 4. An adult who wants to learn Japanese does not have over ten years of schooling at his disposal anymore to learn how to read or write the language.

As we can see, following the system used by the Chinese or the Japanese can be regarded as a truly ineffective method. It will be much more convenient for the adult learner to use a system that best suits his or her circumstances. It is true that the circumstances of each individual may vary greatly, but the target reader of this book who wants to use it as a method of learning will most likely share these two characteristics: 1. He is not a child in primary school; 2. He has not been raised in Chinese or Japanese.

The individual who meets the above two characteristics will need a method for learning kanji that allows him to learn these characters as quickly and efficiently as possible. An efficient method of learning will have to solve the problems addressed in the preceding paragraphs: it will have to give logic and meaning to the seemingly chaotic set of kanji; it will have to enthuse, motivate and instill curiosity in the student in an organic and natural way; it will have to be entertaining enough so that the student does not quickly or easily consider the option of abandoning his commitment. The method used will also have to be able to provide a new paradigmatic model to underpin gradual learning; and finally, it will have to be efficient in the sense that it allows the student to learn kanji in the shortest time possible.

The main objective of this book is, therefore, no less than to serve as a solution to the problem of traditional kanji learning in keeping with the characteristics described above.

THE SOLUTION TO THE DIFFICULTIES OF KANJI

Compiling a method for learning kanji in the form of a book, that is able to reveal the logic and meaning of Chinese characters, is entertaining and encouraging, provides a foundation for gradual study, and provides a saving in time invested, is not an easy task.

There have been some attempts to provide a methodology with the above mentioned objectives through the use memorization techniques based on mental associations invented by the different authors². The contradiction of those pioneering methods is that in the end that system which, in principle, was intended to provide a rationale, eventually ends up losing cohesion, and the student ultimately ends up using memorization through brute force or even wasting more time and effort inventing his or her own associative histories for each character.

The clear solution to this problem of lack of logic and cohesion is to look at the true composition of Chinese characters by examining their real etymology, that is, their compositional origin, since these logograms were not created randomly, but following a very cohesive conceptual logic. Learning the composition of kanji in an orderly manner makes its memorization happen naturally and progressively without the need of an extra effort, be it on the creative process of mnemonic associations or on the illogical and incoherent memorization by means of mere repetition. The most basic logograms or characters are symbolic representations of images that can be easily associated with everyday life concepts. The rest of the characters are mixtures or compositions made between two or more basic logograms. Essentially, this means that the vast majority of kanji or Chinese characters are related to each other and are much easier to study them if the student is able to see these relationships in a clear and orderly way from the start.

In the Eastern academic world there are several publications³ that deal with this fact of the logical and coherent composition of Chinese characters in a quite reliable way through etymological studies, but it is evident that they are not addressed to new students of Chinese characters, but to people who use them on a daily basis. In the West there are also some publications on this subject, such as Cecilia Lindqvist's *Empire of Living Symbols* (2007), in which a fairly revealing and concise etymological analysis is made. That book, however, is not addressed to the student of Japanese kanji and does not cover all the characters necessary to be able to read and write this language.

It is apparent, then, that a book was needed to provide the new student of kanji with a system that takes advantage of the etymological composition of Chinese characters in a way that is fully adapted to the

² E.g.: Remember the Kanji (James Heisig, 1985) ; kanjidamage.com

³ Ej: 漢字樹 (廖文豪, 2011); 漢字の世界 (白川 静, 2001), 漢字百話 (白川 静, 1977)

learning of the Japanese language as a whole, so that this learning becomes fluid, organic and also faster and more efficient than "traditional" systems. The unsuccessful pursuit of such a method during my student years and the acknowledgement of its absence is what ultimately led me to compose the present book.

By writing *The World of Kanji* my intention was to offer a learning instrument that, encompassing the 2136 kanji of the official list for literacy provided by the Japanese ministry of education, gives the student a cohesive and gradual course of study using the actual etymologies of characters and their compositional logic. The student, with the help of this book, will progressively learn the basic components that make up the set of characters and the related characters that combine those elements, so that everything starts to assume such a powerful logic that the student will even be able to interpret by himself the approximate meaning of new characters. At the same time, thanks to the etymological explanations and structured arrangement of the kanji, once the student learns a new character, he will not be able to forget it. *The World of Kanji* is thus intended to be an innovative and integrated system useful for irreversibly memorizing the kanji essential for reading and writing Japanese in a fast and efficient way.

CHARACTERISTICS OF THIS BOOK

As I have stated so far, the purpose of this book is, in short, to minimize the difficulty of the already complicated learning process of kanji. To this end, special emphasis is placed on memorizing the meaning of each character, while at the same time I intend to facilitate the identification of patterns of phonetic parity. Such memorization is guided through the use of an ordered structure based on a thematic categorization derived from the real etymologies of each character.

The World of Kanji, then, unlike other books, offers etymology – explained in an accessible and straightforward manner – as a fundamental help for memorization. This book also offers a gradual arrangement of primitive characters and subsequent compounds, with a thematic background so the learning process can maintain a solid cohesion that will facilitate the association between components. Finally, *The World of Kanji* has also the goal to facilitate the reading and writing of the Japanese language, which is why it covers the 2136 characters needed for enabling this task.

Although the main target reader of this book is the student of Japanese, it is worth mentioning that it can also be quite appealing for the curious one who has a little interest in the etymology of Chinese characters, and also for the person who already knows kanji, but simply needs a reference book to reinforce his knowledge (the book has several indexes at the end to fulfill such a function).

As a final note, I will say that to get the most out of the learning system presented here, it is recommended, before embarking on the study of characters, to acquire some fundamental notions of how they were formed and how they are graphically structured. The reader will be able to inquire into these specifications in the following introductory section.

I hope this book is to your liking and that you can make the most of it.

Alex Adler January 2018

INTRODUCTION TO KANJI

Japanese and Kanji

One of the unique features of the Japanese language compared to other languages is its writing system.

The Japanese language does not use an alphabet to represent every word and sound, rather there are two syllabaries (*hiragana* and *katakana*) and at least 2136 logographic characters of Chinese origin called kanji. Hiragana is used for some of the words of purely Japanese origin and various lexemes with grammatical functions. On the other hand, katakana is used for words of foreign origin, onomatopoeia or emphasized words. Finally, kanji is used for the roots of a large number of common words and for almost all the words composed of affixes of Chinese origin taken in Japanese in the same way that Indo-European languages adopt prefixes and suffixes of Greco-Latin origin.

This complication places a burden on students of Japanese who are not familiar with Chinese characters, since they have to learn not only two different syllabaries, but also a large number of new symbols that seem arbitrary at first.

This book seeks to break with this arbitrariness by offering students of Japanese a logical system based on the original etymology of kanji and the orderly attainment of its learning that endows each character with meaning and renders them with a rational understanding.

WHAT IS KANJI?

Kanji is the group of logograms originated in Chinese writing -sinograms-adapted to the Japanese language. A logogram is a graphic character that indicates a meaning and, in most cases, also a sound or phoneme associated with it.

A kanji is, more concisely, a graphical representation of a semantic concept (*meaning*) that in turn is represented by a certain pronunciation (*sound*) interpreted according to the phonetic patterns of the Japanese language.

The semantic correspondence of kanji with the original sinograms and, consequently, with the characters used in China today, is in most cases maintained to this date. That is why, for example, the character Λ means 'person' in both Chinese and Japanese. However, while Chinese always treats the phonetic correspondence of characters in the same way (it gives each character only one reading), in Japanese the same character can be read in different ways.

In Chinese, \wedge will always be read as *rén*, but in Japanese its reading will vary depending on whether the character appears as a single word or as an affix forming part of a compound word. The logogram \wedge , in the case of functioning as a standalone character, representing a monolexemic word, will be read in Japanese as *hito*, while if it acts as an affix, it will adopt a pronunciation of Chinese origin, as in the word $\wedge \pm$ (*jinsei*), 'human life', where \wedge is read *jin*-or the word $\wedge \boxplus$ (*ningen*), 'human', where \wedge is pronounced *nin*.

Using the example above, we see that a kanji adopts a different reading depending on whether it appears on its own or as a component of a word. In the former case, the reading – usually representing a word of purely Japanese origin – is called *kunyomi* or 'semantic reading', while in the latter case, the reading – representing a phoneme adapted from Middle Chinese pronunciation – is called *onyomi* or 'phonetic reading'. This is a widely applied rule that, however, can sometimes be broken, as the Japanese language learner will see throughout his learning process.

Be that as it may, in most cases, each kanji has a corresponding *kunyomi* and *onyomi* reading—or sometimes just an *onyomi* reading. Nevertheless, in the most common characters it can be also the case that a variety of different *kunyomi* readings have been adopted due to the semantic versatility of such character. In addition, there also can be a variation of *onyomi* readings due to the different phonetic adaptations that have been made through time. Although there is a certain consistency in the case of *onyomi* or phonetic readings and their graphical representation in each kanji, the student of Japanese will have no choice but to learn these variations independently of the graphical form of the character through both focus and exposure to kanji and its use within the context of the Japanese written language.

THE IMPORTANCE AND UNIQUENESS OF KANJI

The reader may wonder or have wondered why kanji has been continually used by the Japanese, when they could have adopted a phonetic alphabet like the Latin, or even make an exclusive use of their already present *hiragana* and *katakana* syllabaries.

This issue has also been raised on numerous occasions by the Japanese themselves, but despite the introduction of certain restrictions and standardizations, in the end it has always been decided to preserve the usage of kanji.

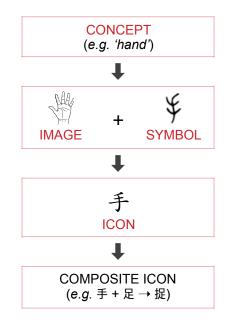
In order to understand the reasons for the conservation of kanji, customary considerations aside, it is necessary first to understand the intrinsic functionalities of Chinese characters as individual elements and also as elements integrated within a systematic set.

As I will explain more in detail later on, each kanji is, or is composed of, an essential component that represents a concrete idea. That is, each character refers to a particular concept or a sum of concepts that together generate a new concept. A concept, basically, is a mental representation that is associated with a material or abstract meaning (idea). Such representation is usually made by means of a symbol, so to say, an element which, by convention or association, is considered to be representative of an identity. In the case of languages with an alphabetical writing system, the symbols used are merely phonetic. The letters symbolize sounds that together form the pronunciation of a word with a certain meaning. In contrast, sinitic symbols as kanji do not only have phonetic associations (a posteriori), but are visual symbols themselves. In other words, each kanji or component is in origin associated not with a sound but with an image. Nevertheless, these representative images are not arbitrary, they are pictographic elements, strokes that deliberately seek a visual similarity with the object or concept to be represented. This type of symbolism can be addressed with the term *icon*, since an 'icon' is a sign that holds a certain degree of resemblance with the represented object. Kanji are not mere symbols, but *icons* in their own right, so they assume a meaningful identity of their own.

To exemplify what has been noted, I will discuss the kanji 手 and 足. The kanji 手, originally $\stackrel{\texttt{\psi}}{=}$, is the graphic representation of an open hand. This kanji is clearly referring to the idea of 'hand'. Conversely, the kanji \mathbb{E} is the graphic evolution of the icon $\frac{1}{2}$, which represents a leg attached to a foot, thus symbolizing the concepts of 'leg and foot'. With a single pictographic symbol, the reader will be able to visually summon the concept of 'hand' or 'foot' accordingly. On the contrary, if the reader sees the words hand or foot written, he will mentally read the words and then associate the reproduced phonemes with the concepts to which they refer. The essential difference when encountering a visual icon instead of phonetic symbols is the immediacy of the associative progression. Although in reality this difference is of milliseconds, when this symbolic construction evolves into an interconnected system, that difference becomes more apparent and affects in a distinct way the mental processes and the relationship that the reader maintains with his written language. The immediate visual association provided by kanji allows the reader, for example, to examine the subject matter of a text more quickly by locating several key icons, as the connection between symbol and concept is made faster by visual association than by phonetics. That is why, on signage and placards that intend to convey a direct and forceful message, graphic symbols are often used instead of written words.

A further incentive of the primordial sinitic characters or logograms of Chinese origin is that, as I mentioned before, they not only act as individual icons of their own, but also as constituent elements of new icons, both in the formation of words and new characters. Taking the examples used above, we can see how \neq (*hand*) and $\not{\mathbb{E}}$ (*foot*), besides being independent icons, they act as components of a new kanji and a new word.

If we combine \notin and \mathbb{R} to form a new character, we get the kanji \mathbb{R}^4 , which symbolizes the image of a hand bumping into a foot and represents the meaning of 'to capture'. Besides, the element \mathbb{R} , pronounced with its *onyomi* reading as *soku*, is also used here as a phonetic guide, because \mathbb{R} adopts the same phoneme *soku* for its reading. We see that kanji composition can be made not only through logical elements, but also through logical and phonetic elements, turning the new characters formed in this way into logographic hieroglyphics. On the other hand, if we take the same elements but place them next to each other this time as individual kanjis, we get the word $\#\mathbb{R}$, *hand* and *foot*, which, indeed, means 'hand and foot' or 'hands and feet'.



As we see, each essential logogram acts as a formative link, thus providing an intuitive cohesion to the whole set of writing systems based on Chinese characters, since the whole frame of complex kanji and words formed by them is based on these compositional principles that are also, in many cases, self-explanatory.

When we talk about kanji we are talking then, in short, about a writing system that directly reinforces visual thought, something that purely phonetic systems cannot claim.

To conclude with the argument about the importance of using Chinese characters, I will refer to the more obvious practical reasons against not using them in Japanese. The Japanese language, known for its simple phonetic system of only five vowels and lack of consonant clusters,

 $^{^4}$ The element $\pm,$ when used as a component, gets its original form simplified to $\,\pm\,.$

is characterized by the use of particularly long words and grammatical constructions and by a remarkable amount of homophones. In such circumstances, kanji efficiently solves the two main problems that can arise from writing such a language: the problem of space and the problem of semantic ambiguity. Kanji, if read with their *kunyomi* readings, allows to abridge in a single character a word that would require several phonetic symbols if written in a phonetic system, thus considerably reducing the space required to write that particular word. This is how, for example, the word *ashi* ('foot') goes from two to one character if we convert it from kana to kanji ($\mathcal{B} \cup \mathcal{F}$). As for the problem of semantic ambiguity, it is evident how a visual icon with its own meaning is able to define the meaning of a word independently of its sound. Thus, for example, the word *fusoku*, which can mean three different things⁵, goes from being completely ambiguous out of context if written phonetically, to being able to be interpreted at a glance if written in kanji.

We can say that, specifically in Japanese, the complete abandonment of the use of kanji could ultimately prove to be more detrimental than helpful, and after all, this unique writing system is one of the elements that draws many students' attention towards the language, not to mention that, once a considerable number of them have been learned, the student will be able to guess the meaning of new words not only in Japanese but also in the Chinese written language.

FORMATION AND COMPOSITION OF KANJI

When a newcomer sees a kanji for the first time he may think it is an amalgam of meaningless strokes, but to think that would be totally misleading. The origin of Chinese characters is clearly pictographic – that is, each character, in its original form, represents a particular concept in a relatively reliable visual form, so that the strokes forming that character or symbol are able to summon the represented concept on their own.

The original forms of Chinese characters, from which the current characters ultimately derive, are called *oracle bone script* and *bronze-ware script*. The first one owes its name to the fact that it has been attested mostly in skeletal remains whereupon ancient oracles used to make divinations. The second type of writing, on the other hand, is most often manifested as inscriptions made on various bronze items dating back to the first millennium BC.

Both among oracle bone script and bronzeware script, there are a vast number of characters that represent tangible concepts as well as characters that, although not entirely pictographic, show ideas in a symbolic way with a representative approximation of intangible but

⁵ふそく (fusoku): 不足 'insufficient'; 附則 'additional rules'; 不測 'unexpected'

descriptive concepts, usually formed by association between other compositional elements. The first type of characters is known as *pictograms* and the second type of characters is known as *ideograms*.

19四气*伊罗角体

A combination of pictograms and ideograms are shown in the above sample of characters of the bronzeware script. The first five characters are pictographic representations of the concepts of 'person', 'child', 'eye', 'outstretched hand', and 'tree'. The last four characters are ideograms formed by association that represent the concepts 'to protect' (person + child), 'to look' (eye + person), 'to reach' (outstretched hand + person), and 'to rest' (person + tree).

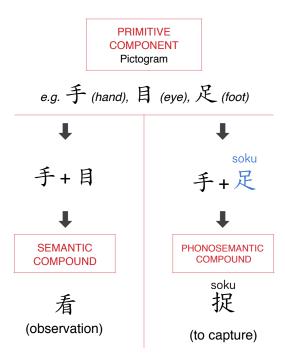
Ideograms make up the vast majority of the compositional ground of Chinese characters, although these ideograms, as I have just pointed out, usually use pictograms for their formation. The pictograms used in the formation of other characters are called **Primitive Components**, and each kanji or sinogram is one of them or derives from at least one of them. There are also other graphs acting as phonetic or semantic components that are in turn formed by two or more primitive components.

Most of the ideograms, in compositional terms, can also be classified as **Semantic Compounds**, since they have been formed by two or more primitive components based on their semantic value.

Each component has a meaning assigned to it and, usually, also a sound that, in origin, would be equivalent to a phoneme used to designate the corresponding meaning in ancient Chinese.

Given that the formation of new characters by a purely semantic association of components would be an arduous task requiring a high degree of imagination, a method known as *rebus* was quickly applied in order to greatly facilitate this formative process.

The rebus method involves the use of a component to which a particular phoneme has been assigned together with another component only for its semantic dimension. In this manner, the sound of a component is borrowed in order to be associated with the meaning of another component. This type of characters are called **Phonosemantic Compounds** and they make up the vast majority of Chinese characters used today.



Many scholars conclude, perhaps due to the lack of rigorous etymological analysis, that in most of the phonosemantic characters the phonetic component has lost its semantic value, or in other words, that the phonetic component is used exclusively for its phonetic value while its semantic value is ignored. However, the people who, over the years, developed and standardized the Chinese writing system, took great care in choosing the components with a phonetic value so that their meaning was not only not lost, but also emphasized even more if possible the meaning of the new graphic composition. The learning system presented in *The World of Kanji* has been developed based on the principle, recently proven etymologically, that phonosemantic compounds also retain a semantic value in their phonetic component.

It can be summarized that component graphs, whether primitive or derived, are the essential core indispensable for the categorization, comprehension and, in the end, learning of kanji, for they shape and in them is based the totality of the sinitic logographic writing system, since the majority of Chinese characters have been formed by means of semantic or phonosemantic combinations of these components.

In the next section I will elaborate on the characteristics of components and how they can be used to their maximum potential when learning to read and write kanji.

CATEGORIZATION OF KANJI

As we have seen in the previous section, one can notice that the whole set of Chinese characters can be easily organized and structured in relation to their formative nature as it is shown below:

- **Primitive Components**: Primordial characters of mainly pictographic origin that are used to form compound characters.
- **Secondary Components:** Characters that are used as components for other characters, but which in turn derive from a particular primitive component or are formed by an association between several of them.
- Semantic Compounds: Characters that do not act as components and are formed by the association between two or more primitive and/or secondary characters.
- **Phonosemantic Compounds**: Characters formed by two or more components whereof one of them provides a phonetic value. This type of characters make up about 80% of the entire sinographic corpus.

Lastly, there are two additional categories that appear in far less extent:

- **Derived components**: A category consisting of pictographic characters derived directly from primitive components. They are primitive components with some additions or modifications.
- **Independent Characters**: Characters that do not act as components nor are composed of other characters but have been formed either by an independent pictographic construction or by the derivation of an existing pictogram.

The structural scheme that has been just described can be illustrated through the bronzeware script example shown in the previous section:

Once transformed into the current script:



They can be categorized in the following way:

- 人, 子, 目, 又 and 木 are **Primitive Components** with the semantic value of 'person', 'child', 'eye', 'outstretched hand' and 'tree'.
- 保, 見, 及 and 休 are **Semantic Compounds** formed by the combination of the character Λ with the rest of the previous components.

If we select out the character for "outstretched hand" (X) we can see how the structural system continues to develop:

又 has a pictographic derivation in the graph 支 (*shi*) which represents a hand grasping some kind of branch or stick and adopts the meaning of 'to sustain'. 支 is thus a derived component that can give a phonosemantic value to new characters. From the character 支 derive, among others, the phonosemantic compounds 伎 (*ki*, person + to sustain = 'skill'), 技 (*gi*, hand + to sustain = 'ability') and 枝 (*shi*, tree + to sustain = 'branch'), which they all adopt a sound similar to the root sound of the component 支 (*shi*).

As we have been saying until now, components are essential to facilitate the understanding of Chinese characters. Components are not only useful to understand the etymology and the semantic and phonetic relationships between each character, but also to sort the characters in the indexes of reference books such as dictionaries or, as we shall see later, this very book.

THE WORLD VIEW OF THE CREATORS OF CHINESE CHARACTERS

During the second millennium B. C., in the Yellow River Valley, north of present-day China, a culture emerged that would forever mark the destiny of East Asia: the culture of the Shang dynasty. In that cultural environment, the characters that would later evolve into the current sinographs and kanji developed in a decisive way, becoming one of the writing systems that have been used for the longest time in human history.

The people of the Shang dynasty lived within a social order that held together, at least symbolically, the common people with royalty, and royalty with the divine. The stabilizing base of the Shang dynasty was thus a trinity of people, king and god, under which order and continuity were maintained. But to maintain that order, it was necessary to legitimize the beliefs in such religious and social system. During the Shang dynasty, these beliefs were legitimized by establishing a complicated but welldefined ritual system.

The core of the rites of the Shang were a series of divinatory ceremonies through which advice was obtained for future tasks in a sort of communication with the numinous whose undertaking was reserved to the noble class, since its members were the only ones with the privilege of being able to exercise as priests.

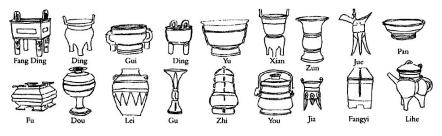
The divinatory rites were performed using the bones of animals—especially ox scapulas or turtle shells (more specifically the shell bone, called plastron). A question was inscribed on these surfaces and then heat was applied to the bone until there appeared some providential cracks upon which an interpretation was written down. At first, the symbols engraved on the bone surfaces were probably mere representative indications, but gradually they evolved into a cohesive pictographic system known as oracle bone script.

The divinatory rites were subsequently followed by a cult to the ancestors and the corresponding veneration rites, for which a series of bronze ritual vessels were used, and was on the



Turtle plastron with divinatory inscriptions.

surface of those vessels where eventually solemn inscriptions would be engraved, thus giving shape to the so-called bronzeware script.



Sample of bronze ritual vessels on which inscriptions were made.

The sum of ritual writings in bronzeware and oracle bone scripts would form a communicative system thanks to which the Chinese culture emerged and developed and, later on, also the Japanese one. These ancient ritual scriptures, which shaped a proper communicative system, were constituted taking into account and reflecting the world view of the society that developed them. It is obvious that the society of the Shang dynasty, that lasted throughout the second millennium BC, was quite different from our modern society, but we will see that its perception of the world, human at the end of the day, will not be so strange to us.

The people of the Shang dynasty managed to describe the immediate physical plane with a determined set of pictographic symbols; and with the combination of these primitive symbols with each other, they ended up developing a complete semantic writing system capable of satisfying all human communicative needs. A not very high number of primitive characters gave rise to a complex system that accounts its logographs in the thousands. It is quite interesting to find out how all those thousands of characters can be reduced to a few hundred interconnected primitive components.

The set of primitive characters which, as I said, reliably represents the physical plane, can be divided into four thematic sections: The Human Realm, the Natural Realm, the Material Realm and, finally, the Territorial Realm. These four divisions of the world suffice to categorize the enormous and complex conceptual frame represented by Chinese characters. Each essential component used to form any type of kanji belongs, semantically, to one of the aforementioned "realms". In turn, these realms can be further divided, each of them into three relevant categories. The Human Realm is composed of *People*, the *Human Body* and *Limbs*. The Natural Realm is composed of *Elements, Plants* and *Animals*. The Material Realm is made up of *Everyday Objects, Tools* and *Vessels*, and, finally, the Territorial Realm is made up of *Weapons, Spaces* and *Constructions*.

The progression of the learning system of *The World of Kanji* derives directly from this "world" arrangement inspired by the world view of the creators of the characters. The author of the present book believes that in order to learn kanji as naturally and logically as possible, it is necessary to have a cohesive and progressive system that is faithful to the formation and constitution of the sinographs, since in it lies the key to the rapid comprehension and consistent memorization of these characters.

GUIDELINES FOR READING KANJI

OVERVIEW

The complexity of Japanese writing lies not only in the existence of two different syllabaries plus kanji, but also in the possible readings of the latter. This is because, first, there are two basic ways to read a Chinese character: 1. Through an adaptation to Japanese phonetics of the original Chinese phoneme represented by the character; 2. Through a Japanese native word that alludes to the meaning represented by the character. As noted previously in the introduction, the first type of reading is called *onyomi* (phonetic reading) and the second type is called *kunyomi* (semantic reading).

The realization of one reading or the other depends on the context in which the kanji appears, but it is safe to assume that, in most occasions, the sinitic vocabulary that is pronounced with the *onyomi* reading is mostly written by a combination of two or more kanji, and that the written words with a single kanji will be native words pronounced with the *kunyomi* reading.

- **Onyomi Reading**: Phonetic reading of sinitic origin. Usually performed on words composed of two or more kanji.
- **Kunyomi Reading**: Vernacular semantic reading. Usually performed when single kanjis that appear alone or followed by syllables written in hiragana.

There are some characters that have more than one *onyomi* reading or more than one *kunyomi* reading. There are also some rare composite words in which one of the kanji has a *kunyomi* reading and the other kanji has an *onyomi* reading. Finally, there are also words with special readings (*gikun*) that are used only in one word. These exceptional cases can only be learned by memorizing the relevant vocabulary.

Onyomi Readings

Onyomi readings are typically used in sinoxenic words (words of Chinese origin), which in general can be easily distinguished by being composed of two or more kanji. These types of composite words are called *jukugo*. In cases where a character has several *on* readings, it will only be possible to determine which of them should be used by learning the relevant vocabulary, but it has to be said that most kanji have only a single *onyomi*

reading, and those with several of them are usually fairly common characters, whereas one of the possible readings is often used much more frequently than the rest.

A particular *onyomi* reading can be modified if the following kanji's pronunciation ends in the phoneme tsu (\mathcal{P}), which gets assimilated through reduplication into the first sound of the following kanji's pronunciation. This is how, for example, the word 接戦 (*setsu* + *sen*) is not pronounced **setsuen* but *sessen*, or the word 借金 (*shatsu* + *kin*) is not pronounced **shatsukin* but *shakkin*.

Kunyomi Readings

Kunyomi readings are generally used when kanji is followed by syllables written in hiragana or when it represents a single noun on its own, although there are also certain *jukugo* with *kun* readings, such as most surnames and names.

The syllables written in hiragana that follow a kanji read in *kunyomi* is called *okurigana*, and this *okurigana* may be inflected, making it variable, but the *kunyomi* reading will be acting as an invariable fixed lexeme.

PARADIGM

By using the character \pm (*to live*) I am going to demonstrate how a single kanji can be read in different ways depending on how it appears within a text. I chose this character in particular because it is a character with an exceptionally high number of possible readings.

Word	Reading	Meaning
1 生	nama	raw
❷ 生きる	i.kiru	to live
3 生まれる	u.mareru	to be born
4 生活	sei-katsu	livelihood
5 人生	jin-sei	human life

1 Kunyomi 1 [*nama*]: As a single character word without inflections, a native noun.

2 Kunyomi 2 [*i*-]: As a kanji lexeme with an inflectional termination written in hiragana, a native verb.

• Kunyomi 3 [*u*-]: As another kanji lexeme with an inflectional termination written in hiragana, another native verb.

9 & **9** Onyomi 1 [*sei*]: As a sinoxenic lexeme used in composite words (*jukugo*).

GUIDELINES FOR WRITING KANJI

OVERVIEW

Knowing how to correctly write kanji is useful in three ways: 1. To make handwriting comprehensible and aesthetically appealing; 2. To know the first stroke and the number of strokes a character has when you want to look for it in dictionaries – or in one of the indices of this book⁶–; and 3. To recognize and understand other people's handwritten calligraphy. Moreover, the learning of kanji can always be more enriching if it is done according to aesthetic rules that will integrate the student into the compendium of the sinitic calligraphic tradition.

The calligraphic tradition of Chinese characters establishes three key points or *laws*:

- 1. **Law of strokes**: Each character is composed of a specific number of strokes. A stroke is every brush movement that is made without lifting the pen from the paper.
- 2. **Law of sequence**: The strokes of each character must be written in an established order following a given sequence and direction.
- 3. **Law of proportion:** Each character has to be approximately of the same size, regardless of the number of strokes and/or components it is composed of. All characters also have to be able to be written within the boundaries inferred by an equilateral square.

Each kanji, therefore, is made up of a few strokes that must be written in a particular order so that they occupy more or less the size of a square. The existence of these rules (as opposed to the Latin script, which does not specify a specific stroke order) is mainly due to one reason: to bring some clarity and comprehensibility upon the large number of existing characters and to allow an accurate distinction between them. If writing is done slowly, the resulting characters are likely to be intelligible despite the differences in stroke order, but as soon as writing is streamlined and strokes begin to come together or mingle due to the speed of the brush, it is imperative to follow a standard sequence that allows the reader to discern what path the writing utensil has followed while tracing the character.

In order for the student to achieve a correct writing and, perhaps most importantly, to be able to discern at first glance the order and the

^{6 2136} Character Index

number of strokes of a character, he or she must acknowledge and apply the three aforementioned rules, which I will explain one at a time in more detail hereafter.

LAW OF STROKES

The *Law of Strokes* states that each character has a certain number of strokes. Within the whole set of Chinese characters there is a series of repeating strokes and these can be easily sorted out. Let us see, then, what are the strokes used in the sinitic writing:

- 1. **Line**: Horizontal and straight line, going from left to right: —. This stroke is by itself also an independent character (*one*). Exceptionally, the line can appear sharply inclined to the left, forming an oblique line (⊂), as in the character ± (*seven*).
- 2. **Column**: Vertical and straight line written from top to bottom: |. The column can curve at the bottom forming a bent column: *J*; or end in a hook, forming a column with a hook:].
- 3. **Slash**: Starts to be written from an upper position and then goes down to the left: ∠.
- 4. Dot: Stroke of short length that extends slightly from a upper starting and then points down to the right:

 In many characters the path of the dot can be extended further downwards forming an extended dot:
 This drop, like the column, can also end in a hook, forming a dot with a hook:

In addition to these four common strokes and their variants there is also a series of compound strokes. These strokes are technically the combination of two common stroke shapes, but united by a single brush stroke:

- 5. **Upper Corner**: It consists of a line followed by a column: ¬. This compound stroke has different variants, such as the shortened upper corner: ¬; the extended upper corner: ¬; the upper corner with an inner hook: ¬] or the upper corner with an outer hook: ¬].
- 6. **Lower Corner**: Combination of a column with a line: ∟. This stroke usually appears slightly inclined: 〈 , ∠. There are also the variants of the shortened lower corner: ↓ , or the lower corner with a hook ↓.

- 7. **Zigzag**: Uncommon stroke that is formed by the combination of a line and a lower corner: 乙. This stroke can have the exceptional variant ¹ (as in the characters 凹 and 凸) or づ (as in the component 乃).
- 8. **Reverse Zigzag**: Combination of a lower corner with an upper corner: 4, which have also the bent variant: $\frac{1}{2}$.

	Main Stroke	Variants	Direction
Line		/	\rightarrow
Column)]	Ļ
Slash	1		2
Dot	`		7
Upper Corner		~~17	Ţ
Lower Corner	L	L	$\downarrow \rightarrow$
Zigzag	Z	τ	$\rightarrow \downarrow \rightarrow$
Reverse Zigzag	Ч	Ь	$\downarrow \rightarrow \downarrow$

Below there is a table summarizing the different types of strokes:

Once the student learns these eight strokes and variants he will be able to determine in which direction they are written and how many of them a character is composed of.

LAW OF SEQUENCE

The next aspect to take into account when writing kanji is the order in which the strokes of each character are written, that is, the *Law of the Sequence*, which follows the principle that the writing of characters has to be economical: so that the hand makes the fewest movements to write a greater number of strokes. This principle, applied to almost all of the sinograms, has allowed the stroke sequence to remain virtually unchanged over the years. The precepts stipulated in the Law of Sequence can be applied to most characters so that, with few exceptions, the student will know in which order of strokes to write a certain character without having to consult it in a dictionary. Let us now go on to describe these sequential precepts, or in other words, the general notions applicable when establishing the order of strokes of a character:

(1) From left to right & from top to bottom

川(」) 三(----) * Leftmost column is written the first (2) Lines before columns +(----) 上(-----) ***** But if there is a cross $(+, \top)$ and a line below, the cross is written first 土(---) 王(----) **3** Central columns before symmetrical sides **4** Slashes before dots 父(/丶/丶) 5 Upper corners before slashes 刀(]]) 力 (丁 丿) * Except the graph 九 (丿 乁) **(6)** Upper corners before lower corners 民 $(\neg - \downarrow - \downarrow)$ 艮 $(\neg - - \downarrow / \downarrow)$ ① Lines that cross several strokes are written at the end

女(< / 一) 母(く 丁、、一)

8 Columns that cross several strokes are written at the end

9 Single dots are written at the end

王(王ヽ)

*** Unless the dot is at the top of the character

主(**ヽ**王)

10 The component 1 is written at the end

近 (斤廴)

In addition to these basic sequential precepts, there are two components whose graphic development is not easily distinguishable to the naked eye, so that it is not possible to guess, by looking at a printed typography, which are the separate strokes of such a component. Those ambiguous components are the following:

Ambiguous compositions

Graph	Strokes	Stroke order	Direction
	column / upper corner / line		↓↓→
ž	dot / dot / oblique line	· · · →	$\Sigma \Sigma Z$

It is good to know this list of precepts before beginning the study of the kanji, but it can be also be practical to review and verify the list in parallel with that study.

LAW OF PROPORTION

At last I will talk about the proportions to follow when writing a character, or the *Law of Proportion*, a basic element, together with the laws of strokes and sequence, for the correct writing of kanji. The Law of Proportion dictates that any character, regardless of its number of strokes or components, must be written within the space delimited by an equilateral square:



It is because of this quadrilateral proportion that some components have to change their size to fit in such proportions. Compound characters, thus, follow predetermined compositional structures with regard to the location of the components. Let us see, then, what structures exist within compound characters:

- []] []] Vertical Compounds: Characters in which components are placed vertically side by side. They are the most common compounds. There are characters with components that look narrower on the left (e.g. 地), others narrower on the right (e.g. 列), or others that appear in similar proportions (e.g. 秋). There are also compounds formed of three vertical components (e.g. 微). Vertical components are written from left to right, that is, the first component to be written as a whole is the one on the left and the last the one on the right.
- Image Horizontal Compounds: Characters in which components are placed horizontally, one on top of the other. There are components that appear more squashed at the top (e.g. 宇, 宙), others more squashed at the bottom (e.g. 盈), or others in equal proportion (e.g. 雲). There are also horizontal compounds formed by three components (e.g. 尋). This type of compound is written from top to bottom, that is, the component on top is written first and the component below at last.
- **□** Roofed Compounds: Characters formed of a component that wraps another component on both sides and the top (e.g. 問). This type of compound is written from top to bottom, that is, the envelope or "roof" is written first and then what is below it.
- 回回 **Boxed Compounds**: Compounds partially enveloped or wrapped by another component, either to the left (e.g. 区), or underneath (e.g. 凶). This type of compound is one of the least frequent. In the left wrappings the stroke order is as follows: top *line, content, lower corner*. In the lower wrappings the order is: *content, lower corner, column*.
- □□□ **Cornered Compounds**: Compounds that has a component that wraps another component around only in one corner (two sides). The wrapping corner can be at the top left (e.g. 灰), the top right (e.g. 気) or the bottom left (e.g. 道). In these compounds the wrapping is written

first and the contents later, except in the characters with the wrapping component \dot{k} , which is always written at the end.

• 回 Encircled Compounds: Those compounds in which a component encircles another component or components by all sides (e.g. 国). The writing order of this type of compound is as follows: *left column, upper corner, content, bottom line*.

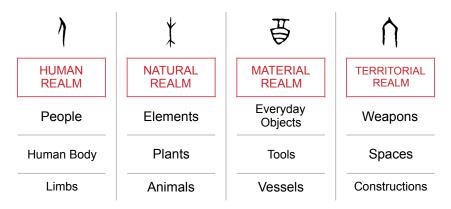
As you may have already inferred, the written order of components follows precepts similar to the stroke order of primitive characters. Compound characters should therefore be written as follows: *Component 1 (stroke sequence), component 2 (stroke sequence).*

HOW TO USE THIS BOOK

Journey through the World of Kanji

The system of *The World of Kanji* is based on the pictographic principle of Chinese character formation. When the ancient Chinese people began to develop their writing system they did so by looking at the world around them and by representing the concepts expressed by the language with a limited series of pictographic symbols – also called primitive characters – which were given a sound and a meaning. These symbols would later start to get combined with each other to form the large amount of Chinese characters that exist today (2136 of which are considered indispensable in Japanese).

The World of Kanji takes the premise that the student of kanji will be able to advance much faster in his learning if he has a notion of what these primitive pictorial symbols are and how they work. These symbols are divided into four "realms" or themes that are in accordance with the represented concepts. They are the **Human Realm**, the **Natural Realm**, the **Material Realm** and the **Territorial Realm**. The Human Realm concerns *people* and their social functions, the parts of the *human body*, and the actions performed by the *limbs*. The Natural Realm concerns the natural *elements*, *plants* and their applications, and *animals*. The Material Realm concerns *everyday objects*, work *tools* and *vessels*. Finally, the Territorial Realm encompasses *weapons* used in warfare for territorial gain, physical *spaces* and *constructions*.



The thematic division of the book facilitates the cohesion of the whole system and, therefore, the natural and logical understanding of the constituent elements. In addition, the student will learn each character in a not only associative but also gradual way. Each new character the student first encounters will be a primitive component, and the following characters will only have components that have appeared previously.

The student of kanji, thanks to this book, will be able to acquire a new representative and a symbolic consciousness of the world around him, and he will be able to see in every new Chinese character he founds a scene that speaks directly to his mind. Once the student finishes the book, he will have acquired a new world view of his own—related to the characters—, and he will be able to maintain an unimagined conceptual dialogue with the wonderful logographic system used in Japanese writing. Having completed the journey through each "realm" of interesting graphic icons reminiscent of scenes from a distant time and culture, but at the same time exceptionally familiar and self-explanatory, the reader will have obtained a profound and permanent vision and understanding of the scope of the visual code applied to the Japanese written language. Once the student accomplishes the adventure of *The World of Kanji*, Chinese characters will have gone from being a threat or obstacle to being the most intimate ally.

STUDY PROCESS

The student, following the order of the book, should pause at each entry, carefully reading the explanations and finally concentrating on the composition and meaning of each kanji or component in order to retain it in his memory.

It is suggested that during this memorization process, the student writes down each character several times. At the end of each Realm's section there is a list called *Review on* [*name of the realm's section*] which contains all the characters that appear in that chapter grouped by components and compounds. When the reader has finished with those groups of characters, he or she will be able to go to that list and review the meanings from memory.

The memorization of the readings of each kanji is not the main objective of this book, since they are very varied and it is advisable to learn them together with some vocabulary, but these readings are indicated in each entry in hiragana (*kunyomi readings*) and katakana (*onyomi readings*) for informative purposes. If the student does not know how to read the syllabaries, he may consult the appendix dedicated to them at the end of the book. There is also an appendix with a list of phonetic patterns that students can consult and use at their convenience.

Appendices & Indices

At the end of the book there are a series of appendices and indexes that I will proceed to explain:

- **Syllabaries**: A list of the hiragana and katakana characters that may be consulted or used by the student who has not yet learned these syllabaries. It is necessary to know them in order to read the readings shown in the character entries.
- **Semantic Components**: A list in order of appearance of the semantic components. It can be used as a reference or reinforcement when the student is already familiar with the book.
- **Phonosemantic Components**: A list in order of appearance of the phonosemantic components. It can be used as a reference or reinforcement when the student is already familiar with the book.
- Strong Phonetic Components: A list sorted by Latin alphabetical order with sounds that share two or more characters with the same component. Although the phono-semantic components also indicate similar phonemes, only characters with an identical phoneme appear in this list. This list may be used by the student as a guide to remember *onyomi* readings of several characters at the same time.
- **Onyomi Readings**: List of transcribed *onyomi* readings and their corresponding characters, arranged alphabetically.
- **Kunyomi Readings**: List of transcribed *kunyomi* readings and their corresponding characters, arranged alphabetically.
- **Radicals' Main Meanings**: Comprehensive list of the radicals used in this book's last index and their tentative meanings. Radicals are components appearing at least once along with another component. Radicals are usually the most frequently occurring components. The list of radicals is composed of 142 semantic components and 8 graphic elements that act as radicals, forming a total list of 150 elements.
- **Radicals Index**: List of radicals arranged by number of strokes, and within each number of strokes, by stroke type as follows: (*line*); | (*column*); / (*diagonal*); (*dot*) ¬ (*upper corner*); ∟ (lower corner).
- **2136** Characters Index: List of all the 2136 official characters appearing in the book, arranged by radicals (sorted in turn by number and type of stroke). Within a group with the same radical characters are grouped by total number of strokes. To consult a character in this list, one should

identify first its radical (when there are two apparent radicals, the leftmost or uppermost shall be chosen). Once the radical has been identified, it should be counted the total number of strokes of the character and then find it within the radical group.

EXPLANATION OF ENTRIES

OVERVIEW

Within each realm there is a series of character entries semantically related to that realm. Within these characters, a division can be made between the primitive and component characters and the characters composed of these components—or compounds. Each of these two character types is rendered a little bit differently.

PRIMITIVES AND COMPONENTS

The entries for this type of characters show the primitive characters and composite primitives that act as main components for other characters. In these entries the following information appears:



① The original pictogram in oracle bone or bronzeware script.

It is the current standard version form of the character.

- **3** Other variants used as components.
- Handwritten calligraphic version.
- **6** Onyomi reading⁷, written in katakana.
- **6** *Kunyomi* reading⁸, written in hiragana.
- **O**riginal meaning of the pictogram.
- Ourrent most frequent meaning(s) of the character.
- Character number.

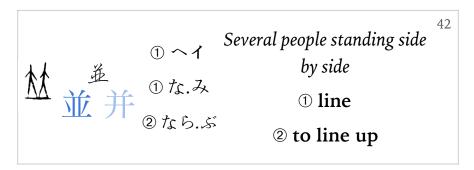
⁷ Only the *onyomi* readings recognized by the Japanese Ministry of Education are included.

⁸ Only the *kunyomi* readings recognized by the Japanese Ministry of Education are included, shown along their most frequent *okurigana*.

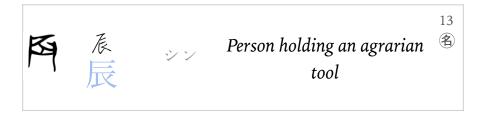
After the informative stripes there appears an in-depth explanation of the character etymology and its formative process.

If the component is only of a semantic nature, the main glyph is depicted in a strong red color, whereas the variant used only as a component is colored in a softer red color, as shown in the previous example.

If the component also adopts a phonetic value, the color of the glyph is depicted in a strong blue color and the variant only used as a component appears in a soft blue color as shown in the following example:

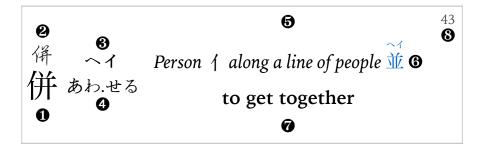


It should be noted that there are components that are not separate characters or are not part of the $j\bar{o}y\bar{o}$ kanji list. In this case, these characters appear only in light color and their reading—in the phonosemantic components—appears in gray. In some cases, these characters, although not part of the $j\bar{o}y\bar{o}$ list, are used in Japan in some names. As such, they appear with the $\hat{\textcircled{B}}$ symbol below the number.



COMPOUNDS

Compounds are formed by component characters and therefore, in most cases, they will not need a detailed etymological explanation, since the component elements themselves act as guides for understanding. The meaning of the components can be either the pictograph's original meaning or the character's current meaning. Entries for the compounds, therefore, are somewhat simpler. This type of entries appear as follows:



① The current standard version form of the character.

2 Handwritten calligraphic variant.

Onyomi reading.

Kunyomi reading.

6 Compositional definition showing the components.

6 Component acting as a phonetic guide and its sound.

• Most frequent current meaning(s) of the character.

³ Character number.

Additional Information

Some characters require extra information, as they have some infrequent or special readings or need additional key explanations. Extra information may be represented in the following way:

- **Reading in dark blue**: Among several readings, this is the phoneme that compounds use. Also it indicates an occasional phonosemantic use of a character that normally acts just a semantic component.
- Reading in light blue: Among several readings, this phoneme is only used in compounds and never as a reading of the character itself.
- Reading in light red: Infrequent reading.
- Reading in light gray: Phoneme of a component that does not appear as a separate $j\bar{o}y\bar{o}$ kanji but that forms part of phonosemantic compounds.

SPECIAL READING The reading after this note is unique to the combination shown within.

PLACE NAME USAGE The character with this label is used almost exclusively in place names.

NOTE Compound characters bearing this label require an additional etymological explanation.

NOTES ON ETYMOLOGY

Research on etymologies has been rigorous and well documented⁹, however, there are some characters whose etymology is ambiguous or varied. In such cases, the author has chosen the etymology that most closely is related to the current form of the character and/or the one that most helps to understand that character within the semantic framework proposed in the book.

ABBREVIATIONS AND SYMBOLS

- R Component also used as a radical.
- Component also used as a character for names (*jinmeiyō kanji*).
- [*fig.*] Concept used in a figurative or metaphorical way.
- → Evolution from a graphical form to another.
- ← Shows that the graphical form used is a more primitive version of the most common form.
- ×N Component appearing N times.

⁹ For reference, look the '*Resources*' section.



THE HUMAN REALM

The journey through The World of Kanji begins with an introspection towards ourselves. To understand the outside world, it is necessary first to know the inner world. The ego, the person, and people's personal relationships are the existential elements at which human beings firstly and most frequently aim their consciousness.

It is not surprising, then, that among the first artistic expressions made by prehistoric peoples there are, in fact, direct representations of themselves: the human being. It is notorious that these peoples established themselves as one of the primordial centers of their cosmographies. The creators of Chinese characters were no exception to that. Taking into account that the ritual inscriptions of the Shang people were developed within an activity of social functionality, it is also no coincidence that the representations of people and their actions play a key role within the whole corpus of primitive pictograms.

The human being is, therefore, one of the main subjects of Chinese characters. Graphemes grouped within the Human Realm are divided into the three following groups: Characters used to represent human figures in their own right, characters used to represent different parts of the human body and their functions, and, lastly, characters that place special emphasis on the different actions performed by hands and feet.

PEOPLE	HUMAN BODY	LIMBS
 The Upright Man The Different Postures Women and Gestation The Individual and Society Human Measures 	 Bones Heart Eyes Nose, Ears and Hair Mouth 	1. Hands 2. Arms 3. Feet

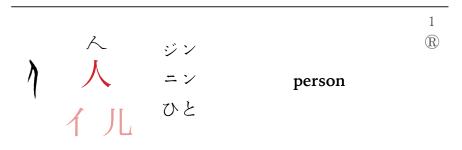
THE HUMAN REALM AT A GLANCE

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PEOPLE

1 | THE UPRIGHT MAN

The most basic representation of 'man' is a depiction of a person in a standing position, a stance that differs clearly from the standard fourlegged postures of animals. A man standing upright, seen from the side, drawn with two schematic strokes, \hbar \wedge symbolizes the meaning of 'person'. The person can represent someone 'exhaling air' if he opens his mouth \hbar \propto . By changing the orientation of this simple iconographic image, several other primordial graphemes were created. Some of those characters are \hbar &, which represents a person turned to the opposite side, or # &, which represents a person 'transforming' while getting turned upside down.



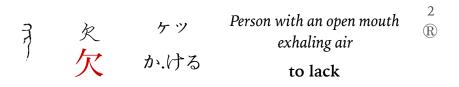
The person, the human being. It is the most basic character and component because it is used to represent concepts related to humankind and the activities we do as people. The current character is the outlining of a pictograph showing a standing person, seen from the side, slightly curved to the left.

The left stroke () depicts the arms and head, and the right stroke (), the trunk and legs.

As a component, this glyph usually appears in the simplified form $\{$, placed on the left of the compounds.

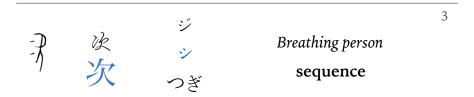
The variant 儿 also appears occasionally as a representation of the concept

of 'man' or 'person' in characters that have undergone a deeper graphic transformation.



A person (\land) with his mouth open (\checkmark), supposedly exhaling air.

As a standalone character it takes on the meaning of 'to lack', in reference to the lack of air when one has just breathed it out.



A person with an open mouth (\mathcal{R}) who takes again the air that he had previously exhaled (\mathcal{F}), a person who is breathing.

The action of inhaling air after having exhaled it suggests the 'sequence' on which this glyph takes its meaning when it acts as a standalone character.



Mirror form of the character \land (*person*). A person seen from the side, looking to the right.

In the modern outlining, the stroke $\,L\,$ stands for the head, trunk, and legs, while $\,\checkmark\,$ represents the arms.

One person on his back $(\succeq \rightarrow \natural)$ placed next to another person on his back (\bowtie) , giving way to compare between them.

5

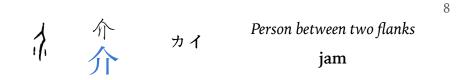
N	心	カ ケ	Person from the front and person from the back	6
.,	12	ば.ける	to be transformed	

A standing person $(\land \rightarrow \uparrow)$ that has turned to the other side, turned upside down ($\approx \lor$), a person that has been transformed.

找	<i>}</i> }	ホク きた	Two people with their backs turned away	7
	14	670	north	

A person turning his back (\boxdot) to another person who also has turned his back ($\boxdot \rightarrow \dashv$): two people back to back, going toward opposite directions.

The current meaning of the character was taken on making a relation to the movement of the sun, as it heads south at noon (in the Northern Hemisphere): going northwards understood as giving the back to the sun.



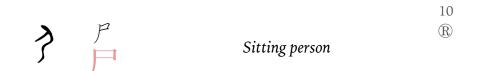
A person (人 \rightarrow 儿) jammed into two flanks (儿).

		ボウ	
11	と	干山	Buried person
0	T		to perish
		Ts.lv	-

Originally 𝔅, a person (𝔅 → →) buried in a hole underground (⊢).

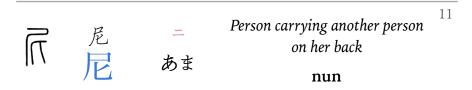
2 | THE DIFFERENT POSTURES

The next logical step in human representation, beyond the depiction of a mere standing man, is that very man in other postures that are better suited for suggesting specific situations, activities or states of mind. Among the different postures there is a 'sitting person' \mathcal{F} , that further develops into a 'person working with his hands' \mathcal{F} . We also have a 'leaning person' \mathcal{I} , a 'person on his knees' \mathcal{I} , or even a 'huddling person' \mathcal{I} .



A sitting person.

This glyph originally was \square , where \square indicated the arms and trunk, and \square the legs resting on an implicit stool. Over time, the graph evolved from \square to \square as a result of writing becoming more fluid.



A person sitting (\square) on the back of another person (\square) . A person carrying another person on her back, taking care of him.

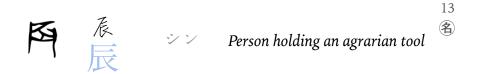
12



Person working with his hands

A sitting person ($\vdash \rightarrow \neg$) using his two big hands (\ddagger) while crafting something.

This component, most commonly appears with the simplified form \mathfrak{A} , whose left part has been reduced to one stroke that now pierces the upper horizontal line.



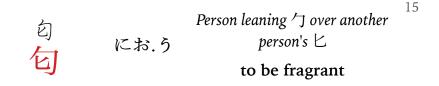
Man holding an agrarian tool with which he works the land. It may designate both the action of working as well as that of holding something.

This component originally had the form \mathbb{K} , in which you can perceive a structure similar to that of the component \mathbb{R} (*person working with his hands*) to the right, where the person is depicted by the stroke \mathbb{L} .

The strokes of the agricultural tool were eventually merged with the strokes representing the person, thus making the form of the current character.

A bending or leaning person, looking to the left, seen from the side.

The stroke \checkmark depicts the head and arms, and the stroke \neg shows the trunk and legs.



A person leaning over another person, being able to closely capture his or her fragrance.

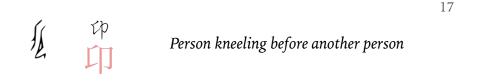
 (\mathbf{R})

Kneeling person

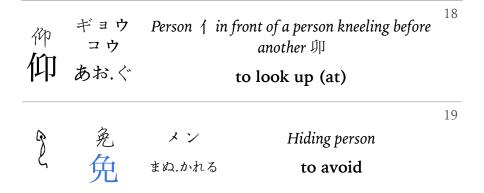
A person sitting on his knees, looking to the left.

 \exists stands for the back and the head, and the vertical line \mid depicts the union of the bent legs with the arms resting on them.

In some compounds the form |J| gets transformed into one of the variant forms of the "person" component (JL), probably due to a semantic analogy.



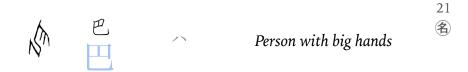
A person kneeling (${\mathbb P}$) before a person on his back (${\not\vdash} \to {\not\vdash}$).



A kneeling person ($|1 \rightarrow JL$) covering himself with a big hat or cap (\frown) in order to avoid being spotted.



Person kneeling and leaning to the right (L), with his hands on his thighs (\neg), suggesting a distressing situation or feeling.



A kneeling person looking to the right (L) with big hands and fingers (\square), suggesting a great endowment of skill on them.

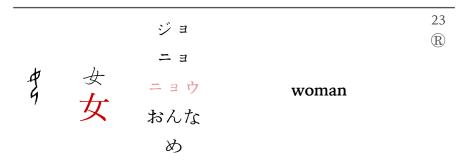
22	2	シキ	Person on top of another person	22
Æ		ショク	Fornication	
•	Ë	いろ	color	

A standing person $(\land \rightarrow \checkmark)$ on top of a huddling person $(\Box \rightarrow \Box)$, suggesting the act of copulation and the glowing color of the skin derived from such an act.

3 | WOMEN AND GESTATION

From the posture of a kneeling person seen in the previous section a new pictogram is developed: The figure of a 'woman' clasping her hands to the front, perhaps suggesting submission or pleading: $\overset{\text{P}}{\not{}} \pm$. Women play a key role in the sinitic logical graphical representations for their own shake, and its icon diverts to a large number of secondary components and compound characters.

The concept of woman also derives into the concept of 'mother' and other ideas related to gestation, such as childbirth or parenting. We can see how representing the aforementioned concept of motherhood is done by enhancing the nipples of the icon of 'woman': $\mathcal{P} \oplus$, or how the concept of 'body' is suggested by the depiction of a pregnant woman about to give birth, with the body of a baby visibly inside her belly: \mathfrak{P} .



A woman sitting on her knees, with her hands clasped, possibly suggesting an attitude of submission.

In the modern form, a visibly schematized glyph, the stroke \leq , points out the arms, the clasped hands, and the head, where the strokes — and $\mathcal{J}(\mathcal{I})$ stand for the legs, trunk, and shoulders.

委安	モウ ボウ	モウ Perished 亡 woman 女 delusion	24
娠娠	シン	Woman 女 holding something 辰 inside pregnancy	25
婆姿	シ すがた	Breathing 次 woman 女 figure	26
AP	母母	ボ Woman with exposed nipples はは mother	27
SPE	CIAL READING	お母さん [おかあさん]: mother	

A kneeling woman with her breasts and nipples exposed, evoking the maternal action of breastfeeding the offspring.

The modern form of the character can be easily traced from the original character for "woman" (\pm), whose strokes have been elongated in order to make space for the two dots (\cdot , \cdot) depicting the nipples.

When acting as a component, this character adopts a simplified form: #, in which the two dots have been united in a vertical line.

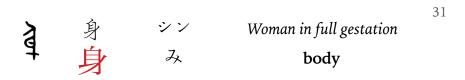


Originally $\[Beta]$, and later $\[Beta]$, a mother ($\[Beta] \rightarrow \[Beta]$) with her hair disheveled ($\[Herder] \rightarrow \[Herder]$), a mother with her external appearance unkempt, thought to be the common looks of each and every mother who feels distressed in her



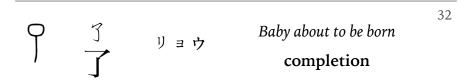
A body seen from the side in which the belly looks slightly bulky, the body of a newly pregnant woman.

The stroke to the left J depicts the arms, whereas the sinuous stroke to the right \neg indicates the curved belly and the legs.



The body of a pregnant woman touching her belly, seen from the side. The meaning of 'body' is thus doubly reinforced with the figure of both the pregnant woman and that of the baby (a new body) within her.

It can be seen that the strokes of this character are quite evolved: The stroke on top \checkmark shows the head, the oblique stroke in the middle \checkmark points out the arms, the form resembling \blacksquare on top of the latter suggests the pregnant belly with the baby inside and the vertical line that arises from these last strokes, \rfloor , indicates, finally, the legs.



A baby who is fully formed but cannot yet outstretch his arms out, a baby that is about to be born.

The stroke \rightarrow represents the child's head and \downarrow the body.

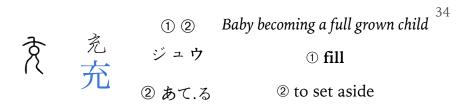
 $\lambda \preceq$

Newborn baby

33

A baby coming out headlong from the mother's belly, finally able to outstretch his arms, a baby that has just been born.

The stroke on top \cdot depicts here the baby's legs, \triangle evokes the trunk and the head, and the horizontal line — indicates the outstretched arms.



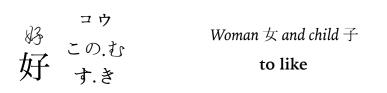
A newborn baby (\preceq) that progressively becomes a person ($\land \rightarrow \land \downarrow$), a full grown child who has seen his growth process fulfilled.

As an additional meaning, this character has that of 'to set aside', figuratively taken from the idea of a grown up child that is set aside from the younger children in order to start a new life.



A child with a characteristic large head (\neg), an upright trunk (\downarrow) and outstretched arms (\neg).

It is worth to notice that this character is the reversed form of the glyph $\not \equiv$ (*newborn baby*). While that component evokes the image of a child upside down coming out of the mother's womb, this character shows us the image of that same child in an upright position, already active and aware of his surroundings.



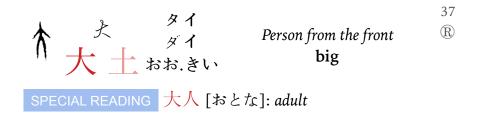
4 | THE INDIVIDUAL AND SOCIETY

By changing the point of view of the man from the side to the front, and by stretching his arms to the sides the pictograph $^{\uparrow}$ $^{\uparrow}$ appears. The creators of the Chinese characters saw fit to give that depiction of a man a more contextual relevance in society, turning the meaning of 'person' into that of 'big' once it is shown from the front. But even greater than the physical dimensions of man is the transcendence obtained by the spiritual endeavors. That is why an already "big man" who has seen his head enlarged through mystical gnosis or heavenly connection, $^{\uparrow}$ $^{\uparrow}$, receives the meaning of 'heaven'.

Position-wise, the man seen from the front can be also placed on top of the ground $\bigstar \pm$, representing a person who is 'standing', a person with his feet under the ground $\bigstar \pi$, or even a person levitating over the ground $\bigstar \pm$, which represents something that is considered 'great'. Other possible positions and stances are that of a person with his legs crossed $\bigstar \infty$, which represents an 'exchange', a 'wiggling person' $\bigstar \pm$, or a person turned upside down $\forall \pm$.

The big man who in old Chinese society reached the time when he could be considered 'adult' began to wear a distinctive hair attire made of a bun tied together with a hair-stick \hbar \pm . If the person grew older he used to let his hair particularly 'long' \hbar \pm , graphically emphasizing the passage of time and experience.

One last pictogram referring to men and their function within society is $\hat{\uparrow} \hat{\downarrow}$, which represents a tattooed man or a person with some patterns drawn in his body that indicated some kind of societal role, an image that is now utilized to represent 'writing'.



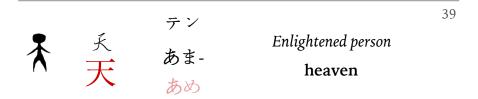
A person seen from the front, with his arms and legs extended to the sides, suggesting amplitude.

The central part \land stands here for the full body and two legs, while the crossing line — represents the outstretched arms.

When acting as a component, the form \pm may sometimes be contracted to \pm .

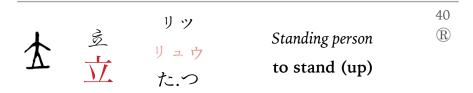


Originally ϕ , a person seen from the front (大) trapped between two people (人×2→ $\overset{\backsim}{\rightarrow}$).



A person seen from the front with his head enlarged, indicating that he has attained cognition or gnosis towards the divine. A man who is aware of heaven.

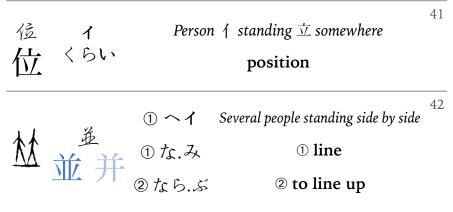
In many of the characters in which there was originally a thick line or a stain, there is now a thin horizontal line, due to the simplification attained while using brushes as a means of writing. From such process it turns out that the original character Ξ , where \Box depicts an oversized head, has evolved into its current form: $\overline{\Sigma}$.



Alteration of the character \pm (*person from the front*), to which a line underneath (-) has been added to indicate the situation of being standing on the ground.

The original form of this glyph was 达, but over time the strokes have

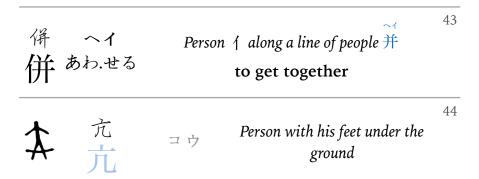
been transformed into the current character: $\vec{\Sigma}$, where the legs have changed their orientation from outwards (\land) to inwards (\lor).



Originally 拉, two people standing on the ground ($\dot{\pm} \times 2 \rightarrow \dot{\pm} \rightarrow \dot{\pm}$), one next to the other.

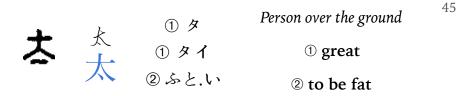
Over time the strokes of both components were combined forming the current glyph \pm , where the interior oblique strokes representing the legs of the original components became vertical lines, and the upper and lower horizontal lines got united into single lines.

As a component, this character usually takes a further simplified form: $\hat{\#}$, in which the exterior oblique strokes \forall have transformed into a single straight line and the other line depicting the ground has disappeared.



A person with his feet under the ground, stuck in it.

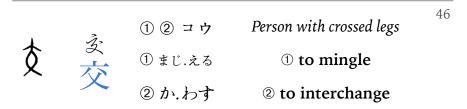
The upper strokes $\stackrel{\sim}{\rightarrow}$ stand for the head and arms, the horizontal line crossing them — represents the ground, and the strokes J_{L} depict the legs



A person (\pm) placed over ground ($\rightarrow \rightarrow$), with his feet being untouched by it, as if they were levitating.

This character contrasts with the character $\underline{\pi}$ (standing person), in which the person directly 'touches' the ground line—or the character $\overline{\pi}$ (person with his feet under the ground), in which the feet 'cross' that line.

The composition of the glyph suggests, therefore, the highness or superiority of those who are "above" everybody else. Eventually the character adopted the broad meaning of 'great', 'bigger than big', and, in a more mundane and perhaps unintended approach, also that of 'to be fat'.



A person seen from the front $(\pm \rightarrow \pm)$ with his legs crossed (\vee) .

The notion of 'crossing one leg with the other' has resulted in a semantic association to the broader meaning of 'mingling' or 'interchanging'.

47

大 大

Wiggling person

A person wiggling or swaggering while moving his hands and head.

Originally \mathcal{K} , the slanted stroke (\checkmark) on top of the element \mathcal{K} (*person seen from the front*) suggests the leaning movement of that person.

妖 ヨウ Woman 女 who wiggles 天 **妖** あや.しい bewitching

NOTE It is likely that the image evoked by this character is referring to the shamanistic role that women took in the ancient Chinese folk tradition (that role is still maintained to some degree in Korea and Japan), in which they acted as spiritual guides while moving sinuously and mysteriously, presumably possessed by the spirits. The meaning of 'bewitching' is most probably derived from such a scene.

48

$$\begin{array}{c} 49 \\ \downarrow & \downarrow \\ \downarrow & \downarrow \\ \downarrow & \downarrow \end{array} \end{array}$$
 Person turned upside down

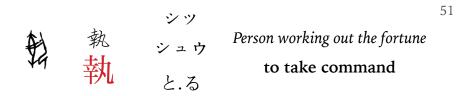
A person turned upside down.

This glyph is simply the character \pm (*person seen from the front*) reversed, where the strokes \pm stand for the prone legs, and the two crossing strokes \pm depict the trunk and the outstretched arms.

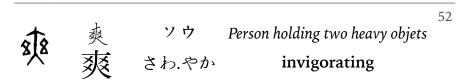
$$= \dot{\phi}$$

章 さいわ.い Person standing upright and person turned upside down
章 しあわ.せ fortune
さち

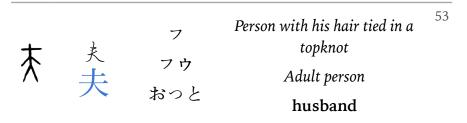
Originally \mathfrak{F} , a person standing upright ($\mathfrak{T} \to \pm$) and a person turned upside down (\mathfrak{F}) This character suggests, therefore, the unpredictability of the fate or one's fortune, since sometimes one can turn out to be face-up, and other times face-down.



Originally 執, a person working ($\mathbb{R} \to \mathbb{R}$) with a conceptualized fortune ($\phi \to \phi$), a person who decides his own destiny or that of the others, someone who becomes aware of his actions and takes command upon them.



A big person (\pm) lifting two heavy objects (5×2)—probably representing some kind of full vessels–, boasting his strength and vigor.



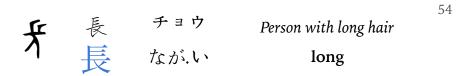
A big person (\pm) with a hair attire (-), most probably a bun tied with a hair-stick, that was used by grown up married men.

The topknot worn by men is indeed extensively documented as a common and outspread hairstyle in ancient China, where it was known as ji (髻).

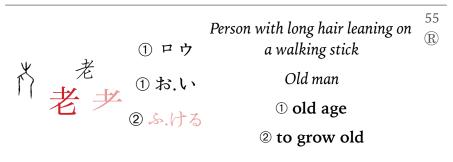
This character, as a component, takes on the original meaning of 'grown up man' or 'adult person', but when acting as a standalone, it adopts the meaning of 'married person' or 'husband'.



Man wearing a topknot



Originally file, a person (人 \rightarrow 儿 \rightarrow 比) with loose, long hair (E).



A man with long hair leaning on a cane, suggesting the meaning of 'old age'.

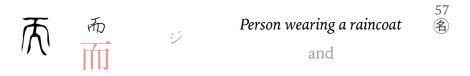
This character has suffered a steep transformation process. The upper part represents a man's head with a long, loose hair $(\underset{\leftarrow}{} \rightarrow \underset{\leftarrow}{} \rightarrow \underset{\leftarrow}{} \rightarrow \underset{\leftarrow}{})$, hairstyle typically worn by old sages of ancient China that didn't feel it was necessary anymore to tie their hair in a bun—like the ones married man used to wear, as indicated by the character $\underset{\leftarrow}{} (adult \ person)$. The central stroke \checkmark depicts an arm holding a cane, and the element \nvDash stands for the cane itself ($\underset{\leftarrow}{}$) and a very simplified version of the man's body (\checkmark).

This glyph, when used as a component, omits the lower part \succeq , appearing just as \neq , and it is placed on top in the compounds.

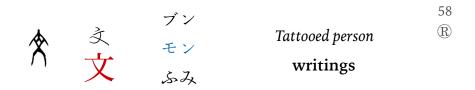


Old man over a child filial piety

An old man ((之 \rightarrow \neq) above a child (\rightarrow), or the latter below the former, a graphical representation of one of the key concepts of the Ancient China's Confucian morals, termed as 'filial piety', which refers to the subordination that in nuclear families children owe to their parents and, extrapolated to society in general, the subordination that young people owe to those above their age.



A person $(\land \rightarrow \downarrow \downarrow)$ wearing a kind of hat (—) and a cloak or raincoat (\Box) to protect himself from the rain.

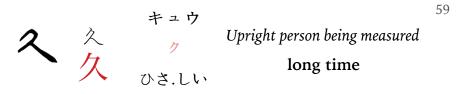


A person seen from the front with a kind of design on his highlighted chest, probably some sort of symbolic tattoo. The strokes $\stackrel{\mathbdy}{\rightarrow}$ represent the head and arms, and the strokes $\stackrel{\mathbdy}{\times}$ represent the legs and trunk, given a space for the tattoo pattern. In the modern form of the character, however, only the outline remains, and the design of the tattoo itself has disappeared from the graph.

Over time, due to the communicative nature of tribal tattoos or patterns, this glyph's meaning came to be that of 'message', 'letters' and, ultimately, anything related to writing.

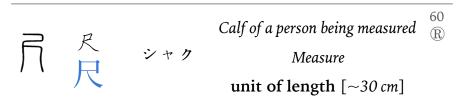
5 | HUMAN MEASURES

One of the last conceptual derivations that we can draw from the human figure is the proportion and measures obtained from it. It is notorious that prior to the international standardization of measures of length, most human groups used the human body as a reference. Chinese characters reflect this fact in two primitive characters. One stands for the span that goes from the head to the feet of a person in an upright position $\stackrel{<}{\sim}$ $\stackrel{<}{\wedge}$, and the other represents the 'length' of the calf of a sitting person $\stackrel{<}{\sqcap}$ $\stackrel{<}{\sim}$.



Originally \wedge , the span (\checkmark) covering the distance that goes from the head to the feet of an upright person ($\wedge \rightarrow \lambda$), the longest length within the human scale.

Over time this character expanded the meaning related to the spatial length to indicate also long temporal distances, being this meaning of 'long time' the only one that this character preserves today.



The span (\backslash) of the lower part of the bent leg of a sitting person (\square): the length of a calf.

When this character acts as a component it may take on the meaning of 'measure' or 'being measured'.

REVIEW ON PEOPLE

1人欠次上比化北介亡 尸尼玉辰勹匂卪印 免已 巴色 2 仰 女母每乃身了本 充子 3

妄娠姿侮好

大夹天立並亢太交天屰幸執 4 爽夫長老孝而文

位併妖

5 久尺

HUMAN BODY

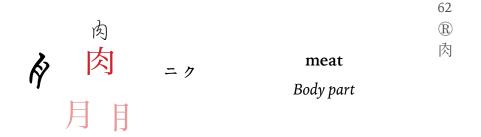
1 | BONES

In the previous chapter we have seen how people form an essential part of the semantic and graphic set of sinitic components and characters. We have seen how people can be divided by age, sex, activity or social position, among other things.

Another thing in regard to people that has to be taken into account is their material nature. A person is inconceivable without his physical body. The physical body can be analyzed from different levels, but it is reasonable to begin with what sustains the body, the core structure without which the rest of the body would not stand up and could not be articulated: the 'bones' $\stackrel{>}{\sim}$ $\stackrel{>}{\rightarrow}$, which are of various types, such as the ribs $\stackrel{\checkmark}{\wedge}$ $\stackrel{>}{\otimes}$ —representing 'meat' or body parts in general—the 'skull' $\stackrel{\bigcirc}{\rightarrow}$ \boxplus , or the vertebrae $\stackrel{\$}{\mid}$ $\stackrel{>}{\cong}$.

A pile of bones on top of each other $(\square \times 3)$.

In some compounds this glyph may adopt the simplified form 另 or its variant 叧.



A slice of meat, probably the ribs of an animal, where \Box represents the outline and \Diamond the visible bones.

As a component, the glyph evolved from $\[Bar]$ into $\[Bar]$, and ultimately into $\[Bar]$ or $\[Bar]$. When forming part of other characters, this graph expands the meaning of 'meat' into that of 'body part' and even 'physical matter'. Most of the characters that use $\[Bar]$ ($\[Bar]$) as a component usually have, then, a meaning related to the body.

	① ハイ ① せ	Body part 뒤 shown by two people that turn their backs away 北	63
背上	① せ の おい	① back	
冃	② せい ③ そむ.く	② stature	
		3 to turn one's back	
肥	Ł	Body part 月 as big as some big hands 巴	64
肥	ヒ こ.える	to get fat	
育育	イク そだ.てる はぐく.む	Body part 目 becoming a newborn baby 本 to bring up	65
NOT	F The body	part component symbolizes the woman's pres	nan

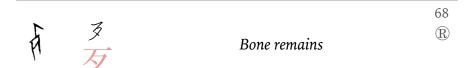
NOTE The body part component symbolizes the woman's pregnant belly that generates a new being, a newborn baby who has to be raised and brought up henceforth.



Body part ($\land \rightarrow \uparrow$) made up of a set of bones that pile up one on top of another in an ascending manner ($\not \prec \downarrow$), the spine.

膏	骨	コッ	Skeleton	67 ®
'₱'	傦	ほね	bone	

Body part ($\land \rightarrow 1$) that constitute a pile of bones (內), the skeleton, the bones *per se*.

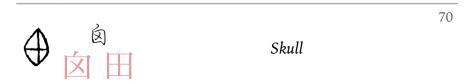


Originally ϕ , bones ($\vdash \rightarrow -$) that have been left on top of a piece of decaying meat (肉 \rightarrow 月 \rightarrow ϕ).

H	死	シ	Remnant bones of a person	69
的	死	しぬ	to die	

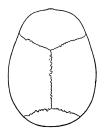
The bone remains $(\overline{\mathcal{P}})$ of a person $(\mathcal{A} \rightarrow \mathcal{L})$, the body of a person decomposed by the passage of time, the image of death.

The top line of the component $\overline{\mathcal{G}}$ (bone remains) has been extended to cover also the component \mathcal{L} (person from behind).

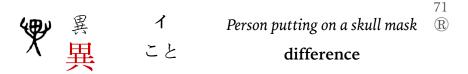


The upper part of the skull, seen from above (\Box), with visible separations ($\prec \rightarrow \pm$) between the frontal and parietal bones.

This component may appear simplified form \square .



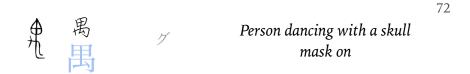
A human skull seen from top



Originally \oplus , a person seen from the front $(\pm \rightarrow \neg)$ putting on, with two raised hands $(\oplus \rightarrow \oplus)$, a mask with the appearance of a skull $(\boxtimes \rightarrow \boxplus)$, which makes him look like a different being from the ordinary man.

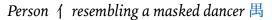


Jade masks from the Neolithic Liangzhu (良渚) culture



A person who wears a mask with the appearance of a skull and wiggles his trunk and arms, a person of a strange and peculiar appearance.

The upper part of the component, \boxplus , shows the skull mask ($\underline{\boxtimes} \rightarrow \boxplus$), whereas the lower part $\underline{\sqcap}$ shows the open arms (\square) and the body making a serpentine movement (\bigtriangleup).



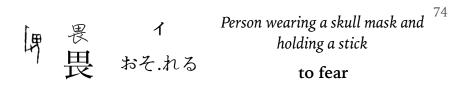
73

doll

unexpectedly

NOTE This character originally referred, most probably, to funerary effigies or masks that were put on the deceased. Later on, this meaning began to be associated with any kind of human representation and, eventually, earthen and wooden dolls. The meaning of 'unexpected' comes from the unpredictability of death that is associated with the custom of putting masks on the deceased.

グウ



A person $(\land \rightarrow \land \land \land \land \land)$ wearing a mask with the appearance of a skull $(\boxtimes \rightarrow \boxplus)$ and holding a club (—) while making threatening gestures.

In a similar fashion to the character \mathbb{R} (*person holding a tool*), the strokes standing for the stick and the strokes representing the arms and legs of the person have merged into the form \mathbb{R} .



A skull lacking its upper cover ($\boxtimes \rightarrow \boxtimes$), a broken skull, a disaster.

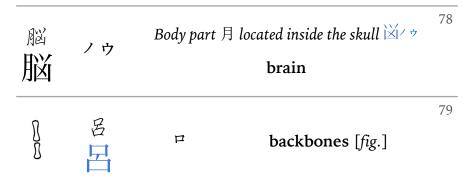
Body part 月 leaning 勹 towards the organs 76脳 キョウ 広ね 近ね むな-むなbosom

₩ ✓ ↔ Top of the head

Originally ${}$ [《(卤], a skull seen from above (卤 \rightarrow 凶) with some hair ($\langle \langle \rightarrow \rangle \rangle$) coming out of it, thus highlighting that upper part of the head.

77

The modern version of the character, which depicts an open skull (\bowtie) also alludes to what is inside the skull rather than the skull itself.



Two linked vertebrae $(\Box \lor \Box)$, a graphical simplification of the backbone.

The meaning of this character is mostly used in a figurative sense, in contrast to the character \hat{T} (*spine*) which withholds a literal sense.

俗侶	IJз	Person { co	backbones E companion
周	日日	カ	81 Pile of bones and backbones

Two vertebrae graphically joined by a line, referring to the meaning of 'union' or 'connection'.

The composition of this character is very similar to that of \boxtimes (*backbones*), but that and this character have evolved differently, perhaps as a result of a need to differentiate the assigned meanings. In the present glyph, the graphic elements depicting the vertebrae ($\square \times 2$), have been simplified into the glyphs \neg and \neg , and the link between them has been more accentuated with the long stroke].

As a standalone character, this graph takes on the meaning of 'beforehand', perhaps due to a phonetic loan. Nevertheless, this meaning may be associated with the concept of the beforehand need for the existence of a marrow and a connected spinal column in order to make the movement of vertebrate animals possible.

2 | HEART

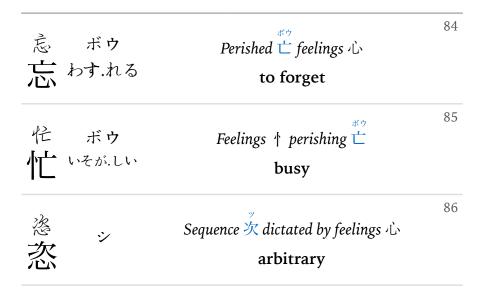
Protected by the thoracic bones, there is one of the most important organs, the heart \mathfrak{V} , \mathfrak{W} , which conceptually is almost universally associated with feelings, and in the particular case of East Asia, and therefore in the context of Chinese characters, also with the mind.

heart	83 R
Mind	
Feelings	

Schematic representation of a heart, with the outline shown by the stroke \bot and the aortas, extending outwards, by the strokes \checkmark , \checkmark and \checkmark .

When placed on the left of a new compound, the glyph gets simplified into \uparrow .

As a component, this character usually takes meanings related to 'feelings', 'emotions'.

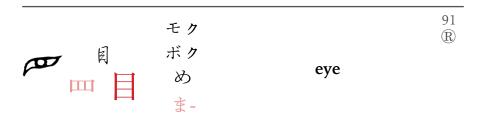


梅悔	カイ く.いる くや.しい	Feelings	* † of a scruffy woman 毎 regrettable	87
愚思	グ おろ.か	Ũ	evoked by the sight of person cing with a mask on 禺 foolish	88
悩	ノウ なや.む	Feelings † em	anating from inside the head 🖄 🤈 🔅 to be worried	89
$\widehat{\mathbb{A}}$	思思	シ おも.う	Skull and heart to think	90

Originally 悤 [囟心], the action achieved by the connection established between the mental power of the head, represented by the skull ($\dot{\boxtimes} \rightarrow \boxplus$), and the consciousness, expressed through the feelings and perceptions symbolized by the heart (心).

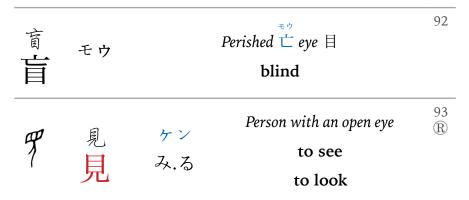
3 | EYES

Another fundamental organ of the human body, needed for engaging in the visual nature of kanji, is the eye $\bigcap \square$ \exists . Eyes are also the focal point around which individual faces arise, for the 'face' is what surrounds the eye $\bigcap \square$ \exists . If the face gets a wider contour on which hair can rest, then we get the head $\bigcap \square$ \exists .

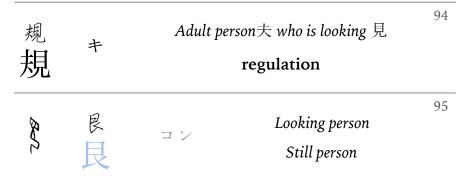


An eye, with its pupil in the center, turned vertically ($^{m} \rightarrow \square$).

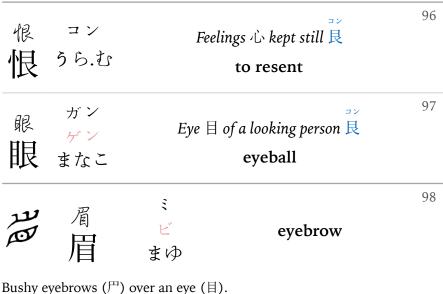
As a component it may sometimes appear in its horizontal, original form: \mathbf{m} .



A person ($\land \rightarrow \land \downarrow$) with a big eye (\blacksquare) that allows him to look around and see things.



The original form of this glyph was \exists , the reverse form of \exists (*to look*). It represents a person turning his back ($\lor \rightarrow \lor$) and looking ($\exists \rightarrow \exists$) at something, suggesting the meaning of a person who is still (while looking at something), not moving.



Bushy eyebrows ()) over an eye (\square) .

		メン		99
A	面	おもて	face [fig.]	
0	而	おも-	mask	
	LTT1	つら		

The contour $(\overline{\Box})$ surrounding the eyes (\exists) , the face.

The upper part of the contour (\mathcal{T}) appears to be the remainder of a variant of the pictogram where hair could be seen (). The upper and lower strokes of the eye (\exists, \exists) overlap with the adjacent strokes of the contour.

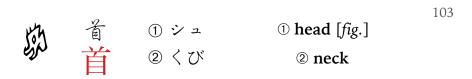
The meaning of this character and component is usually taken figuratively, in most cases it refers to surfaces, contours or actions such as facing something. When the character appears alone as a single word, it can also take on the meaning of 'mask'.



An eye looking downwards.

This graph is a derivation of the character \exists (*eye*), leaning down and slightly deformed. The people who lower their eyes in front of other people are understood here as 'vassals' or subjects of other people.

Originally 𝔅, a person (𝔆 → –) looking downwards with his eye (𝔅).



This character originally was the pictographic representation of a detailed head shown in profile. Over time, the shape of the glyph was reduced to an eye (\exists) crowned by a schematic representation of hair ($\stackrel{\checkmark}{\rightharpoonup}$).

This sinogram originally had the exclusive meaning of a physical 'head', however, at the present time, such meaning is mostly used figuratively. On the other hand, when the character appears alone as a word, it gets the derived meaning of 'neck'.



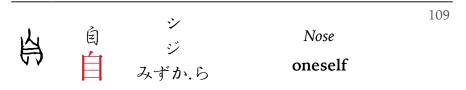
Originally $\overline{\mathbb{Q}}$, the body of a kneeling person ($\mathbb{P} \to \mathbb{L} \to \mathbb{N}$) on which a big head (首 \to 百) is resting.

This component emerges as a semantic substitute for \ddagger (*head*). Both \ddagger and \blacksquare take on the meaning of 'head', but the former does it in figurative way and the latter in a literal way. In any case, it is important to note that the present graph never acts as a standalone character, but only as a primitive component for other compound characters.

頃頃	ころ	What is on the back 匕 of the head 頁 around	105
傾傾	ケイ かたむ.く	Transformed 化 head 頁 to lean	106
類類	ほお	What is in the middle 夹 of the head 頁 cheeks	107
預預	ョ あず.ける	Joined vertebra 子 under the head 頁 to deposit	108

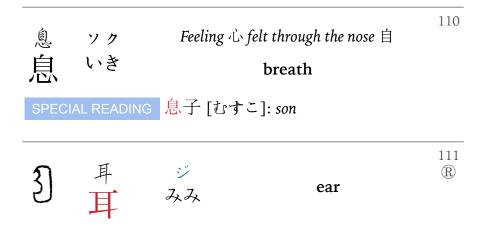
4 | NOSE, EARS AND HAIR

Besides the eyes, other facial organs related to the senses, such as the nose B B or the ear D \blacksquare , appear within the compositional frame of sinitic characters. In addition, there is the outer element that covers the head, namely the hair P, or, in the case of animals, the element that covers the whole body, the fur P \equiv .



A large nose and its nostrils ($\[embed{eq:eq:executive}] \rightarrow \[embed{e:executive}]$).

This character only takes on the meaning of 'nose' when acts as a component. As a standalone character it has the meaning of 'self', probably as an allusion to the characteristic gesture of touching the nose people from East Asian cultural environments make when they point to themselves.



An ear seen from the side, with the outline represented by the encircling strokes \square ; and the inner folds by the straight strokes \square .

①チ	Ear 耳 listening to inner feelings 心	112
^郵 11 日こ の	① shame	
印ひ ② は.ずかしい	2 ashamed	
11 11	Hair	113 ®

A simple depiction of a bush of hair represented by three slanted lines (\times 3).

領領	ス	На	ir 彡 over the head 頁 required	114
¥	毛毛	モウ け	fur	115

Abundant hair ($\not \ge$) coming out from what it appears to be the tail of an animal (\lfloor).

尾尾	ビお	Fur 毛 coming out from the behinds of a sitting animal 尸 tail		
킛	多	チン Person with long hair Aged person	. 117	

A person $(\land \rightarrow \land)$ with long and abundant hair $(\not >)$, making an allusion to the idea of an aged person, since, as seen in the character for "old man" $(\not >)$, long loose hair was associated in ancient China with the elderly.

5 | MOUTH

In this chapter we have so far reviewed the bones, heart, eyes, nose, ears and hair, but to finish, we still have to talk about a facial organ of utmost importance in relation to language (and by extension, to thought): the mouth $\forall \Box$, an element that within the sinitic compounds set alludes directly to the notion of 'words'. We will see, then, that within kanji, the element for 'mouth' is more closely related to the meaning of 'speech' than that of 'eating'.

Everything related to speech, a primordial element of human social life, can be seen through many analytical spectra, therefore, sometimes, different connotational specifications are required. For example, words in general (represented by the 'mouth' icon shown before) are not the same as specific words pronounced by a moving 'tongue' $\stackrel{i}{\boxplus}$ $\stackrel{f}{\equiv}$. Chinese characters can get even more specific and, to express that someone 'says' something, it will be either shown as words coming out of a moving tongue: $\stackrel{f}{\blacksquare}$ $\stackrel{f}{\equiv}$; or as words within the mouth itself: $\stackrel{f}{=}$ $\stackrel{f}{=}$. Finally, when the meanings of certain Chinese characters are supposed to specify that what is said is being addressed to someone in particular, it is done by turning upside down the mouth and the words coming out of it: $\stackrel{f}{\frown}$ $\stackrel{f}{\frown}$.

4		クコー	mouth	118 ®
$\mathbf{\nabla}$	П	コウ くち	Words	

A big open mouth.

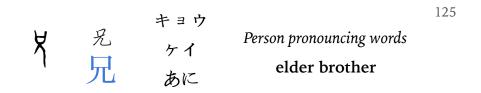
As a component, this character very often takes on the meaning of things related to speech or 'words'.

唇唇	シン くちびる	What holds 辰 the mouth 口 together lips	120
ぬ如	ジョニョ	Women 女 and words 口 likeness	121
Н		Person depositing words★to govern	122

A person $(A \rightarrow \neg)$ who puts words (\Box) down on the rest of the people, someone who governs over others.

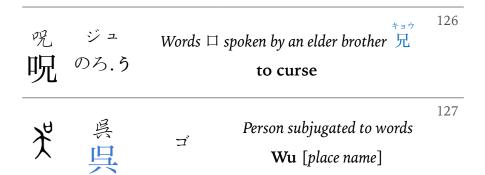
同同	ジ うかが.う	Person depositing words 히 another person 亻 to implore	123
). H	后后	Person depositing words from コウ the other side empress	124

Akin to the character \exists (*to govern*), this glyph depicts a person depositing words or rules on people. In this case, the person $(\Box \rightarrow \vdash)$ is placed on a different side than the aforementioned character. This glyph refers, hence, to an ally of the governor, as a first lady or 'empress' can be.



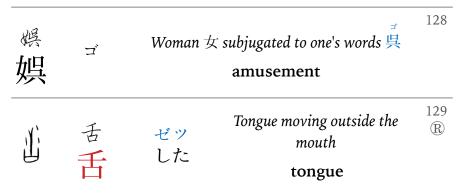
SPECIAL READING お兄さん [おにいさん]: elder brother

A person $(\land \rightarrow \land \downarrow)$ with his mouth visibly open (\Box) , pronouncing some words. A person with the authority to speak with transcendence, someone with the powers to take care of family matters: the firstborn, the elder brother.



A person bowing his head $(\stackrel{!}{\vdash})$ before the words (\square) pronounced by a leader or governor. This character, thus refers to an obedient people and a stable kingdom.

This glyph is mainly used to designate different kingdoms that have existed in the central zone of the Chinese coast, in particular the Wu State of the Spring and Autumn period and the Eastern Wu State of the Three Kingdoms period within Chinese history. This graphically resounding character is also currently used in various Japanese and Chinese place names.



A tongue (f) coming out of a mouth (\Box) . The tongue looks forked as that of a snake and has two dots in the middle (evolved later into a single

straight, crossing line), just to evoke the idea of the movement the tongue makes while talking.

^愈	ケイ いこ.い	Tongue tal	king 舌 and nose breathing 息 relaxation	130
	7	 ① ② ゲン ① ② ゴン 	Words coming out of a moving tongue	131 ®
Ϋ́.		12	① to say	
_	Ē	い.う	2 to tell	
		③こと	③ speech	

This character, in origin, is an evolution of the character \mathfrak{F} (*tongue*), to which a line at the top was added to suggest words coming out from it. Over time, the strokes representing the moving tongue (\mathfrak{F}) and the stroke representing the pronounced words (-) merged into four horizontal lines: \equiv .

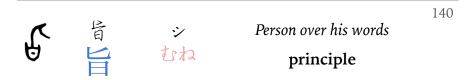
The meaning of this character encompasses what has to do with 'speech': saying and telling things.

信信	シン	Person 亻 believing in a speech 言 faith	132
訳 訳	ヤクわけ	Speech 言 being measured ^{アキク} interpretation	133
診診	シン み.る	Something said $extrm{f}$ to an aged person $extrm{f}$ to diagnose	134

諮 許	シ はか.る	Saying 言 words □ with an open mouth 欠 to consult with	135
副司	シ	Speech \equiv that is deposited \equiv words	136
誤誤	ゴ あやま.る	Speech 言 of a subjugated person 呉 to make a mistake	137
話話	ヮ はな.す	Speech 言 of the tongue 舌 to talk	138
E		Spoken words to speak	139

An open mouth (\Box) with spoken words inside (-).

This glyph has an ideogrammatic composition similar to the character \exists (*to say*), but the words appear retained inside the mouth instead of coming out of it, for the present character focuses more on the act of the pronunciation of words rather than on the speech that emerges from them.



A person (\bowtie) standing upright on his spoken words (\boxminus), reaffirming them. Someone consistent with his principles.

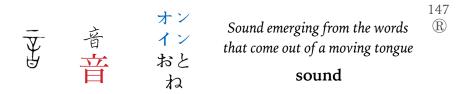
脂脂	シ あぶら	Meat's 月 core principle fat	141
四日111日	ケイ もう.でる	Following the principles 旨 of a religious speech 言 to make a pilgrimage	142
B B	易曷曷	Words leaning over a person カッ Threatening words	143

Spoken words (\exists) leaning (\Box) over somebody threatened to be perished ($\underline{\land} \leftarrow \underline{\leftarrow}$).

This glyph appears in an alternative version in some compounds, where the lower part 匃 is replaced by the component 匂 (*person leaning over another person*).

喝喝	カツ	Mouth ロ pronouncing threatening words 晷カッッ to exclaim	144
諸四	エツ	To be told 言 threatening words 曷ッッ to have an audience with	145
	^替	タイ Two adults speaking to each other か.える to exchange	146

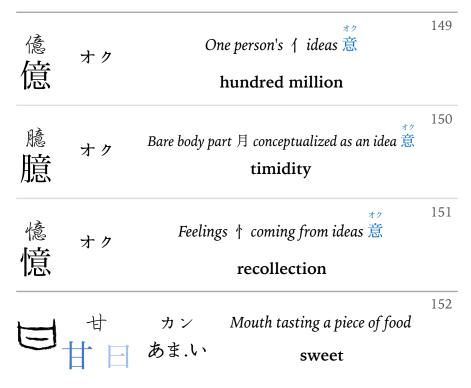
Two adults ($\pm \times 2 \rightarrow \pm$) exchanging spoken words (\exists).



This character is a derivation of the character \equiv (*to say*), to which a line has been added on top of the "words coming out" ($\equiv + - \rightarrow \pm$) to emphasize the sound that comes from a speaking mouth (\boxminus).



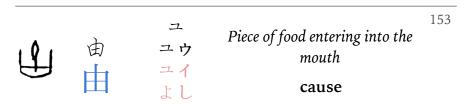
This character shows a very clear metaphorical description of the represented concept, 'idea': the sound $(\stackrel{}{\equiv})$ of the heart ($\dot{\cup}$), that what is told by the heart (or mind, for that matter).



A mouth (\ddagger) with a piece of food inside (-) which has an intense or

sweet flavor.

This glyph, of an appearance quite similar to the character \boxminus (*spoken words*), keeps its outlining more faithful to the original pictogram (\ddagger instead of \square) in order be differentiated from the said character, although in some compounds the simpler form \square is also currently used to represent the meaning of \ddagger (*mouth tasting a piece of food*). The stroke in the middle (-) always represents, however, a piece of food rather than words being spoken.



Food, nourishment, is represented here ideographically as the source of vital energy, the 'cause' of our actions, because without food life and action would not be conceivable.

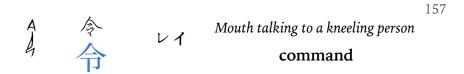


Schematic representation of two large, crisscrossed fangs (\Box , \checkmark).

 $\bigwedge \qquad \stackrel{\text{linear definition}}{\bigwedge} \qquad Mouth talking to someone \qquad \overset{\text{linear definition}}{\mathbb{R}}$

An open mouth looking downwards, as the reverse version of the primitive version of the character for "mouth" ($\exists \rightarrow \Box \rightarrow \Delta$). A reversed

mouth represents somebody speaking words from top to bottom, someone who speaks to another person from a higher position, denoting a sense of power or control.



Words spoken to (\triangle) a kneeling person ($\beta \rightarrow \neg$). Put it another way, 'commands' being told to a subject that is in a position of submission.

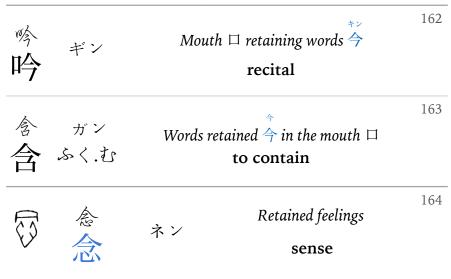
_領 領	リョウ	Commands <mark>令</mark> made by the head 頁 dominion	158
命 命	①② メイ ②ミョウ ②いのち	Words □ that imply commands ☆ ① orders ② fate	159
A ⊎	合合	カッ ガッ ゴウ あ.う to come together	160

A mouth speaking to (\triangle) another mouth that pronounces words (\Box) , two mouths speaking in unison, two people speaking with one voice, people coming together.

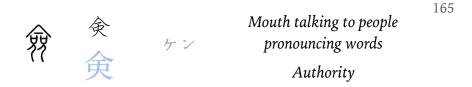
\wedge	今	コンキン	Retained words	161
1	今	いま	now	

This character is an ideographic derivation of the component \bigtriangleup (mouth

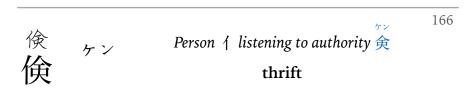
talking to someone), in which the words represented with a line (—) have got another line added below, which in turn represents a blockade (— \rightarrow \neg): words retained in an instant, now. The graphic form of this glyph can be thought as a reverse version of the component \boxminus (*speaking mouth*).



Feelings retained (今) in the heart (心): senses or sentiments.



Originally \oplus , a mouth talking to (스) several other people who talked before ($\Re \times 2 \rightarrow \Re \rightarrow \Re \rightarrow \Re$), evoking a sense of an authority greater than the rest.



REVIEW ON HUMAN BODY

四肉脊骨歹死囟異禺畏凶凶器 1 一一

背肥育偶胸脳侶

心思

忘忙恣悔愚悩

目見艮眉面臣臥首頁

3

2

盲規恨眼姫頃傾頬預

自耳乡毛令

4

息恥須尾

口司后兄呉舌言曰旨曷替音 意甘由牙人令合今念贪

5

吹唇如伺咒娱憩信訳診諮詞誤話脂 詣喝謁億臆憶届領命吟含倹

LIMBS

1 | HANDS

So far we have seen how different parts of the body are useful to describe a broad range of human activities. Nevertheless, we still have to analyze a primordial element of the human being, without which it could not perform most of the daily activities. That is the hand

hand grasping something tightly $\widehat{A} \equiv$ or the hand grabbing something $\widehat{A} \equiv \widehat{A}$, that evokes the shape of some claws or 'nails'.



The palm of the hand with outstretched fingers.

The vertical stroke J represents the wrist and the palm proper. The horizontal strokes Ξ are a very schematic depiction of five extended fingers.

When the character acts as a component it usually gets simplified to the form \ddagger and is placed to the left.

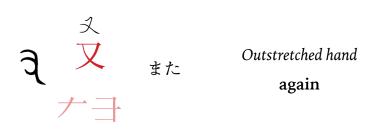
挑批	۲	Hand ‡ comparing $\stackrel{{}_{}_{}_{}}{\overset{{}_{}_{}}{_{}}}$ things crticism	168
振振	シン ふ.る	Hand 扌 working with an agrarian tool 辰 to swing	169
神抑	ヨク おさ.える	Hand ‡ forcing a person to bow to another person IJ to suppress	170
把把	~	Hand ‡ big 🖽 enough to grasp things grasp	171
挾	キョウ はさ.む	Hand 才 putting something in the middle of other things 英 to insert	172
拉拉	ラ	Hand \ddagger helping a person to stand up $\stackrel{\forall \Rightarrow \psi}{\overrightarrow{}}$ abduction	173

NOTE This character originally had the connotation of someone stretching his or her hand to help someone—probably a child—to stand and walk. Within the Japanese language, the meaning of this character later came to refer to 'attraction' (the outstretched hand that attracts the child), and afterwards it derived to the negative sense of 'forced attraction' or 'abduction', which is the only meaning of the character that is currently used in modern Japanese.

_抗 抗	コウ	Hand 才 making a defense while moving towards the ground 式 resistance	174
摯摯	シ	Hand 手 taking command 執 earnest	175
扶扶	フ	Hand 扌 of a husband 夫 aid	176
択択	タク	Hand 扌 measuring 尺 something selection	177
^拐	カイ	Hand 扌 taking a pile of bones 叧 kidnapping	178
看看	カン	Hand 手 → ≢ over the eye observation	179
括括	カツ	Hand 才 covering the tongue 舌 constriction	180

指指	1 ② ジ 1 ゆび 2 さ.す	Hand's 才 functional principle	181
揭揭	ケ イ かか.げる	Hand 扌 hanging threatening words 曷ヵッ to put up a notice	182
抽抽	チュウ	Hand ‡ taking out food from the mouth $\stackrel{^{\scriptstyle 1}}{\boxplus}$ extraction	183
拾拾	シュウ ジュウ ひろ.う	Hand 扌 extracting words from a conversation between two mouths 合 to pick up	184
捻捻	ネン	*ン Hand's 才 senses 念 being intensified wrench	185
き	_关 失	シッ Hand dropping something うしな.う to lose something	186

Originally \mathbb{Z} , a hand ($\mathbb{F} \to \mathbb{F} \to \mathbb{R}$) dropping an object ($\mathbb{Z} \to \mathbb{Z}$) that ends up being lost.



An outstretched hand with open fingers in position to grasp, touch or manipulate something.

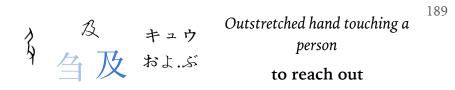
187 (R)

This schematic character, whose strokes represent an upwardly inclined hand with three simplified fingers, gets sometimes even more schematic when it adopts the form \not while acting as a component and is placed at the top. Additionally, in a few compound characters, the original tilted form χ becomes horizontal: \exists or \exists .

This glyph appears most frequently acting as a component with the meaning of 'outstretched hand', however, it also takes a place in the list of $j\bar{o}y\bar{o}$ kanji as a standalone character with the meaning of 'again'. This latter meaning may be related to the figurative idea of an added aiding outstretched hand that can be used again and again.

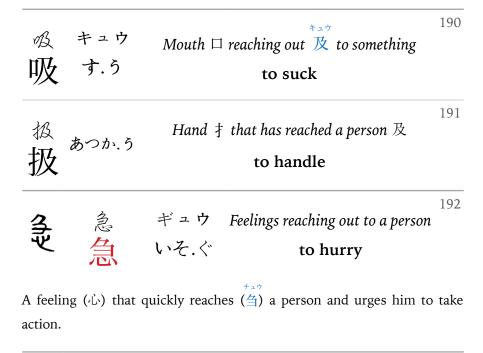
``	7	ウ	Hand outstretched $ eq$ to the	188
E	<i>h</i>	ユウ	mouth \square	
•	石	みぎ	right hand side	

An outstretched hand $(\mathbb{X} \to \mathcal{T})$ reaching the mouth (\square) , indicating the action of taking food to the mouth while eating, an action that most people perform with their right hand.



An outstretched hand (\mathbb{X}) reaching a person $(\land \rightarrow \frown)$.

The original form of this character is $\underline{\exists}$, in which the outstretched hand is shown horizontally ($\underline{\exists}$). When the character acts as a standalone, however, it takes the form $\underline{\beta}$, in which the hand is shown tilted ($\underline{\gamma}$).



193



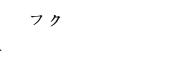
¥.

Kneeling person held by an outstretched hand

A kneeling person ($|\!\!|$) being captured and held by an outstretched hand $({\mathbb X}).$

お ①ホウ	Fortune 幸 taken upon a held person 艮		
報 ②	1 to report		
報 むくいる	② to recompense		

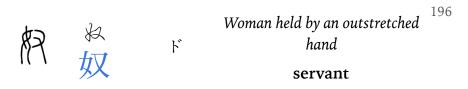
Body parts 月 held by an outstretched hand 艮 195



服

subjugation clothing

NOTE Clothing understood as an object that touches the body and is held by it.



A woman (\mathfrak{T}) being controlled by an outstretched hand (\mathfrak{T}), referring to a maid or female servant.

Graphic composition that represents, literally, a woman (\pm) held by the hair (\pm) with an outstretched hand ($\pm = \chi$), in a figurative representation of a woman under control, a wife of the old times.

The conceptual graphic composition of this character is similar to that of the character 每 (*scruffy woman*).

R	育	ユウウ	Outstretched hand holding a piece of meat	199
	有	あ.る	to have	

An outstretched hand $(\mathbb{X} \to \mathcal{T})$ holding tight a piece of meat $(\mathbb{A} \to \mathbb{A} \to \mathbb{A})$, taking possession of it, having it.

(A)	段 反	ケン	Eye touched by an outstretched hand	200
			Delicate	

An eye looking down (\mathbb{E}) that is being touched by an outstretched hand (\mathbb{X}). This ideogram suggests the idea of something very delicate or fragile.

臀	ジン	Del	がン icate <mark>説</mark> body part 月 kidney	201
Ea	取 取	シュ と.る	Ear being held by an outstretched hand to take	202

An outstretched hand (X) grabbing an ear (F). This ideogram evokes the idea of a child being taken by the ear while being scolded.

	2			203
5	£	ジョウ	Outstretched hand holding a stick	
×	丈	たけ	length	

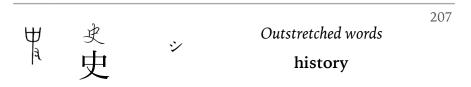
An outstretched hand $(\mathbb{X} \to \mathbb{X})$ holding a stick (--) that extends the length of the reach of the said hand.

使 リ Words and sticks acting together government official

A person that symbolically holds with his outstretched hand a stick (\ddagger) and words (\square) , a person with the power of speech—represented by the mouth—and the power of force—represented by the stick. A person with great power, like a government official.

使 シ Person
$$f$$
 acting as a government official 吏 205
使 つか.う to utilize $10 \rho \times Guiding with words and a stick 206
武 君 10 2 10 mister
きみ $205$$

A hand holding a stick $((\exists + J) \rightarrow \not \exists \approx \not z))$, and a mouth pronouncing words (\Box). Ideogram with a graphical formation similar to the character $\not z$ (*government official*). This glyph also suggests the idea of a man or 'minister' who leads with the power of speech—represented by the mouth —and the power of strength—represented by the stick.



An outstretched hand $(\mathbb{X} \to \mathbb{X})$ holding words (\square), or put it another way, the words that are chosen to be spread or outstretched: the official chronicles, history.

An outstretched hand $(\mathcal{T} \to \mathcal{K})$ holding a stone used as a tool(\checkmark), a representation of the hand of a man with responsibilities like the father of a family.

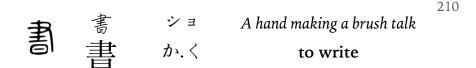
209

208

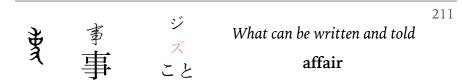


Hand holding a brush

An outstretched hand (\exists) holding a brush in vertical position, depicted by its handle (|) and its bristles (\Box) .



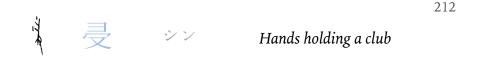
A hand holding a brush ($\ddagger \rightarrow \ddagger$) that generates spoken words (\boxminus), words written with a brush.



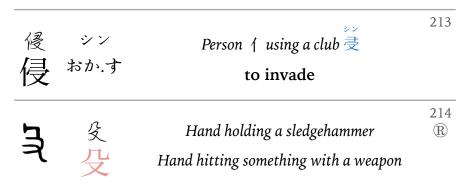
Something worthy of being written by a hand holding a brush ($\ddagger \rightarrow \ddagger \rightarrow$) or spoken through words (\Box).

The graphical composition of this character is very similar to that of the character \overline{p} (government official), but in this case, the hand, instead of holding a stick that reaches out longer distances, holds a writing brush. This subtle difference can be distinguished in the original script by a small stroke added in the upper part that symbolizes a brush, analogous to the

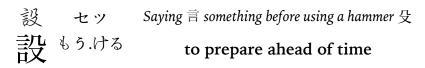
strokes of the component \ddagger (*a hand holding a brush*), but turned around ($\ddagger \rightarrow \ddagger$). In the modern version of the character, such difference disappears (because the two bristles of the brush have merged into one). On the other hand, two different compositional glyphs are kept for the hand element (\exists , χ) in order to differentiate the meanings.



This pictogram originally depicts an outstretched hand (\mathbb{X}) grabbing a kind of club with several spikes (\exists) by its handle (\frown) . The element \exists , however, is very similar to the component for "outstretched hand" (\exists) , hence letting the character being interpreted as the image of two hands (\exists, \mathbb{X}) holding a club (\frown) . Be it as it may, the concept represented by this character is that of a weapon used in attack.



An outstretched hand (\mathbb{X}) gripping a hammer (Π) that can be either used as a tool or as a weapon. This component can also imply the action of hitting something with an object.



NOTE The meaning of this character most probably derives from the formal need of saying some words—making a declaration—before proceeding to start building something, which is pointed out by the figurative use of a hammer.

216

投投	トゥ な.げる	Hand 扌 throwing a hammer 殳 to throw	217
la.	文	Hand holding a weapon	218
	攵	Blow (sudden impact)	®

Originally \pm , an outstretched hand (\mathbb{X}) holding some kind of weapon, probably a rudimentary flail ($\vdash \rightarrow \checkmark$), which is used to make a blow or sudden impact.

This glyph eventually became simplified into \pounds by joining the upper strokes. This component's structure is analogous to that of \bigoplus (hand holding a sledgehammer).

The meaning of this glyph usually refers to the action of hitting or blowing something.

	219
Blows 攵 used to pass knowledge from elder	
3 D	
men to children 孝	
① to teach	
② to be taught	
	men to children 孝 ① to teach

禹	敏	ビン	Scruffy woman being hit with a weapon	220
	琐义		sensibility	
A hand l	hitting (女)	a scruffy wor	nan (毎), wounding her sensibility.	
	1.1			22
	敌	テツ	Child brought up by blows	
A child 1	that is being	brought up	(育) by blows (攵).	
撤	テツ		that takes a child off from being ought up by blows 敵テッ	222
撤	, ,		removal	
.1.)	22	ソウ	Two outstretched hands	223
XX	双	ふた	pair	
A pair o	foutstretche	ed hands (又	×2) showcasing their similarity.	

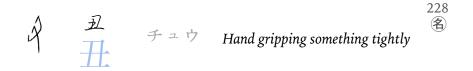
		25.57		224
13	to		Two hands acting together	
XX		ユウ		
) /	$\overline{\mathcal{A}}$	トよ	friend	
		<u> </u>		

Two outstretched hands $((\nabla \to \not \neg), \nabla)$ that act in the same way, two cooperating hands: friendly hands.

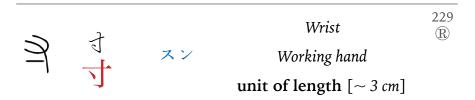
The composition of this character is the same as the character \mathfrak{N} (pair).

髪影を	ハツ かみ	Long 長 → 镸 hair 彡 stroked by two hands $\overleftarrow{\Sigma}$ hair of the head	225
抜	バッ ぬ.く	Hand 扌 held by two other friendly hands 友 to pull out	226
痛	摂	Hand placed behind the ear to セッ capture the sound vicarious	227

Originally \mathfrak{B} , a hand (\ddagger) placed behind the ear (\mathfrak{P}) in order to capture the sound of a conversation that is vicariously listened to. The action of capturing the sound is reinforced by the addition of a simplified version of the component for a "pair of hands" ($\mathfrak{A} \rightarrow \red{}$).



An outstretched hand (\exists) with its fingers slightly bent, pointing downwards (|), exerting an additional force on an object that is implicitly grasped.



An outstretched hand $(\not \rightarrow \neg)$ with its wrist visibly pointed out by a dot (,).

When this character works as a component, its meaning gets amplified to the scope of actions that imply hand movements made by the wrist, so to speak, any kind of manual work: the activities made by a 'working hand'.

On the other hand, when acts as a standalone it adopts the connotation of a unit of length (3 cm) that approximately matches the average length of a human wrist.

辱辱	ジョク はずかし. める	Hand working 寸 with an agrarian tool 辰 to disgrace	230
耐耐	タイ た.える	Person wearing a raincoat 而 while working with his hands 寸 to withstand	231
_対 対	タイ ツイ	Writings 文 versus manual work 寸 opposite	232
肘	ひじ	Body part 月 that follows the wrist 寸 elbow	233
討討	トウ う.つ	To be told 言 to work with the hands 寸 to chastise	234
府	付 付	\neg A person and his working hands \neg . \checkmark to be attached	235

The ordinary person ($\ref{}$) attached to manual work ($\ref{}$) as a livelihood.

到	射	シャ	Working hand causing pregnancy	
	射	い.る	to emit	

A hand working (\forall) so that a woman can become ready for gestation (β) and emitting offspring, alluding most probably to some kind of shamanic ritual of fertility.

NOTE Referring to the issuance of some kind of official note of gratitude or apology.

Originally \mathfrak{N} , both an outstretched left hand (\mathfrak{Y}) and right hand (\mathfrak{X}) looking upwards, as in the stance of holding or raising something. Over time, the strokes of this component got simplified and adopted the form \mathfrak{H} in most compounds. This simplification can go even further into just two strokes with the form γ that is found in several characters.

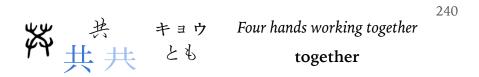
This component also has a primitive variant with the hands placed in an horizontal position analogue to the form \exists of the component \mathbb{X} (*outstretched hand*). This form is $\notin \exists$, which is attested in the original versions of many characters but does not remain with the same strokes in most contemporary compounds.



Two raised hands holding a person

Two raised hands (⊖ ← +) holding a person (∧).

This character, in the compounds, takes the simplified form 虫.



Originally 茻, four outstretched and intertwined hands (又 \approx $+\times4 \rightarrow$ $+\times2 \rightarrow \pm$ + \sim) working in conjunction.

If this component appears in the upper part of a compound, it takes the compressed form \cancel{R} .

A schematic depiction of two raised hands ($+ \rightarrow \pm$) grasping the knob ($\stackrel{\sim}{\sim}$) of a door.

The meanings related to this component usually suggest some kind of opening or new start.

咲	さ.く	Words □	describing a new opening 关 to bloom	244
昂	保 保	ホ たも.つ	Person carrying a child to protect	245
A perso protecti		ding a child (^E	$P \leftarrow 子$) with two hands(开 -	→ ^^),
¢ ۲	承承	ショウ うけたまわ. る	Two hands holding a baby to accept	246

Two hands raising a baby (($𝔄 \leftarrow H \rightarrow 7 \triangleleft) + =) → 承$), showing the acceptance of his birth.

The form \vec{x} here is analogous to the element R of the character R (*person carrying a child*).

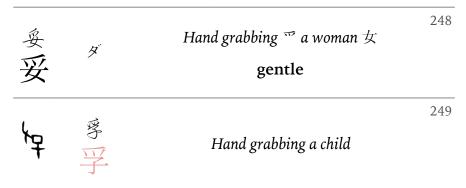


A hand with three stylized stretched fingers pointing downwards, suggesting the action of grabbing something.

As a component this character usually gets simplified into \checkmark .

As a standalone this character takes on the meaning of 'nail'. The idea of grabbing something, thanks to the form the fingers take, can be easily

associated to an animal's claw or, by extension, the nails.



Pictograph of a hand grabbing (\mathbb{K}) a small child (\neq).

Ŧ	爰	T \/	Two hands caressing a person	250
4	爰	<u> </u>	Caress	

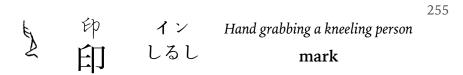
A hand grabbing (\mathbb{M}) a person who is being enlightened ($\mathbb{R} \to \mathbb{T}$) by the caresses of another outstretched hand (\mathbb{Q}).

媛媛	エン	Woman 女 being caressed 爰 beautiful woman	251
援援	エン	Hand 扌 that caress 爰 assistance	252
	奚	ケイ Hand grabbing an adult ma	253 n

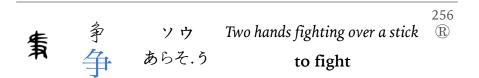
A hand grabbing (Π → \neg) an adult person (\ddagger).

$\overset{}{\boxtimes}$ $\overset{}{ au}$ $\overset{}{ au}$ Heart held by two hands

Two hands $((\Pi \rightarrow \neg) + (\exists \rightarrow \exists) \rightarrow \exists)$ holding a heart ($\dot{\omega}$), probably figuratively referring to a state of restlessness or fear that makes the individual intuitively take his hands to the heart.



A hand grabbing $(\Pi \to E)$ a kneeling person ([I]) in order to leave a mark on him.



Originally \mathfrak{F} , two hands $(\mathfrak{K} \to \uparrow) + \exists$) fighting over a rope or stick (]), like in a contending game of thug of war.

2 | ARMS

A complementary element to the hands is their prolongation, the arms, that can appear both in a bent position i tu—which highlights muscular 'strength'; or in an outstretched position \hbar t, which highlights its reach.

		リキ		257
(カ	リモリョク	Arm	R
¥	力	ちから	strength	

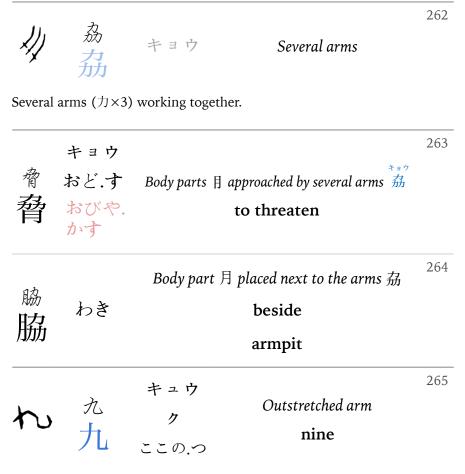
A bent arm with an outstretched hand at its end.

The left part of the character is visibly a deformation of the "outstretched hand" component $(\mathbb{X} \to \not \to \not \to \not)$, while the right part shows a slightly bent arm (\neg) . This arm stance seems to evoke the image of a biceps increasing its volume as the arm bents, making an allusion to physical strength.

₩ U	加	カ	Strength and words
⁷ U	加	くわ.える	to add

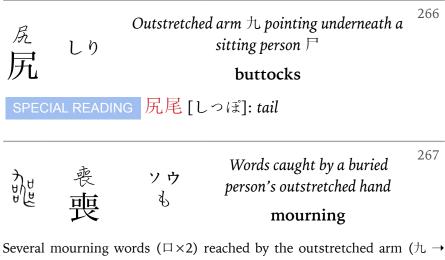
The physical power of the arms (π), complemented by the power of words (\Box), the 'addition' of two different but complementary forces.

261

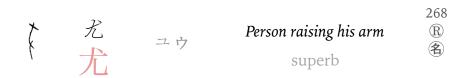


In this character, which is the counterpart of the character $\exists \neg$ (*arm*), the arm gets unbent ($\neg \rightarrow \neg$) while the muscle force gets weakened, indicating its extension and outstretching.

As a standalone character the meaning of 'nine' is taken, most probably due to a phonetic borrowing. It's not hard to imagine, however, the outstretched arm as a metaphor to represent the odd number that is "about to reach" the "round" number that is ten.



+) of a buried person ($\Box \rightarrow \pi X$).



A person (人 → 儿) rising his arm and hand (⁺).

3 | FEET

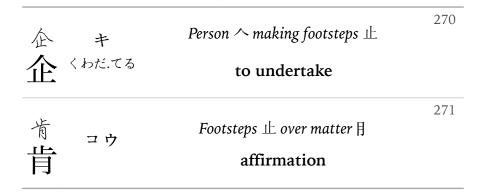


Stylized image of the print of a footstep in the ground.

The lower stroke — represents the mark of the sole of the feet, whereas the upper strokes | and | represent the mark of the fingers.

As a component this glyph can take the simplified form 止.

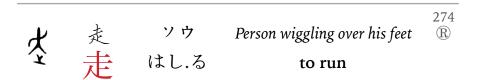
The current standalone meaning of 'to stop' is directly related to the concept of footstep: a step that stops still on the ground for a moment.



Footsteps (\perp) left behind by a person who walks away turning his back (\sqcup).

¥	光 先	セン さき	Person walking on another one's footsteps previous	
			previous	

A person $(\land \rightarrow \land \land)$ walking in the footsteps $(\land \rightarrow \land \land)$ previously left by another person.



Originally \mathbb{Z} , a person wiggling ($\mathcal{F} \rightarrow \pm$) over his own feet ($\bot \rightarrow \bot$) as he runs.

A foot $(\bot \to {}_{\mathcal{K}})$ and a leg extending upwards to the knee, which is stylized as \Box .

This character means both foot and leg, as so does the Japanese word \mathfrak{B} \mathfrak{L} . The additional meanings 'to add up' comes from the image of the leg

'added' to the foot.

When this component is placed on the left, it takes the following narrowed form: ${\ensuremath{\mathbb F}}$.

促促	ソク うなが.す	Person \uparrow pressing hard with his foot and leg $\stackrel{\forall ?}{\nvDash}$ to press [fig.]	277
捉捉	ソク とら.える	Hand 扌 grabbing an ankle placed between the foot and the leg 분 to capture	278
R	文 久	Foot turned upside down Still foot	279 ®

A foot looking downwards. This is the character \pm (*footstep*) turned upside down, suggesting immobility in contrast to the movement evoked by the footprint of the foot looking upwards. In many instances this component is used to indicate standing, still feet.

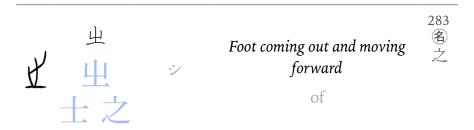
夏夏	カ ゲ なつ	Head 頁 → 百 still 攵 due to the heat summer	280
ΨŲ	癶 癶	Two feet going upwards	281 ®

The left and right feet $((1 + \pm) \rightarrow \pm \rightarrow \%)$ looking upwards: two feet moving in an upward direction.

The right foot $(\not{a} \rightarrow \not{a})$ and the left foot $(\not{a} \rightarrow \not{a})$ turned upside down: two feet moving downwards.

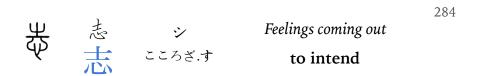
門 如 备

In a few compounds this component appears arranged vertically in the following form: 备.

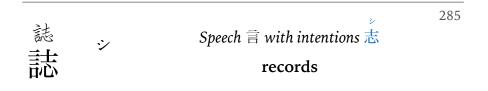


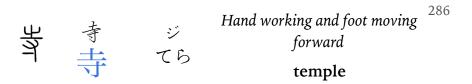
A foot ($\pm \leftarrow \psi$) coming out from the ground (—) in order to start a path forward.

The original form $\underline{\texttt{H}}$ gets simplified in the compounds into $\underline{\texttt{t}}$ or further into $\underline{\texttt{z}}.$



Originally 志, the feelings (心) that come out like an emerging foot ($\stackrel{.}{\amalg} \rightarrow \pm$).





A place where manual work (\neg) is carried out in a constant and advancing $(\stackrel{\vee}{\amalg} \rightarrow \pm)$ way. In origin this character probably was making reference to some kind of administrative institution, but over time it was taken to designate religious temples, and more concretely Buddhist temples—where, in any case, manual work is constantly required.



A moving foot $(\oplus \rightarrow \mathbb{Z})$ being blocked by an obstacle () that limits its movement.

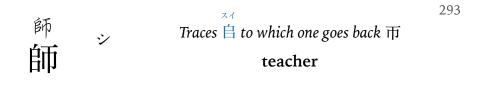
Foot going backward

An emerging foot turned upside down ($\boxplus \rightarrow \pi$), suggesting a return movement.

市丁

Þ	白	スイ	Footprint	292 ®
0		e e	Trace	E

Schematic representation of a footprint left on the ground, where only the more prominent parts of the foot's plant (\boxminus) and toes (\neg) remain visible.



手失又右及急员奴妻有欧取丈 吏君史父聿事受殳爻敏双友摂 丑寸付射廾臾共关保承爪孚 爰奚惡印争

批振抑把挟拉抗擊扶択拐看括指揭 抽拾捻吸扱報服怒腎使書侵股設投 教撤髮抜辱耐対肘討謝供恭咲妥媛 援

力加劦九喪尤

2

勉努劾脅脇尻

止此先走足久癶舛出志寺乏 3 下自

企肯趣促捉夏誌侍詩持師



THE NATURAL REALM

Once we have dealt with the *self*, people and the human body, it is necessary to look at the surroundings, the most immediate thing encompassing the life of man: Nature.

Ancient people divided nature into the intangible and the tangible. The intangible is essential to maintain the spiritual and divine order and the tangible is essential to maintain the material and economic order. Both aspects were considered indispensable for keeping social stability.

Within the intangible aspect there are not only gods and divine power, but also time, meteorology, astronomy and what is related to divination, a fundamental part of life at the time when Chinese characters were created. As a matter of fact, Chinese characters owe their development to divination, since Chinese writing emerged and spread thanks to being a fundamental part of divinatory rites.

The tangible aspect includes everything related to plants and animals, elements that are paramount for the survival of any society.

Elements of nature—earth, water, fire, air (or energy)—stars, plants and trees, oviparous animals and mammals, all of them are extensively present within the corpus of Chinese characters. All these glyphs are grouped, within the natural realm, into the following three groups: Characters used to represent the active elements of nature, characters used to represent plants and trees, and lastly, characters used to represent animals and some of their by-products.

ELEMENTS OF NATURE	PLANTS	ANIMALS
 Energy Stars Water Fire Earth Heaven 	1. Small Plants 2. Trees 3. Grains	 Oviparous Mammals Animal Manipulation Silk Production

THE NATURAL REALM AT A GLANCE

ELEMENTS		PLANTS		ANIMALS				
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1 | ENERGY

Energy or ether was understood by ancient people, at least by the ancient people that created the Chinese characters, as the essential intangible element endowing cognitive beings and natural phenomena with spiritual substance and physical force. Energy, therefore, can be understood as a conceptualization of the spirit or *anima*, a spirit that is invisible and intangible. But how can one represent what cannot be seen nor touched? Chinese characters give an answer by representing energy as a flow of movement, depicted by abstract lines.

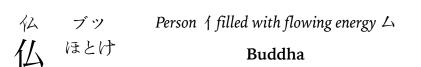
The movement of energy is thus represented by continuous lines of different paths, and different types of energy movements are used to represent different ideas. Among those movements there is the flowing 'energy revolving around itself' $\circlearrowright \bigtriangleup$, or the primeval energy; 'energy being unfolded' $\wr \bigsqcup$, alluding to something that can be easily reached; energy spread into two different directions $) (\land, \$ which represents the something that is 'distributed'; 'energy circulating on a fixed path $2 \ \Box$, which represents the conscious 'self'; or energy making a rotation $\bigcirc \square$, which depicts a 'revolving' movement; or even 'intertwined energies' $\$ $\Downarrow, \$ which represents confluence.

294

295

Flowing energy

Symbolic representation of energy flowing freely while revolving around itself.



勾勾	コウ	Leaning person's 勹 flowing energy ム incline	296
払払	フッ はら.う	Hand 扌 making energy flow ム to pay	297
_弁 弁	ベン	Two hands 廾 handing out flowing energy ム delivery	298
ଟ୍ୟ	ws 以	イ Flowing energy linked to a person by means of	299

Flowing energy $(\Delta \rightarrow \downarrow)$ next to a person $(\Lambda \rightarrow \land)$, implying that the former revolves through the latter. This character makes reference, therefore, to the intangible energy that makes men move and act. The representation of energy along a man is thus used here to indicate the meaning of 'means' or 'by means of'.

创	ジ に.る	Person 亻 linked to another person by t same energy 以 to resemble	300 the
₽	鬼	キ Bare skull and flowing end	301
N	鬼	おに ghost	ergy ®

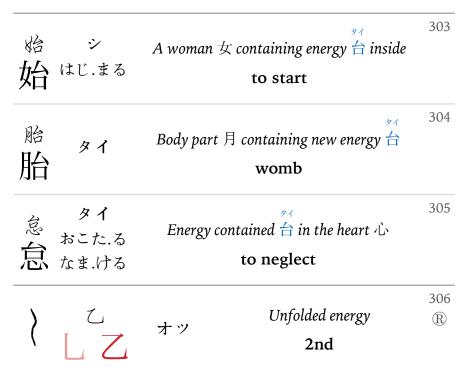
Flowing energy (Δ) of a person ($\Lambda \rightarrow J_L$) whose skull ($\dot{\boxtimes} \rightarrow \dot{\boxplus}$) is visibly exposed. The bare skull implies here a deceased person. A deceased person who still has energy flowing through is understood, therefore, as a

'ghost'.

<u> </u>	/ .	L >	Energy in the mouth	302
ID	百厶	タイ ダイ	Contained energy	
Ŭ	Ъ		podium	

Flowing energy (\bigtriangleup) contained within the mouth (\square), possibly referring in origin to breath: the physical representation of numinous energy.

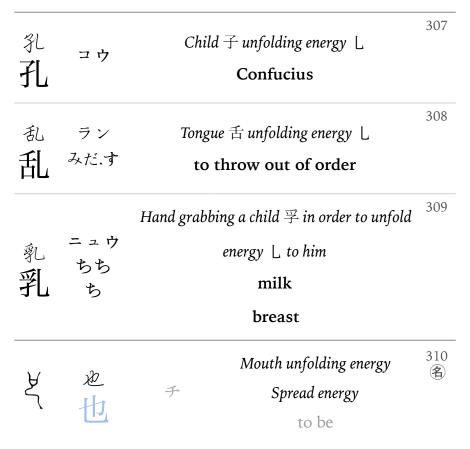
This graph, when used as a standalone character, is taken by its phonetic value for the meaning of 'platform' or 'podium', which, however, can easily be associated with the original representational meaning by thinking of podiums as places that enhance, thanks to their elevated place, the voice—which can be understood in turn as energy contained in the mouth.



Current of energy that appears in an unfolded form: $\$; in contrast to the representation of primeval flowing energy that appears revolving on itself: $\$.

The original grapheme \lfloor is transformed into the more complex form \angle when the character acts as a standalone, perhaps to make it fit more aesthetically into the compositional balance of other components within a compound.

The meaning of the character when it appears as a standalone is that of 'second in rank', meaning that originates from the Sinitic ordinal system known as Heavenly Stems ($\overline{\mathcal{R}}$ +), in which ten concrete primitive characters are used to designate different ordinal positions, among which \mathbb{Z} takes the second one, after \mathbb{P} ($\neg \dot{\neg}$) and before $\overline{\mathcal{P}}$ ($\neg \dot{\neg}$). The adoption of this graph to mean 'second' may be due to the fact that unfolded energy can be understood as the second step of creation after the energy revolving on itself (\bigtriangleup).



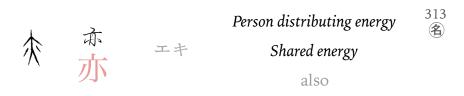
Originally $\stackrel{!}{\sqsubset}$, a mouth ($\stackrel{.}{\boxplus} \leftarrow \Box$) $\rightarrow \stackrel{.}{\dashv}$) unfolding energy (\lfloor) through the breath, spreading it out.

他他	タ ほか	Another person's { spread and reachable energy the other(s)	311
)(23 八 八	ハチ Distributed energy や.つ よう eight	312 ®

Two streams of energy spreading into diverging paths (\checkmark , \backslash), therefore being distributed into different parts.

When this character acts as a component, it is usually simplified in \sim or \vee , which is just a reduction in length of the strokes of the original graph.

This sinogram, when used as standalone, takes on the meaning of 'eight', probably due to a phonetic loan, however the number eight can be easily associated with the notion of distribution thanks to its high divisibility.



Originally , a person seen from the front (大 \rightarrow 力) distributing energy into diverging paths (八 \rightarrow), alluding to the idea of deliberate sharing through distribution.

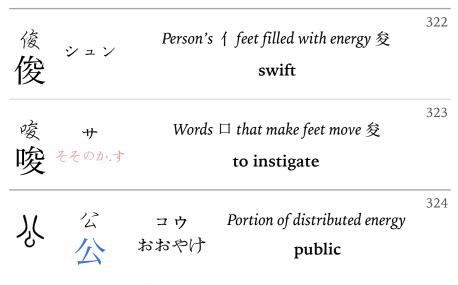
恋	レン	Shared 亦 feelings 心	314
恋	こい	endearment	

^跡 跡	セキあと	Foot and leg 足 distributing energy 亦 tracks	315
変変	ヘン か.える	Shared energy 亦 becoming still 々 to change	316
八 内	兇 兑	Energy distributed through エッ words pronounced by a person Exposure	317

Energy distributed $(/ \to \vee)$ through the words pronounced by a person (\mathcal{R}) , a person who exposes his thoughts through words.

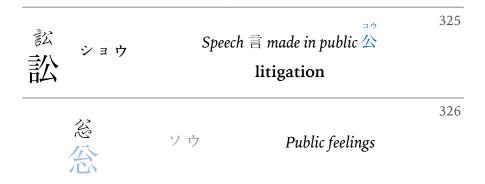
^脱 脱	2 ダツ ① ぬ.ぐ	Body parts 月 being exposed 兑 ① to undress ② to get rid of	318
^悦	エツ	Feelings 忄 prone to be exposed 兑 joy	319
説 説	セツ ゼイ と.く	Speech 言 being exposed 兑 to explain	320
ISP ISP	爱交	Energy distributed on the feet	321

Flowing energy (厶) that is distributed (八 \rightarrow 儿) into still feet (攵) in order to make them move.



Distributed energy $(\Lambda \rightarrow \wedge)$ that becomes a new portion of flowing energy (Δ) .

This character suggests the notion of a part extracted from the whole, which translates to the meaning of 'public', since something public can be understood as something that belongs to all—the whole—but at the same time can be enjoyed by the parts.



Portion of distributed energy (Δ) that is transformed into feelings ($\dot{\omega}$), so to say, public feelings or common awareness.



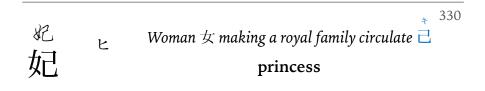
Several streams of energy moving upward, evoking the image of a kind of ether floating in the air.

Over time, what used to be three representative lines of unfolded energy currents ($\bot \times 3$) slightly inclined upward, became stylized into three distinct graphical parts (\vdash , -, \neg).

A part of floating energy (气 → -) that is meant to be unfolded (乙) again, something obtained from the air, something that has to be begged or asked for.

A stream of unfolded energy that turns back and revolves around itself to later unfold again, thus creating a continuous cycle of energetic movement.

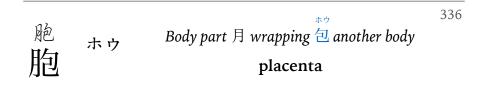
This circular conception of energy expressed by this glyph lets it, when acting as a standalone, take on the meaning of 'self', referring to the fact that energy, even after being unfolded, ultimately returns to its original state, to itself as it is.



220

Ma Ra	キ い.まわしい	Circulating [*] feelings 心 sorrowful	331
記言已	キ しる.す	Sayings \equiv that circulate $\stackrel{*}{\rightrightarrows}$ to write down	332
改改	カイ あらた.める	Circulating energy 己 blown away 攵 to reform	333
起起	キ お.きる	Energy that runs 走 into circulation $\stackrel{*}{\stackrel{+}{\fbox}}$ to get up	334
Þ	包包	Person leaning 勹 over something and encircling 己 it つつ.む to wrap	335

A person or some other entity that leans (') over some object and encircles it, like circulating energy (\Box), in order to wrap it.



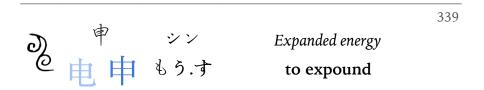
抱抱	 ホウ いだ.く た.く 2 かか.える 		apping ^{★ウ} ① to embrace To hold in the arms	337
5	Q	カ イ エ	Rotating energy to revolve	338
	日	まわ.る	times	

227

Originally \square , a stream of flowing energy that makes a further revolution around itself, forming a sort of spiral of moving energy, graphically emphasizing the notion of rotation or revolution.

This character that was originally represented with a continuous line, over time began to be depicted with a square inside another square in order to make its writing faster and easier.

The meaning of 'revolving' also derives into the notion of 'times', as the number of times an action is repeated, as an analogy to the repetitive nature of rotations.



A stream of circulating energy that starts revolving at its ends in order to expand itself as it moves into new directions.

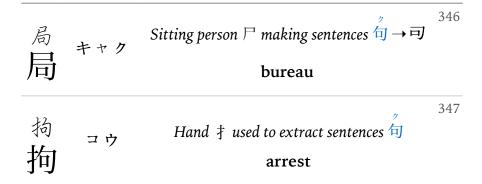
The current graphical depiction of the character is the result of a convergence between the connotatively similar components of "unfolded energy" ($\[\] \]$) and "rotating energy" ($\[\] \] \rightarrow \square \rightarrow \square$). In some compounds and as a standalone character this component gets simplified to the form $\[\] \]$.

As a standalone character the meaning of 'expounding' is expressed as a more concretized semantic derivation of the concept of 'expansion'.

Two streams of unfolded energy $((\lfloor \rightarrow \downarrow) + (\mid \rightarrow \mid))$ intertwining with each other.

퍼 미나	キョウ さけ.ぶ	Mouth \square exhaling intertwined energies $\overset{*_{2}\phi}{\Downarrow}$ to shout	343
収収	シュウ おさ.める	^{キュウ} Intertwined energies ^リ held by an outstretched hand 又 to yield	344
LJ U	句 句	ク Intertwined words sentence *ユウ	345

A series of words (\Box) being intertwined ($4 \rightarrow 7$), referring to constructed sentences.



2 | STARS

After the invisible and untouchable energies, the natural elements following the rank of metaphysical importance under the world view of the ancients were those things that cannot be touched, but yet can be seen, that is, the elements of the sky. The elements of the sky govern the passing of time, the days and the nights, the hours and the months. The most important star in the sky is undoubtedly the luminous 'sun' $\mathfrak{O}_{\mathbb{H}}$, ruler of the day. At night is the moon who governs, and it can appear the dim light of the 'crescent moon' $\mathcal{V}_{\mathcal{P}}$ or with a bright 'moonlight' $\mathcal{D}_{\mathbb{H}}$ that brightens the night sky.

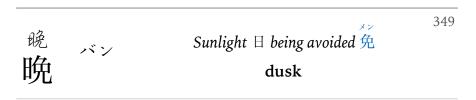
	Θ	£ ∏			348 ®
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SPECIAL READINGS ① 今日 [きょう]: today / ② 八日 [ようか]: eighth day of the month

A solar halo with a spot in its center depicting the sunlight.

This character was originally written with circular strokes, but later, as in many other characters, the strokes became straightened, converting the solar circle into a square (\square) and the central luminous spot into a horizontal line (\neg) .

The meanings of this character are 'sun', 'sunlight' and, ultimately, 'day'.



	ショウ とな.える	Mouth □ beaming sunlight ∃ while speaking ⊟ to chant	350
暗暗	アン くら.い	Sunlight 日 indistinguishable as a loud sound 普 dark	351
暖 暖	ダン あたた. かい	エン Sunlight 日 as warm as a caress 爰 warm	352
時 時	ジ とき	Sun ∃ moving forward and making things work ♣ time	353
M	昆巴	Several people under the sun コン swarm	354

Sunlight (\exists) shining over several people (\pounds), referring to a large group of people being out in the open.

Over time, by analogy, this character went on to designate a large number not only of people in the open, but also a large number of animals and, ultimately, a large number of insects or a swarm, which is the current main meaning of the character when it appears as a standalone.

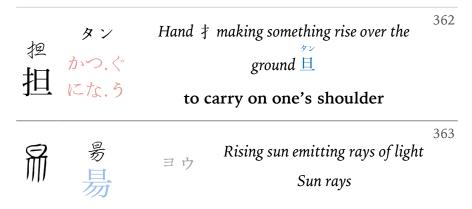


A string of days (\exists), lined up (\pm) one after the other, alluding to the daily life routine of what normally happens as the days go by: the common or the ordinary.

譜	フ	Sayinş	gs 言 that are ordinary 普	356
百日			notation	
	旧	キュウ	The span of the sun	357
	旧		old times	
			passes the whole span of the sun onditions time since very long ago.	
	ja ja	b		358
\odot	<u>B</u>	タンダン	Sun rising over the ground	
	<u>日</u>	ダン	daybreak	
The sur	n (日) rising :	above the horiz	on (—) at dawn or daybreak.	
但旧	ただ.し	Person {	caught outside at daybreak 旦 but	359
昼	チュウ	Span 尺 of tim	ie that the sun is over the ground $ar{ ext{ iny black}}$	360
昼	ひる		daytime	

胆		Body part 月 making people rise over the ground 且	361
胆	タン	gallbladder	
		courage	

NOTE In countries within the Chinese sphere of cultural influence the gallbladder is associated with courage, as guts are in English speaking countries.



The sun rising above the ground (\blacksquare) and emitting its rays of light (m) over it.

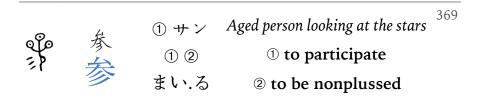
腸腸	チョウ	Body part 月 spreading like rays of light	364
揚	ョウ あ.げる	Hand 扌 lifting something as high as the rays emitted by a rising sun 湯	365
扬	(), (), ()	to lift	

Days (\exists) surrounded by an encircling arm ('), ideographically evoking the idea of a cycle of days that is concretized in ten.

366

The component representing the surrounding arm (\neg) is a derivation of the primitive component \neg (*arm*), in which the size of the hand has been reduced. It is unrelated to the graphically identical component \neg with the meaning of "leaning person".

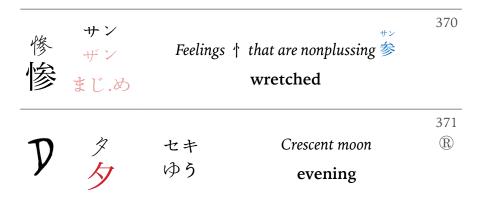
Several luminous suns or stars radiating light ($\exists \times 3$), allegorically suggesting great brightness and, consequently, clarity. Over time, the meaning of 'clarity' went on to refer more specifically to 'crystal', by means of association between clarity and the translucency provided by a crystal, as exemplified by the English expression "crystal clear".



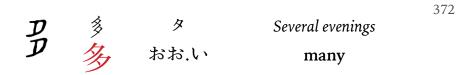
Originally 曑 [晶参], an aged person (参)—suggesting a person of great knowledge—looking, astonished, at a constellation of several luminous stars ($\[a] \rightarrow \[au]$).

Two meanings derive from this ideogram: The first is 'to participate',

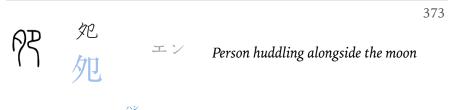
drawn from the idea of a man explaining the constellations to a group of pupils participating in a lesson. The second meaning is that of 'being nonplussed', which is derived from the idea of astonishment produced by the sight of luminous stars in the sky.



A crescent moon that also represents the moment of the day in which it appears: the evening.



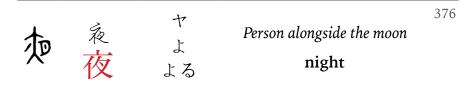
Several consecutive evenings (5×2), ideogram chosen to represent the idea of '(too) much' or 'many', probably due to the implication of weariness that is suggested by the idea of spending several evenings in a row without sleep.



A person huddling (D) under the moon in the evening (\oiint).

怨怨	オン エン	Feelings 心 o	f a person huddling alongside the moon 処 grudge	374
AD	名名	ミョウ メイ な	Words pronounced in the evening name	375

Words (\Box) pronounced to catch the attention of someone who is called out because he cannot be seen in the darkness of the evening (\Diamond).



Originally \bar{p} (亦 + 夕), a person distributing energy (亦) in the evening (夕), an allegorical image alluding to an anthropomorphised divinity that makes the night fall.

This glyph has undergone a great graphical transformation over time. The strokes of the components \bar{m} and \bar{p} have been intermingled to form a new composition that blurs the original elements.

				377
Ū	হি	①②ゲツ	Moonlight	R
ע		②ガツ	① moon	
	月	①②つき	2 month	

A crescent moon (\mathcal{P}) with a spot inside (-) indicating light—moonlight —in a similar way to the character for "sunlight" (\exists).

This character means both 'moon' and 'month', in reference to the lunar cycles on which the months are based.

۲Ŀ	出同		Moon turned upside down	378 名
ΨŲ		7	New moon	
• •	州		first day of the month	

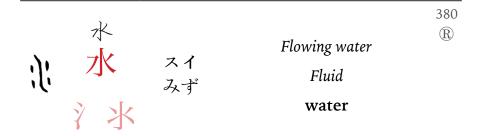
Ideogram representing a moon (月) that is turned upside down (屰), a metaphorical representation of the start of a new lunar cycle, a new moon.

		① ② ③ ミョウ		379
0)	畈 明	123 メイ ① あか.るい 2 あき.らか ③ あ.かり	Sun and moon ① bright ② clear ③ illumination	
SPEC	CIAL REA		っした]: tomorrow	

Sunlight (\exists) and moonlight (β), indicating a great brightness, clarity and illumination.

3 | WATER

The first of the visible and touchable natural elements to be addressed is water, an element without which human life would not be possible. The main way of representing 'water' within the kanji corpus is by means of its movement or flow through the bed of a river: $\Re \pi$. If the water of the river freezes it could break away in fragments of 'ice': $\Re \pi$. If the flow of that 'river' speeds up it will turn out to be a fast moving stream of water: $\Re \eta$. Rivers are very important to obtain potable water, but so is the water of the 'rain' that falls from clouds: $\Pi \eta$; which will also be useful for designating and understanding various types of atmospheric phenomena.

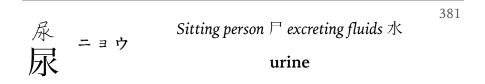


A stream of water flowing through what appears to be the bed of a river.

The central stroke $\,$ J $\,$ represents the riverbed, while $\,$ 7 and $\,$ 4 depict the running water.

The meaning of 'water' can be expanded to that of any kind of 'fluid' in some compounds.

As a component it mostly appears in the simplified form $\grave{\gamma}$ and occasionally as $\bigstar.$



^泥 泥	デイ どる	Water i that can be carried on one's back \bar{E} mud	382
泡氾	~~~	Water i making people huddle overflowing	383
_诲 海	カイ うみ	Water ३ reaching every 🛱 coast and river sea	384
适泣	キュウ な.く	Water 氵 "standing" 立 vertically on the face to cry	385
法汰	\$	Water i used in great $\frac{1}{2}$ amounts cleansing	386
沢沢	タク さわ	Water 氵 covering up to the calves 尺 marsh	387
滑	 ① ② カツ ① コツ ① すべ.る ② なめ.らか 	₩ater ¾ sliding down on a bone ∰ ① to slide ② smooth	388

渦	カうず	Water ¥ turning someone into piles of bones and vertebrae	389
況 況	キョウ	Person pronouncing some words 兄 about matters related to water 氵 situation	390

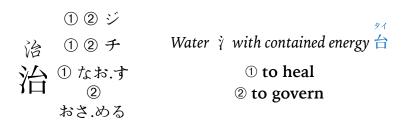
NOTE This character is probably referring to some situation of agricultural dispute regarding irrigation or distribution of waters $(\mathcal{K} \rightarrow \dot{\gamma})$, where a person with power of speech (\mathcal{R}) has to intermediate.

活活	カツ	Water i tasted by the tongue $\stackrel{\forall \gamma}{\equiv}$ living	391
谒渴	カツ かわ.く	Lacking water 氵 that can threaten 昼ゕッ death to be thirsty	392
潜潜	① セン ① ひそ.む ② もぐ.る	Water 氵 covering exchanged words 替 ① to be submerged ② to get under	393
湿混	コン こ.む ま.ざる	Water i full of insect swarms \mathbf{E} to be mixed	394

油油	ュ あぶら	Fluid ¥ that can enter into the mouth as a piece of food $\stackrel{}{\boxplus}$ oil	395
^译 津	シン	Water 氵 crossed over like a paper crossed by a brush 聿 to cross the water	396
浸浸	シン ひた.す	Water ∛ being spread by the movement of a wet club ≷ to soak	397
设没	ボツ	Abundant water 氵 coming out of a rock that has been hit with a sledgehammer 殳 to sink	398
法洪	コウ	たす of water 文 coming together 共 flood	399
港	ョウ みなと	Water ⅔ where people meet together 共≉ ª ゥ and energy circulates harbor	400
SPEC	TAL READIN	G 香港 [ホンコン]: Hong Kong	

谬浮	フ う.く	Water 氵 from which a child can be drawn out by a hand 孚 to float	401
溪渓	ケイ	Water 氵 from which an adult man can be drawn out by a hand 美ケイ mountain stream	402
诤	ジョウ	Water 氵 thrown by fighting hands 争 to purify	403

NOTE The original meaning of this character was 'to purge' or 'to exorcise', an act in which a shaman has to fight with purifying water against the possessed person. 'To exorcise' in turn means 'to purify the soul', sense whereupon the current meaning is taken.



406

NOTE This character alludes, once again, to a religious act of purification with sacred water. On this occasion the sacred water ($/\!\!\!/ \to \rangle$) that has been stored or contained (\doteq) for some time can be used to heal others. From this sense of healing the second meaning of the character derives, that of 'governing', for in the time of ancient China, those who enjoyed a healing religious power also enjoyed a political power, since the priests or shamans were the elite of that society. The sense of 'governing' can also be understood in a more pragmatic way by making a semantic association between the idea of governing and that of healing people by solving their problems.

407 动 チ Water drops i that have been spread 1いけ pond 408 Water 🧎 floating in the air 🗮 キ steam 409 简 ホウ Water $\frac{1}{2}$ wrapped $\frac{1}{2}$ by a foaming substance あわ 汩 froth 410 Water i warmed up by the rays of the rising トウ sun 昜 Ŵ hot water

liquid

Fluid 氵 seen at night 夜

NOTE This composition most probably referred originally to alcohol, because it is a liquid that looks similar to water and is usually drunk at night.

412



エキ

A person with an open mouth (\mathfrak{T}) spitting out a watery fluid ($\mathfrak{K} \rightarrow \mathfrak{z}$).

封	沃	ヨク	Water flowing wiggly	413
Λ	沃		fertile	

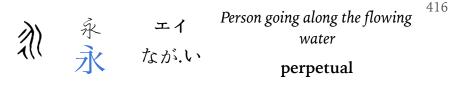
Abundant water ($\hbar \rightarrow i$) that flows rapidly and wiggly (%) making the land fertile.

添 テン	Feelin	gs 忄 flowing wiggly 沃	414
添 そ.える		to accompany	
波波	ジュウ しぶ.い	Water stopping its flow astringent	415

Water $(\# \to i)$ that stops ($\pm)$ flowing, making the moisture of its surrounding disappear.

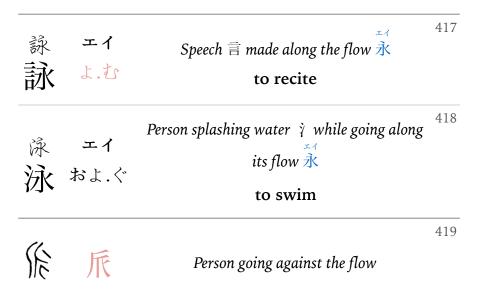
The original glyph of this character was 澁, with three "standing feet" (止 $\times 3 \rightarrow \pm$) enhancing the idea of "stopping". Later on the lower part of the

component (歮) was simplified into the graph $\stackrel{\checkmark}{\rightarrow}$, that can be thought as a mark alluding to the disappearance of the water.



A person going along the flow of water, being carried away by the current, figuratively following the course of perpetuity.

The modern graphic composition of this character has been made by associating the component of "water" (%) with that of "person" ($\land \rightarrow \uparrow$), which flows within the former. The center stroke of "water" (\rfloor) has merged with the vertical stroke of "person" (\mid), while the upper stroke of the latter component appears as a dot (\checkmark) at the top of the compound.



This is the reverse version of the character $\dot{\mathcal{R}}$ (person going along the flowing water), evoking the idea of a person going against the current, in the opposite direction of the flow of water.

The modern version of this character has undergone a great evolution, but it is still possible to point out the reversed "water" component at the bottom ($\mathcal{K} \to \mathcal{K} \to \mathcal{K}$) and the reversed and simplified form of the

"person" component at the top ($\lor \rightarrow$ -).

脈 脈	ミャク	Body part 月 transporting fluids up and down without a fixed current 爪 vein	420
派派	^	Person breaking off a current of water 氵 in order to go against it 床 dispatch faction	421
街	o 仮	$\Rightarrow \phi$ Person being purged with water	422

Person $(\land \rightarrow \uparrow)$ who is being metaphorically hit (\textsterling) with water $(\grave{} \rightarrow \uparrow)$ in order to be purified from evil.

Originally 冰, water (水) from which fragments of solid matter ($\gamma \rightarrow \gamma$) are breaking away.

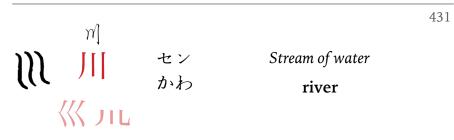
As a component this character most usually appears in the original incomplete form $\boldsymbol{\gamma}$.

様 マン Calves 尺 hardened like ice
$$\gamma$$

尺 つ、くす to exhaust 426
つ、くす to exhaust 427
① レイ Pieces of ice γ falling over a kneeling person 127
Dike a command from Heaven 0
D ひ.える
② さ.める ② to cool down 0

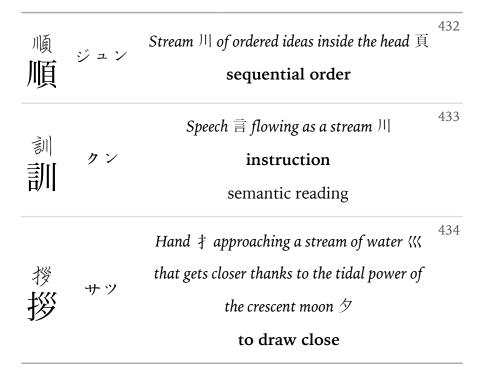
建 セイ Ice cold γ wife 要 428
Lice cold γ wife 要 428
D Cool γ wife 要 428
D Cool γ wife 28
D Cool γ wife 38
D Cool 38
D Cool

Still foot (\Diamond) on top of ice ($\hbar \rightarrow i$), an image characteristic of winter time.



This glyph has a composition similar to that of the character π (*water*), but unlike it, this one shows its continuous lines of water following the same direction, suggesting an uninterrupted and fast movement like that of a river flowing down a mountain.

As a component it sometimes appears in the variant $\langle\!\langle\!\langle$. When the component is placed at the bottom, it takes the form JL.

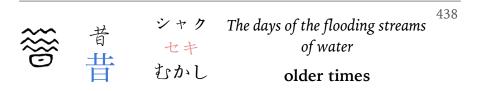


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Originally $\overline{\otimes}$, a newborn baby (云) expelled by a current ($\square \rightarrow \ll \rightarrow \square L$) of the amniotic fluid of a mother giving birth.

Pieces of land ($\times \times 3$) surrounded by rivers (JII), a suitable territory for establishing a governmental province.



The myth of a flood occurring in a very ancient time, which is well known within Christianity, is interestingly shared by many other cultures, including the Chinese, where the legend is known as the flood of Gun-Yu (鯀禹治水).

14	シャク	Person 亻 from older times 旹
借	か.りる	to borrow

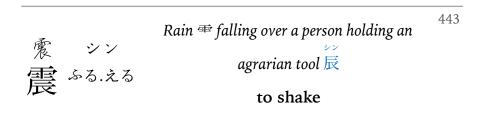
NOTE This character refers to the scholarly practice of borrowing knowledge from people of older times to apply it to their studies and dissertations.

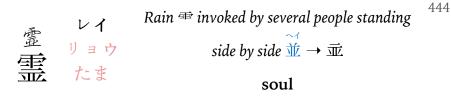
439

借借	セキ お.しい	Feelings 忄 about older times 昔 pitiful	440
措措	y	Hand 扌 acting like in older times 昔 demeanor	441
Г <u>Т</u> (11)	雨 雨 雨	ゥ あめ Water drops falling from clouds あま- rain	442 ®

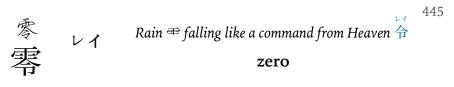
Raindrops ($\cdot \times 4$) falling from clouds in the sky ($\overline{\square}$).

As component this sinogram is placed in the upper part of the compounds compressed in the following graph: \Rightarrow .

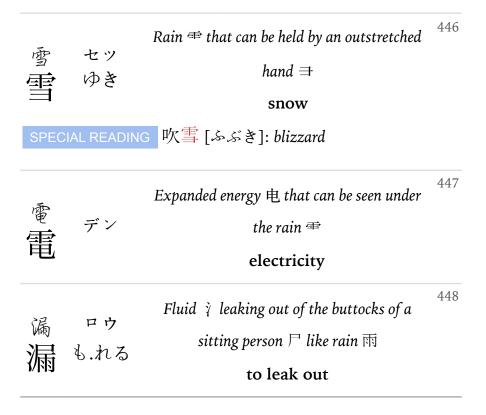


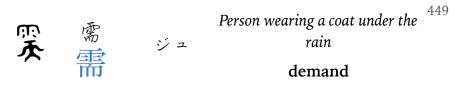


NOTE The meaning of 'soul' is derived from the spirits that shamans invoked through collective rituals to ask for rain.

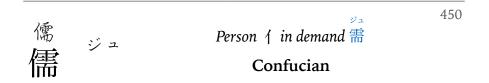


NOTE The original meaning of this character alluded to the act of falling down, but, over time, such a concept of physical falling derived into that of a fall or drop in quantity, and finally it started denoting the concept of 'nothing' or 'zero'.





Person wearing a raincoat (\overline{m}) when it rains ($\overline{m} \rightarrow \textcircled{P}$), being the raincoat something that is prone to be in demanded on rainy days.



4 | FIRE

In contrast to water there is 'fire', with its flaring flames $\overset{\text{the}}{\not{}}$, an essential natural element for humans, because it can be used for lighting, heating and cooking and therefore becomes a representative element of the home and families.



A flame of fire (\wedge) and its surrounding sparks (- ×2).

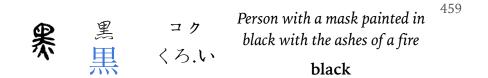
When this glyph acts as a component and it is located at the bottom usually adopts a simplified version:

炊炊	スイ た.く	Fire 火 maki	ng people open their mouths 欠 to cook	452
煩煩	ハン ボン わずら.う		ire 火 in the head 頁 o worry (about)	453
災 災	サ イ わざわ.い	Flood of 1	water streams {{{ and fire 火 disaster	454
ふじ	炎炎	ェン ほのお	Several fire flames flames	455

談談	ダン	Sayings	言 spreading like flames 炎 discussion	456
淡淡	タン あわ.い	Water	$\frac{1}{2}$ extinguishing flames $\frac{1}{2}$ faint	457
灵	_灰 灰	カイ はい	Fire grasped by a hand ash	458

Several fire flames and their surrounding sparks ($\chi \times 2$).

Originally $\overline{\&}$, and later $\overline{\&}$, fire (\pounds) that can be touched by an outstretched hand ($\overline{X} \rightarrow \not \subset \rightarrow \not \subset$), something that comes from fire but does not burn like it: ash.



A person seen from the front $(\pm \rightarrow \pm)$ wearing a skull mask $(\boxtimes \rightarrow \boxplus)$ that has been painted black with ashes coming from a fire $(\not \land \rightarrow \dots)$.

				460
¥	光	コウ	Person lit with fire	R
Ŗ	光	ひかり	light	

Originally , a person (人 \rightarrow 儿) with a flame of fire (, \rightarrow ,) with which he lights things up.

L	去	セキ	Person burnt in a fire
岙	赤	シャク あか.い	red

Originally ∞ , and later \pm , a man seen from the front (大 $\rightarrow \pm$) on top of the flames ($\chi \rightarrow \eta$), evoking the red color of burns on the skin.

461

465

嚇嚇	カク	Words 口 made by several people on fire 赤×2 menacing	462
赦	シャ	Person burning on fire 赤 being blown away 女 pardon	463
х Х	叟曳	ンウ Outstretched hand grabbing a torch	464

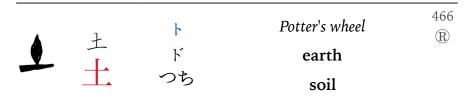
Originally \mathfrak{B} [$\mathfrak{P}\Sigma$], an outstretched hand (\mathfrak{T}) carrying a torch ($\mathfrak{P} \rightarrow \mathfrak{P}$), in which the stroke | represents the torch handle and the element \mathfrak{P} depicts the flames of a flaring fire.

The current element \oplus might have been developed as an analogy to the character \oplus (*expanded energy*), since fire can be understood as a visibly expanding energy.

捜 ソウ Hand 扌 holding a torch 叟>ゥ in the dark 捜 さが.す to search

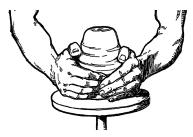
5 | EARTH

Once we have dealt with water and fire, we have to analyze the most representative element of the material and tangible natural world: 'earth'; represented within the Chinese characters by the depiction of clay being molded on top of a potter's wheel $\checkmark \pm$, since clay is a material taken directly from the ground. But earth should not be understood just as a means of obtaining construction material, but also as the soil and ground on top of which people live. The ground may be flat, or elevated in the form of small 'hills' $\underline{M} \pm$. If the hills are taller and bigger they may form 'mountain' ranges $\underline{M} \parallel 1$. Mountains can also appear in the shape of a 'cliff' Γ , from where pieces of 'stone' $\overline{P} \equiv$ can break off. Stone, closing the cycle, becomes a construction material harder as it is clay.



A potter's wheel (—) with a piece of clay ($\blacktriangle \rightarrow +$) being molded on top.

This character, which originally meant what it represents, a potter's wheel, soon came to denote, instead, the element which clay comes from: 'earth', and derived from the concept of 'earth' there is also the meaning of 'soil'.



Two hands working on a potter's wheel

塀塀	ヘイ	Earth 土 on which there is sitting 尸 a line of several people 并 fence	467
^坑	コウ	Earth \pm that has been pushed down below the ground $\ddot{\ddot{\pi}}$ pit	468
塑	y	New 朔 chunk of earth 土 molding	469
堅堅	ケン かた.い	ゲン Eye touched 説 with earth 土 tough	470
吐吐	ト は.く	Mouth \square with earth ${\pm}$ inside to vomit	471
^遽 塊	カイ かたまり	Earth \pm filling the ghosts $\overset{*}{ extsf{k}}$ mass	472
地地	ジチ	Soil \pm that is extended $\stackrel{_{\neq}}{\textcircled{1}}$ ground	473

場場	ジョウ ば	Soil \pm that can be lit by sun rays $ end{subarrow} $ place	474
均均	キン	Earth 土 being leveled (二) by a leaning person 勹 leveling	475
掌 里型	ボク すみ	Black 黒 earth 土 black ink	476
± 土	±=(+++	Earth over earth ケイ Mound	477 名

Several mounds of earth ($\pm \times 2$).

住住	カ	Person ≮ owing several mounds of earth ≢ excellent	478
封封	フウホウ	Several mounds of earth 圭 manipulated by working hands 寸 enclosure	479
浊	坐坐	Several people working on a potter's wheel to sit	480 名

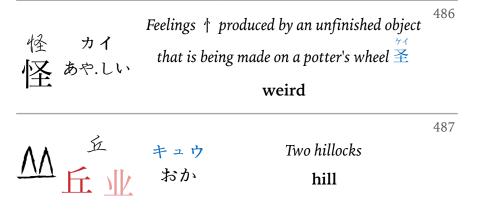
Several people ($\wedge\times2)$ working on a piece of clay that is spinning on a

挫挫	÷IJŤ	A hand 才 twisted like a piece of clay on a potter's wheel on which several people are working 坐 sprain
	尭 尭	\neq \Rightarrow \rightarrow Person carrying several pieces of482 \neq \Rightarrow \rightarrow $clay$ on his head

A person (人 → 儿) carrying several pieces of clay ($\pm \times 3 \rightarrow \pm \rightarrow \pm$) over his head.



An outstretched hand (X) working on a piece of clay on top of a potter's wheel (±).



Originally II, two adjacent hillocks ($\Pi \rightarrow \Pi$) rising above the ground (—), forming a group of hills.

As a component, this glyph can take the form $\underline{\Psi}$, which is a simplification of the already original glyph $\underline{\mathbb{H}}$.

Several hillocks ($| \times 3$) rising above the ground (—), forming a mountain range.

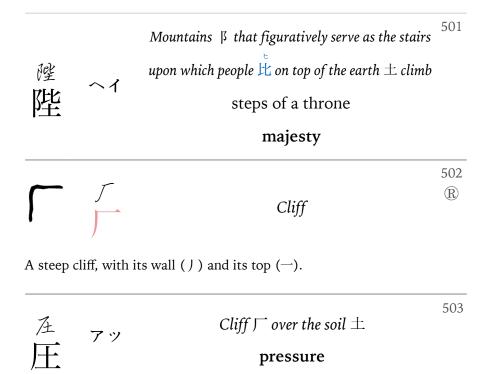
炭炭	タン すみ	Mountain 山 ash 灰 coal	491
金品	ガク たけ	Hill 丘 on top of a mountain 山 peak	492
BA	阜区	フ mountain range Mountains	493 ®
PLA	CE NAME USAGE	岐阜 [ぎふ]: Gifu	

Originally 自, and later 白, a mountain range turned vertically to highlight the verticality of the mountain walls.

When this character acts as a component it always does it with the simplified version β that is placed, without exception, on the left side of the compounds.

		Mountains 🖇 providing a seclusion place for	494
隅	グウ	a person dancing with a mask on ${\mathbb B}$	
隅	すみ	nook	
		corner	

限限	ゲン かぎ.る	Mountains 阝 making a person stay still 民 to limit	495
険険	ケン けわ.しい	Mountains 阝 that make someone with authority	496
附	フ	Mountains 阝 that are attached 付 affixed	497
隐隠	イン かく.す	Mountains 阝 hiding a heart that is held by two hands ^{ぎン} to hide	498
降降	① ② コウ ① お.りる ② ふ.る	Mountain range 阝 through which two feet descend 夅 ① to descend ② to precipitate	499
陽陽	эウ	Mountains β on which the rays of the sun ∰ are reflected sunshine yang (positive principle)	500

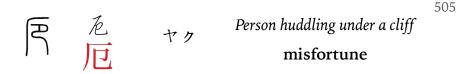


٢	九	ガン	Person rolling down a cliff	504
5	丸	まる	round	

Originally \mathbb{A} , a person $(\wedge \rightarrow \wedge \rightarrow \checkmark)$ rolling down a cliff $(\neg \neg \neg \rightarrow \neg)$.

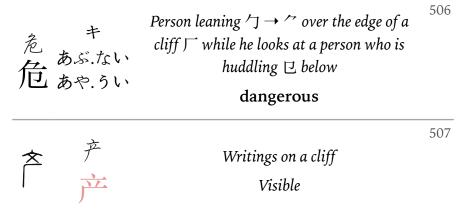
Over time the notion of 'rolling' derived into the sense of 'round' in general.

This character should not be confused with the simplified version of the component \mathbb{R} ($\mathbb{R} \to \mathbb{A}$) (*person working with hands*), since they have a totally different etymology.



A person huddling (\boxdot) under a cliff (\sqcap), either because he has fallen

from the top or because he has come across it with the inability to continue his way. In either case the scene undoubtedly represents a sign of misfortune.



Originally $\stackrel{\nearrow}{\vdash}$, a writing $(\dot{\chi} \rightarrow \dot{\Xi})$ engraved on the wall of a cliff (\Box) , indicating high visibility.

顏顏	ガン かお	Visible 产 part of the head 頁 surrounded by hair 彡 face		508
		2~~~	Outstretched hand against the	509
$\overline{(\mathbf{y})}$	Ŕ	②タン	wall of a cliff	
17	$\overline{\mathbf{A}}$	②ホン	1 to arch	
		①そ.る	^② opposition	

An outstretched hand (\mathbb{X}) arching to grab the ledges of a cliff, a scene representing both the bending movement of the fingers of the hand and the position of the hand against the cliff wall, in 'opposition' to it.

饭	カ ケ かり	Person 亻 against the wall of a cliff 反 temporary sham	510
坂坂	ハン さか	Soil \pm that is arched $\overleftarrow{\Sigma}$ slope	511
版 阪 PLACE	NY E NAME US	Mountain range's 阝 arched parts 反 heights AGE 大阪 [おおさか]: Osaka	512
E H H	厓	Cliff formed by mounds of earth ガイ Crag	513
A cliff (J) formed	by mounds of earth (圭), a crag.	

びん Water i reaching mountain crags 進 ガイ shore horizon [fig.]

NOTE A shore refers to the limits of water, and hence comes the figurative meaning of 'horizon' that this character conveys, since the limit marked by the line of the water is one of the most common representations of the horizon.

産崖	ガ イ がけ	Crag $\stackrel{\pi_1}{ otin }$ formed by a mountain \square cliff	515
[_段 叚段	Hand breaking the rocks of a ダン cliff with a sledgehammer steps [fig.]	516

Originally \mathbb{E} [广叚], a hand hitting with a sledgehammer ($\vec{\exists} \approx \mathcal{G}$), step by step, the wall of a cliff (Γ) until several rocks break off from it (). The notion conveyed by this character is always that of gradual steps done in a given action and never that of literal steps done with the feet.

The current form of the character gets rid of the "cliff" component (\square) and stylizes the strokes of the rest of the compound $(\square \rightarrow \square)$. As a component this character sometimes preserves the primitive variant \square .

嚴眼	カ ひま いとま	Part of the day	y 日 in which action steps 叚 can be taken spare time	517
Ο	石石	シャク セキ コク いし	Rock detached from a cliff stone	518 ®

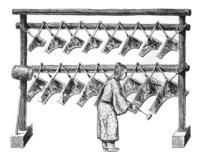
A piece of rock (\Box) detached from a cliff ($\Gamma \rightarrow T$).

K ト Woman's 女 seeing a precious stone 石
 519
 加 ねた.む jealous

^疷 硫	リュウ	Stone 石 coming out from the soil abruptly like a baby being born 流 sulphur	520
拓拓	タク	Hand 才 clearing out stones 石 cleared land	521
砲	ホゥ	A tube wrapping 包 a stone 石 that is about to be fired cannon	522
岩岩	ガン いわ	Mountain 山 stone 石 rock	523
Pz	声声	セイ ショウ Hand hitting a stone musical こえ instrument こわ- voice	524

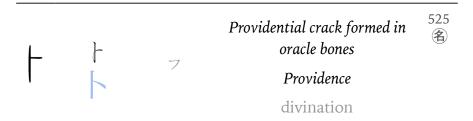
Originally 殸 [声殳], a hand hitting (殳) a primitive percussion instrument made of stones, or lithophone—called in Chinese *bianqing* (編 磬)—made of hanging stone chimes (尸), to which the component for "foot coming out" ($\stackrel{\checkmark}{\underline{\Downarrow}} \rightarrow \pm$) has been added in order to highlight the notion of sound coming from the stone. The meaning of this character is therefore focused on the sound produced by the percussive hit rather than the instrument itself, and that connotation of sound derived later into the concept of 'voice'.

The modern version of the character is a simplification made by the removal of the "hitting hand" component (\mathfrak{P}) .

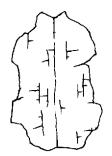


Person hitting the chimes of a 'bianqing'

6 | HEAVEN



Two adjacent cracks on the surface of a turtle's bone appearing after having applied heat onto it. In ancient China divinatory rituals were an essential part of the spiritual and political life, and in order to perform such rituals turtle shell bones or scapulae of other animals were heated to make appear cracks that were to be interpreted so prophecies and divinations could be made upon them. Over time such divinations began to be written on the surface of the bones besides the formed cracks, leaving for posterity the first examples of writing in Chinese characters.



Turtle shell with cracks

計	フ	Speech 言 marked by providence 卜 obituary	526
赴赴	フ おもむ.く	Running 走 providence to proceed toward	527
外外	 ガイ ブゲ そと ほか はず.す 	Providence ト interpreted by the help of the moon タ ① outside ② to take off	528

Hand \ddagger taking a mound \pm of bones with

529

providential cracks ト to take (time or money)

to hang

か.ける

Words (\Box) pronounced while interpreting providential cracks (b).

'To take up' is an additional meaning that this character takes from the notion of accepting divine providence.

点 点	テン	Divinations H set in a fixed point by burning divination cracks with fire point		531
))((逃 兆	①② チョウ ① きざ.し	Several providential cracks ① omen ② trillion	532

A large number of providential cracks () \checkmark , JL) appearing on the bone of a turtle shell, indicating an important omen.

眺 チョウ 眺 ^{なが.める}	Fye 目 looking at an omen 兆 to gaze	533
挑 チョウ 挑 いど.む	Hand 扌 grabbing an omen 光 to challenge	534
チョウ 跳 と.ぶ 跳 は.ねる	Feet and legs 足 following an omen 兆 to jump	535
ぁ 万	マン Symbol of the cycle of life バン ten thousand	536

A late simplification of the Buddhist symbol \exists , which represents the cycle of life and expands to the notion of eternity. This symbol is used within Chinese characters to figuratively designate, at first, a large, indefinite quantity. Over time the connotation of large quantity became concretized in the number 'ten thousand'.



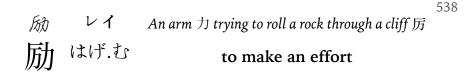
A Buddha with the symbol of the cycle of life on his chest

537

る 厉

Cliff rock rolling as the cycle of life

This component denotes a rotatory movement, represented figuratively by the symbol of the cycle of life $(\cancel{H} \rightarrow \cancel{D})$ rolling as if it were falling down a cliff.



REVIEW ON ELEMENTS



1 化勾払弁似始胎怠孔乱乳他恋跡变 脱悦説俊唆訟忿妃忌記改起胞抱伸 俺叫収局拘

日昆普旧旦易旬晶参夕多夗 名夜月朔明

2

晚唱暗暖時譜但昼胆担腸揚殉晶惨 怨

水次沃渋永底位氷冬川流州

昔雨需

3 尿泥氾海泣汰沢滑渦況活渴潜混油 津浸没洪港浮渓浄洗踏治池汽泡湯 液添詠泳脈派悠修尽冷凄冶順訓拶 流借惜措震霊零雪電漏儒

火炎灰黑光赤叟

炊煩災談淡嚇赦捜

土圭坐尭圣丘山阜厂丸厄产 反厓段石声

⁵ 塀坑塑堅吐塊地場均墨佳封挫暁焼 怪仙峡炭岳隅限険附隠降陽陛圧危 顔仮坂阪涯崖暇妬硫拓砲岩

卜占兆万厉

6

4

訃赴外掛点眺挑跳励

PLANTS

1 | SMALL PLANTS

Within the things encompassed by the domain of nature, perhaps the most relevant to our world view is the existence of life, because it is thanks to life that the universe—nature—can be understood, for without life there is no apparent consciousness. Be it as it may, one of the most basic visible forms of life are 'small plants' $\stackrel{\text{\tiny Ψ}}{+}$, which are an indispensable source of oxygen and food, so it is better if they appear in great numbers $\stackrel{\text{\tiny Ψ}}{+}$, or with 'lush' leaves $\stackrel{\text{\tiny Ψ}}{=}$. The germination process

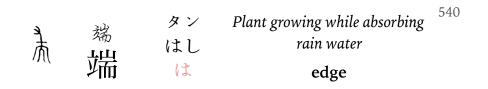
of the plants is also represented. In such process first a 'sprout' $\xi \in$ appears, then a bud with leaves $\xi \notin \oplus$ —which represents an 'accumulation'—and, finally, several buds with leaves $U \boxplus$ —which represents a whole 'generation' of plants.

The world of kanji also has in particular consideration the 'bamboo' plant か竹, since in ancient Chinese cultures that plant was used to make a great variety of objects.

539

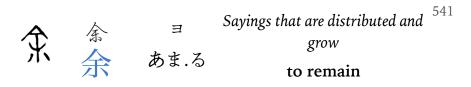
A small plant with its stem standing straight and leaves coming out of it.

This graph is usually represented under simplified strokes such as $+\ {\rm or}$ other variants.

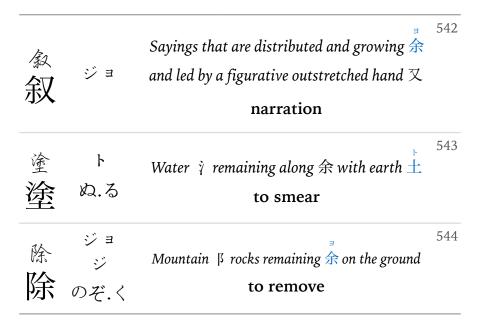


Originally \mathbb{H} , this glyph is an ideogram representing a plant ($\mathbb{H} \to \mathbb{H}$) absorbing rain as a raincoat ($\overline{\mathbb{H}}$), probably referring to the germination of plants made possible thanks to rain water. The original meaning of the character was that of 'germination' or 'start', and eventually it became to denote the notion of an extreme or 'edge'—in the sense that a beginning is related to an end.

The component \underline{i} (to stand) was added later to reinforce the idea of the upright position of the plant, that is, to clarify that the plant has grown and that the germination has been indeed produced.



Mouth saying to people (\triangle) words that grow like small plants ($\Psi \rightarrow + \rightarrow \pm$) and are distributed ($(\Box \rightarrow \uparrow)$) among the people: Words that spread among people and penetrate, words that remain.

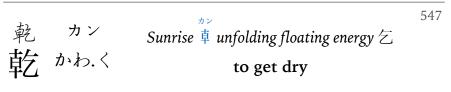


9	Ð	ソウ	Plant lit by the rising sun	545
\$	≁ □	サッ	early	
•	平	はやい	fast	

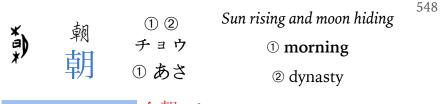
The sun (\exists) rising above the grass ($\psi \rightarrow \pm$), indicating the first light of the morning, the early hours.

ſ	直 カン	カン	Person waking up along the early sun	546
			Sunrise	

Originally \ddagger , this component is a modification of the character \ddagger (*early*), to which the component for "person on his back" ($\lor \rightarrow +$) has been added at the top to highlight the idea of human activity at the time of dawn, reinforcing the connotation of 'sunrise'.



NOTE In reference to the strength of the sun rays, able to dry what is wet.



SPECIAL READING 今朝 [けさ]: this morning

Dawn when the sun rises above the grass ($\frac{1}{2}$) and the moon ($\frac{1}{2}$) hides behind it, scene that indicates the beginning of a new morning.

	チョウ	Words \Box heard in the morning $\stackrel{_{_{f=0}}}{ ext{in}}$
嘲	あざけ.る	to sneer

NOTE This character originally referred to the morning song of the birds. That characteristic chirping sound would later be associated with the humorous, sharp tone that is commonly used when mocking someone.

549

嘲 润	チョウ しお	Water ≩	drifting in the morning 朝 tide	550
		① ② ③ ショウ		551
¥	生	 ① ② ③ セイ ① う.まれる ② い.きる ③ は.える 	Plant coming out of the earth 1 to be born 2 to live 3 to grow (something) 4 raw	
		③お.う ④なま ④き		

Originally $\underline{\mathbb{H}}$, a plant ($\underline{\mathbb{H}} \rightarrow \underline{\mathbb{H}}$) born from the earth ($\underline{\mathbb{H}}$). This image suggests, initially, the idea of 'birth'—the main meaning of the character-, but it also extends to what birth entails: 'life'. Within a broader semantic field, there is also found in this character the more literary notions of 'growing something'—giving birth to a plant—and 'raw'—something taken or presented as it was born.

姓姓	ショウ セイ	Woman 女 giving birth 生 family name	552
世性	① ② セイ ① ジョウ	Heart and mind 心 of a living 生 being ① disposition ② gender	553
隆隆	リュウ	Mountains 阝 where feet stand 々 and plants live 生 elevation	554
産産	サン う.まれる う <i>.</i> ぶ-	Plants visibly 产 cultivated 生 to be produced	555
SPE	CIAL READIN	IG 土産 [みやげ]: gift	
出	告 土口	コク Words being born つ.げる to announce	556

Originally 告, words (口) that are born ($\pm \rightarrow$ \pm) to communicate or announce something.

 ・セイ
 557

 ショウ
 Living sun

 上社
 557

A celestial body that lives $(\stackrel{\flat a \psi}{\pm})$ in the sky as the sun (\exists).

h	ネ	フ	Plant turned upside down
/((不	ブ	no

A plant turned upside down ($+ \rightarrow \pi \rightarrow \pi$), life becoming non-life: a symbol of negation.

558

香杏	といな	Mouth \square saying no $\stackrel{?}{\frown}$ denial	559
ψų	++	Several plants Plant	560 ®

Several plants together ($\# \times 2 \rightarrow \# \rightarrow ++$).

This component symbolizes the overall concept of all types of plants rather than the notion of multiple plants.

^え 花	カはな	Plant ⁺⁺⁻ that has been transformed [*] flower	561
茨茨	いばら	Part of a plant ⁺⁺⁻ that make people breath 次 faster thorn	562
志む	シン	Heart i of a plant ++- pith	563

萬	カツ	Plant $++$ that threatens \overline{a}
葛	くず	kudzu (Pueraria lobata)

NOTE Kudzu is a perennial plant very common in East Asia that is characterized by its invasive nature. Since it grows very fast, spreading in all directions, it can end up being threatening to the environment.

芽芽	ガめ	Plant ⁺⁺ in the shape of a tusk bud	565
葬葬	ソウ ほうむ.る	Two hands 廾 placing a dead person 死 beneath some Plants 艹 to bury	566
芝芝	しば	Plants ⁺⁺⁻ being stepped on by moving feet 之 lawn	567
芝芝	ケイ くき	Part of a plant ⁺⁺⁻ that is malleable like clay molded on a potter's wheel ⁷⁴ stalk	568
草草	ソウ くさ	Plants ⁺⁺ in an early ^{Y †} stage of growth grass	569

茶茶	チャサ	Plant ⁺⁺⁻ remains 余 tea	570
ц М	苍苔	トゥ F ウ Provision	571

Several plants ($^{++}$) assembled in one place, put together (\bigcirc) in order to be used as food supply in the future.

搭搭	トウ	Hand 扌loading provisions 荅 on board freight	572
塔塔	ኑ ウ	Earth 土 mounds and several plants put together 荅 tower	573
¥¶] ₽	者若	ジャク ニャク Hand feeding plants to a mouth わか.い young	574

An outstretched hand $(X \rightarrow \not)$ taking a handful of edible plants (++) to the mouth (\Box), showing an acquisition of vigor and energy through food. The notion of vigorousness later was associated with the connotation of 'youth' that currently this character takes.

The lower part of this sinogram is graphically identical to the component for "right hand" (\hat{a}).

諸諾	ダ ク	Speec	h 言 of a young man 若 assent	575
送!!	荒荒	ュウ あら.す	Plants carried by the current to devastate	576

A stream of water ($\parallel \rightarrow \mu$) sweeping plants ($^{++}$) away, causing them to perish ($\dot{\Box}$) as the environment gets devastated.

慌慌	ュウ あわ.てる	Feelings '	caused by devastation 荒 disconcerted	577
影	並蒸	ジョウ む.す	Plants being heated to steam	578

A kneeling person $(1 \rightarrow 7)$ grabbed by two hands $(\cancel{y} \leftarrow \cancel{y} \rightarrow 7 \checkmark)$, put inside a pot (\neg) over fire (\ldots) , representing the action of burning a person as a death penalty. Over time, this depiction of capital punishment became metaphorical and started to allude to the burning of food or cooking. From that point on the component for "plants" $(^{++})$ was added to the character in order to reinforce these latter connotations.

Originally 芔, a lot of plants ($hx3 \rightarrow +x3 \rightarrow H$) growing together.



Person running through plants hustle

Originally 季 [夭卉], a person running (夭 \rightarrow 大) quickly through a field full of plants (卉).

ホン

+ .	3	バカ	Sun behind the plants	581 (名)
+ ₀ + + +	真甘	ボ	Hidden	Ŭ
	天		be not	

順	マク	Body part 月 hiding 萸 another parts membrane	582
慕慕	ボ した.う	Feeling 小 caused by something that is hidden 糞 to yearn (for)	583
暮暮	ボ く.れる	Sun 日 hiding out 冀 to get dark	584
募募	ボ つの.る	Strength 力 that is yet hidden 茣 to recruit	585

漢漢	バク	Water 氵 hidden 萸 below the surface obscure	586
墓墓	ボ はか	Earth \pm that hides $\overset{*}{\cup}$ something tomb	587
¥	 ≢ =	Lush plant	588 ®

Originally $\stackrel{}{\dashv}$, a plant ($\stackrel{}{\dashv}$) taller and with more leaves than usual, a lush plant.

The original form # eventually got simplified into #, and later into its current form $\mp.$

When this component is placed on top of the compounds it adopts a flattened form $\stackrel{=}{=}$.

Lush plant = acting as the mother \boxplus of other ⁵⁸⁹



ドク

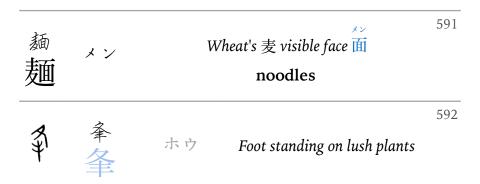
plants

poison

NOTE This character originally referred to some type of medicinal plant cultivated domestically, hence the occurrence of the component for "mother" ($\oplus \to \oplus$), which alludes to the maternal care usually linked to healing processes. Over time the meaning of 'medicinal plant' ended up drifting, ironically, into that of 'poison', possibly due to an association between the bitter taste and poisonous nature (taken in large quantities) of some medicinal plants.

麦	バカ	Foot stepping on a lush plant	590 R
_気 麦	むぎ	barley	0
友		wheat	

A lush plant ($\mp \rightarrow \equiv$) extensively cultivated in open fields, making it easy for the feet (χ) to tread on it.



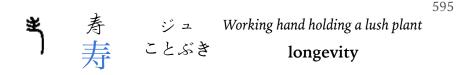
A foot standing still (久) on top of a lush plant (丰).

This component, conceptually similar to the character for "barley" (\overline{z}) , differs from it because that one designates a passive action—a plant stumbling upon feet–, whereas this one designates an active action: feet standing on top of the plant.

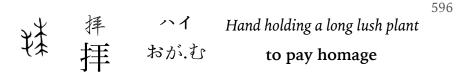
峰峰	ホウ みね	Part of a mountain 山 where there are lush plants that can be stepped on 拳 peak	593
Ĕ	勃勃	エット Lush plant growing like a child ボツ erection	594

Originally 孛, a lush plant (丰 \rightarrow 声) growing up high quickly as a child (子).

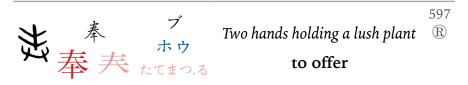
Over time the component \mathcal{D} (*strength*) was added to the character to emphasize the idea of a sudden growth in size and, consequently, in strength.



A working hand (\exists) with a lush plant ($\equiv \rightarrow \neq$), implying the idea of a cultivation made over time long enough for the plant to grow a thick, lush foliage. The long cultivation time happens to be symbolically associated, therefore, with longevity.



A hand $(\neq \rightarrow \ddagger)$ grasping the lushest and leafiest of the plants $(\neq \rightarrow \mp)$ to be delivered as a sign of homage.



Originally $_{$ 表 [丰奴], two hands ((+) holding a lush plant (丰) to be offered in a religious service.

Over time this character underwent a visible graphical transformation. The "two hands" component got intermingled with the "lush plant" component, giving rise to the upper set of strokes \neq , which shows a part of the two hands next to the leaves of the lush plant; and the lower set of strokes \ddagger , which shows the stem of the lush plant also mixed with some strokes of the two hands.

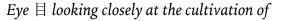
When this character is placed as a component at the top of compounds it

adopts the following reduced form: 夫.

ボク



602



lush plants 坴 intimate



Mountains 阝 protecting cultivated plants 坴

land

604

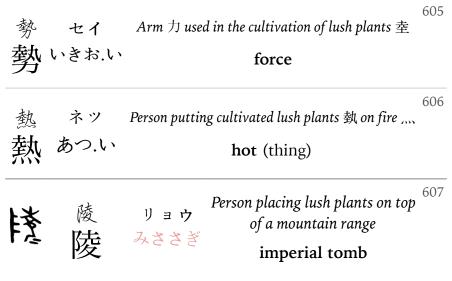
603



リク

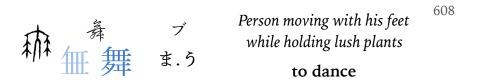
Person cultivating lush plants in the soil

Originally] (1] 垂], a person working with his hands ($1 \rightarrow 1$) in the cultivation of lush plants (1 = 1).



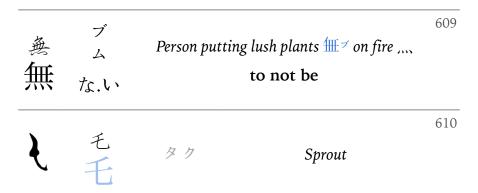
A person $(\Lambda \to \mu)$ standing with his feet (2) on top of a mountain range $(\stackrel{\circ}{\scriptscriptstyle +} \to \beta)$ on which he deposits some lush plants $(\stackrel{\circ}{\scriptscriptstyle +} \to \stackrel{\circ}{\scriptscriptstyle +} \to \pm)$ as an offering.

Tombs in East Asia were traditionally built by erecting mounds on the ground—also known as *tumuli*—under which the deceased were buried, hence the presence of the component for "mountain range" ($\not \models \rightarrow \beta$).



Originally ${\mathfrak W}$ [大节切], a person seen from the front (大) grasping with each hand some lush plants (丰×2 → 廿×2). This character has an ideographic composition similar to the character 奏 (*to play music*), which depicts a person moving or dancing while holding some kind of lush plants that fulfill a decorative function. The present character also shows the use of lush plants as a decorative element and refers to a kind of ceremonial dance, probably shamanistic. The notion of dance and movement was reinforced later with the addition of the component ${\mathfrak H}$ (*two feet*) that appears in the graph when it acts as a standalone character.

The current form of the glyph is a visibly evolved version, and the strokes that formerly made apparent the different formative components in the original form $\underline{\mathfrak{M}}$ have mingled together forming the ambiguous set of strokes $\underline{\mathfrak{M}}$, wherein the upper part $\overset{\frown}{}$ is a vestige of the head and arms of the man seen from the front $(\overset{\frown}{} \rightarrow \overset{\frown}{})$; the bottom line - is the evolution of the lower part of that same component $(\land \rightarrow -)$; and the four vertical lines crossed by a horizontal line ($\underline{\mathfrak{M}}$) is a simplification of the old components that depicted the lush plants ($\underline{\mp} \times 2 \rightarrow \underline{\ddagger} \times 2 \rightarrow \underline{\ddagger}$).



The budding germ of a plant, a sprout.

The small stem of the incipient plant is indicated by the stroke \lfloor , while the nascent leaves are indicated by the upper stroke \checkmark . The central

horizontal stroke — is the linearization of the thickness of the stem originally shown by an ink stain.

託託	タク	Speech 言 th	nat makes something sprout $\stackrel{??}{\leftarrow}$ consignment	611
¥	屯	トン	Sprout growing up accumulation	612
Ň	ΗŢ		military camp	

A sprout with grown leaves or flowers ($\Xi \rightarrow \pm$), suggesting an accumulation of leaves.

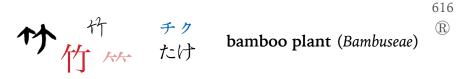
The original meaning of 'accumulation' later became relegated to a figurative nuance that eventually gave rise, probably due to a semantic association, to the meaning of 'military camp', a place where troops accumulate.

Originally 萅 [艹屯日], several plants (艹) growing and accumulating (屯) under the sun (日), depicting a distinctive spring-like scene.

Over time the top component \overline{a} got simplified into the form \underline{a} , which is graphically identical to the reduced version of component \underline{a} (*two hands holding a lush plant*).

Several consecutive plant sprouts of different size, figuratively showing germinations from the past, the present and the future, alluding thus to different generations. The meaning of 'generation' is also sometimes expanded to that of 'world', understood as a psychological rather than a physical place, a space that can house all generations.

The stems of the sprouts are represented by the strokes \bot , \bot and |, while the thickness mark of the leaves have been joined in a horizontal line -.



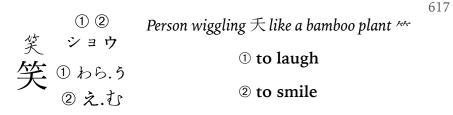
Several bamboo plants with long stems ($| \rfloor$) and their leaves ($\checkmark \times 2$) hanging down.

As component this glyph appears with the flattened form ****, which is placed in the upper part of the compounds.

The semantics of this character, when acting as a component, points in some occasions to the wobbly movement and elasticity shown by bamboo plants.



Hanging bamboo leaves



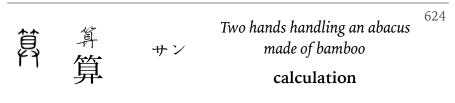
NOTE This character is a metaphorical, almost poetic, association of the wiggly and graceful movement (\mathcal{K}) of bamboo plants $(\mathcal{H} \rightarrow \mathcal{K})$ with

the idea of a smile shown on the face, which becomes flexible and light as bamboo.

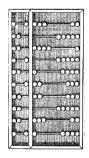
當笛	テキ ふえ	Bamboo stem ^{+ י} entering the mouth 由 flute	618
答答	トウ こた.える	Shared talk between two mouths 🖨 going back and forth like bamboo plants 🚧 to answer	619
符符	フ	Attached $\stackrel{?}{\overleftarrow{1}}$ pieces of bamboo ** token	620
筆筆	ヒッ ふで	Brush 聿 made of bamboo 杯 (writing or painting) brush	621
^筋 筋	キン すじ	Body part 月 that is strong 力 and pliant like a bamboo plant ** sinew	622

等トウ Bamboo tablets ☆ arranged at temples 寺 なと、しい equivalent (to)

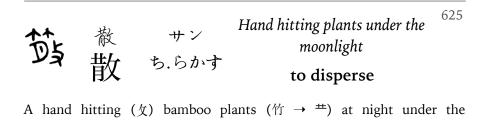
NOTE The etymological understanding of this character requires a bit of historical background, since it is pertinent to know that in ancient China, primitive books or administrative writings were made of thin sliced bamboo slabs joined together in a vertical position by threads. Ancient religious temples and monasteries, as in the West, were distinguished as places where books and documents where guarded and elaborated, hence the relation of 'equivalence' between books—or bamboo slats—and religious temples.



Two hands (\oplus) handling a bamboo object ($\oplus \to \infty$) with a rectangular shape with grilles (目), which represents a computational abacus or *suanpan* (算盤), called *soraban* in Japanese.



Common abacus or 'suanpan'



623

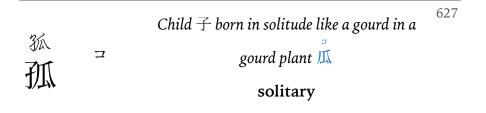
moonlight ($\exists \rightarrow \exists$), alluding, plausibly, to a scene depicting a party of hunters or warriors dispersing across.



A gourd, squash, melon or any other of the plants from the cucurbit family, which are characterized by their fruits growing hanging from the branches.



A hanging gourd



2 | TREES

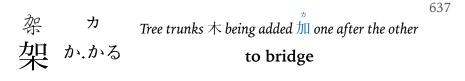
Thanks to the wood obtained from trees one can make a 'bundle' to transport things \clubsuit π , and from this bundle a 'backpack' \clubsuit π can be also made. But trees are not only used to get wood and create objects with, since they also bear fruit, and a tree with fruits \checkmark π is distinctly used as a symbol of 'prosperity'. There are also trees that bear fruits so heavy they they 'droop' in the branches \clubsuit \pm .

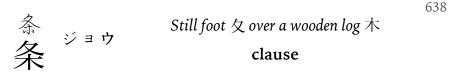
Originally #, a tree with a trunk (|) from which branches appear extending upwards ($\square \rightarrow -$) and roots extending downwards (\land).

As a component, this glyph gets the meaning not only of 'tree' but also of 'wood' and, by extension, objects made with it.

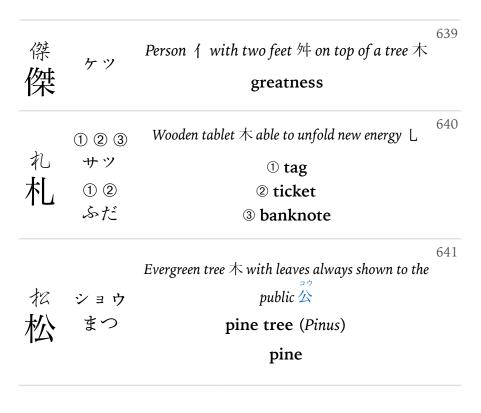
$$f + 1 ウ$$
 Person 1 leaning on a tree 木
to rest

校校	コウ	Wooden tablets 木 being interchanged 交 school	630
褥梅	バイ うめ	Tree 木 fertile as a new mother 毎 plum tree (Prunus mume) plum	631
SPEC	IAL READII	NG 梅雨 [つゆ]: rainy season	
根根	コンね	Part of the tree $ au$ that makes it stand still ${\stackrel{?}{[b]}}$ root	632
杉杉	すぎ	Tree 木 that looks like it had hair 彡 on its top cedar (Cryptomeria japonica)	633
検検	ケン	がン Wooden tablets 木 under authority 食 examination	634
枚枚	マイ	Tree 木 being hit 攵 to obtain wooden sheets flat object	635
材村	ソン むら	Hands working 寸 on wood 木 to make a settlement village	636





NOTE This character refers to each of the tree trunks (\bigstar) or logs that were used to make primitive bridges on streams over which feet (\pounds) could tread. Each of those logs was altogether essential for the stability of the bridge. It is this focus on the importance of singularity from which the meaning of 'clause' derives, since a 'clause' can be understood as an indispensable article or part within a whole.

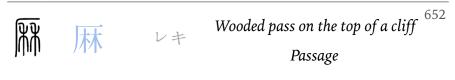


^梁	セン そ.める	Arm 九 pouring water 氵 mixed with tree 木 leaves to dye	642
板板	ハン バン いた	Wooden tablet 木 against 反 which one can lean board	643
朴朴	ボク	Wood 木 with cracks ト simple	644
桃桃	トウ もも	Product of a tree 木 that brings good omen 兆 peach (Prunus persica)	645

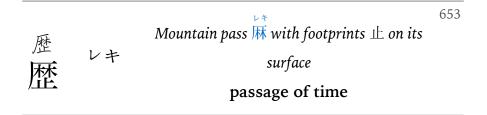
NOTE Peaches were considered in ancient China as a symbol of longevity—the result of a good omen–, reflected in Chinese mythology through the Peaches of Immortality (仙桃), which was considered food eaten by the immortals.

模模	ボモ	wooden object 木 whose origin is hidden 萸 imitation	648
棒棒	ボウ	Piece of wood 木 that can be held in two hands as in an offering 奉 stick	649
葉葉	ヨウ は	Plant-like ⁺⁺ sprouts 世 that come out of a tree 木 leaf	650
**	林 林	リン Several trees はやし grove	651

Several trees placed together (± 2) forming a grove.

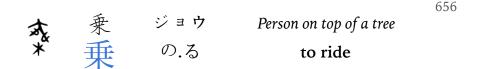


Several trees (\ddagger) above a cliff (\square), representing a mountain pass, a geographic feature figuratively adapted to reflect the passage of time.



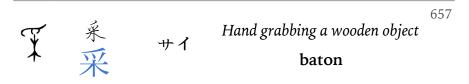
暦暦	レキ こよみ	Passage (of ti	me) 麻 dictated by the sun 日 calendar	654
**	森森	シン もり	Many trees forest	655

A big amount of trees placed together (± 3), a forest.

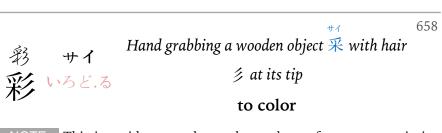


Originally $\,$ (一舛木], and then 乘, a person seen from the front (大 \rightarrow \rightarrow \rightarrow \rightarrow) with both feet (/ \rightarrow +) on top of a tree (/ \wedge), a scene that shows a man climbing a tree or, literally, 'riding' on it.

This character eventually underwent a further simplification process with the transformation of the glyph π into π , where the central strokes got intertwined.



A hand grabbing $(\pi \rightarrow \pi)$ an elongated object made of wood (π) , namely a stick, cane or 'baton'.



NOTE This is an ideogram that makes a clear reference to a painting

brush with animal hair bristles at its tip.

採採	サ イ と.る	Hand 才 used to grab a wooden object 💆 to pick	ィ 659 K
菜菜	サイ な	Plants ⁺⁺⁻ that a hand extracts out of a wooden trunk ^{#+} vegetables	660
* Ø	相相	ソウ ショウ あい Eye watching from a tree mutual	661

An eye (\exists) looking from the top of a tree (\bigstar) at other eyes in the distance, referring to a mutual gaze. This ideogram probably denotes a primitive tribal hunting or fighting scene in which hunters or warriors had to survey the terrain from above before starting an ambush.

想想	ソ ウ ソ	Feeling 心 arisen while watching someone from the top of a tree 相 idea	662
霜膏相	ソウしも	Rain 牵 remainings that can be observed from the top of a tree 相 frost	663

箱箱	はこ	Bamboo **	framework over which one can observe others 相 box	664
₽	素某	ボウ	Sweet fruit of a tree (a) certain	665

A tree (\hbar) fruit with a particular sweet taste (\ddagger), standing out from the rest of the fruits.

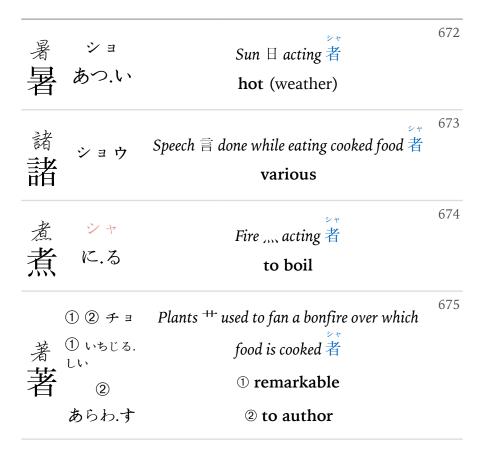
媒媒	バイ	Woman 女 delivering a sweet fruit 某 mediator	666
謀謀	ボウ ム はか.る	がウ Speech 言 that becomes certain 某 to scheme	667
¥	泰桼	Fluid coming out of a tree Sap	668

Originally \mathfrak{F} [$\hbar \pi$], a fluid ($\pi \rightarrow \mathfrak{F}$) coming out of a tree (\hbar) in the form of drops (\wedge): the sap from the trees.

膝	ひざ	Body part 月 soft as sap 桼	669
膝	0.9	knee	

漆漆	シッ うるし	Fluid ¥ that	covers surfaces as it were sap 泰 lacquer	670
₩D	者者	シャ もの	Mouth eating cooked food person doing an action	671

This glyph shows some branches of a tree emitting sparks of fire $(\overrightarrow{\pi} \rightarrow \overrightarrow{\chi} \rightarrow \cancel{P})$ and a mouth with food inside $(\overrightarrow{\Pi} \rightarrow \boxdot)$ or, in other words, a mouth eating food that has been cooked on the embers, scene depicting one of the most basic actions that a human being can do: eating.



箸箸	はし	Bamboo sticks ** used to eat food cooked on a ⁶⁷⁶ bonfire 者 chopsticks
×	素	Wood burnt on a fire over which ⁶⁷⁷ リョウ people talk Bonfire

Originally [大火], branches of a tree emitting sparks (大) of fire ((→ 小), a depiction of a bonfire.

Later on the component \boxminus (*speaking mouth*) was added to reflect the idea of a bonfire around which people talk and converse.



A tree (\hbar) top from which several bunches of mulberries (\Im) hang.



A tree (\star) with many lush branches (\mp).

耗耗	モウ コウ	Heavily branched tree 未 becoming thin as hair 毛 to decrease	682
籍籍	セキ	Bamboo tablets *** on which there are writter histories of older times	683
*	奉	Root of a tree(1) (2) (3)(1) foundation $\Rightarrow \times$ (2) book(1) (4) (2)(3) long thing	684

The roots of a tree (\bigstar) represented by a line (-) in the lower part of the trunk.

The meaning of 'root' derived from this character is interpreted figuratively, rendering 'root' as the origin or cause of something.

When the character appears as a single word, it also adopts the meaning of 'book', probably due to a phonetic loan, although books can be understood as the 'root' of knowledge.

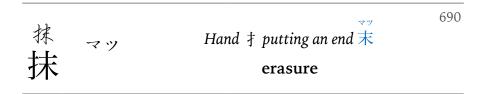
体体	タイ テイ からだ	A person's 亻 foundation 本 body	685
*	朱	Cut tree branche シュ	686 s
$\mathbf{\Lambda}$	朱	scarlet	

A tree (\uparrow) with branches (-) that have been cut (\checkmark), leaving their inner part exposed, which usually has a reddish or scarlet color.

殊殊	シュ こと	Bone remains 歹 stained with scarlet 券 scraps of blood peculiar	
株株	かぶ	Trees 木 turned into cut branches 朱 stock	688
Ŵ	末末	マツ バッ Top of a tree すえ end	689

The top of a tree (\hbar) pointed out by a long horizontal line (-) on the upper part of the component.

The top of the tree figuratively marks the 'end' of it.



A tree (\uparrow) with small leaves (–) but no fruit yet, a tree that is about to bloom.

691

味妹	マイ いもうと	Woman 女 that has not grown up yet 养 younger sister	692
味味	ミ あ じ	Food in the mouth 口 that has not been swallowed yet 养 taste	693
魅魅	ĩ	Presence of a ghost 鬼 whose figure has yet 养 to appear fascination	694
昧昧	マイ	Sun \exists that has not appeared yet $\overset{\tilde{*}}{\bigstar}$ unclear	695
*	来来	ライ Fruits sprouting from a tree く.る to come	696

Originally \mathcal{R} , a tree (\mathcal{R}) with branches from which fruits in bloom ($\mathcal{M} \rightarrow \mathcal{V}$) are hanging, a tree that attracts people and animals and makes them come for the fruits. This glyph also suggests the idea of people who come home with fruits in their hands after having collected them.

¥	東	ソク	Bundle of wood	697 ®
*	束	たば	bundle	

A bundle of wood (\hbar) tied together with a rope (\square).

勅勅	チョク		le 束 of strength 力 perial decree	698
賴	_頼	ライ たの.む たよ.る	Tied head to rely (on)	699

A tied $(\bar{\pi})$ head $(\bar{\eta})$, a head attached to an external entity on which it depends and on which consequently needs to rely.

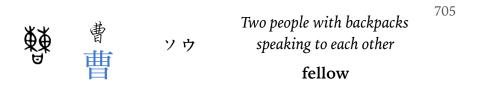
瀬瀬	世	Water ¥	that can be relied on 頼 shallows	700
¥	東東	トウ ひがし	Backpack east	701

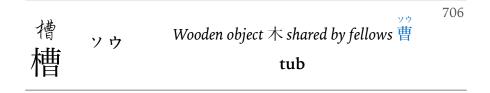
Originally $\bar{\mathbb{R}}$, a bundle ($\bar{\mathbb{R}}$) with contents inside ($\vee \rightarrow -$), a bag or backpack.

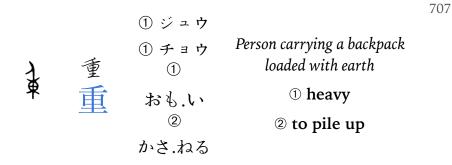
Although the meaning of 'east' is taken from a phonetic association, this glyph metaphorically evokes the scene of a backpack stuck in the ground breaking the horizon, making a contrast point between the sky and the earth like a sun rising from the east at dawn.

凍凍	トウ こお.る こご.える	Ice 冫 heavy as a backpack 東 to freeze	702
陳陳	チン	Backpacks visible 東 on the climbing of a mountain range 阝 display	703
楝棟	トゥ むね むな-	^{トゥ} Wooden stick 木 sustaining a backpack 東 ridgepole	704

NOTE Metaphorical ideogram in which the idea of a wooden branch holding a backpack standing upright is extrapolated to the idea a wooden beam holding the roof of a house.







This is a highly evolved character that originally had very distinguishable parts, which are: a person on top $(\Lambda \rightarrow \checkmark)$, a bag in the middle (π) , and earth at the bottom (\pm) ; forming the glyph $\underline{\mathbb{R}}$, which represents the idea of a bag loaded with earth-like heavy contents carried by a person. Eventually the form $\underline{\mathbb{R}}$ evolved into the current glyph $\underline{\mathbb{I}}$ as the strokes in the middle (\uparrow) were absorbed by the lower component (\pm) .

腫 ^{シュ} 腫 ^{は.れる}	ジュウ Body part 月 becoming heavy 重 to swell	708
<i>薫 クン</i> 薫 ^{かおる}	Plants ⁺⁺⁻ piled up 重 on a fire smoky scent	
動動	ドウ Strength used by a person carrying a backpack loaded with earth ちご.く to move	710

The strength (D) that a person uses in order to move while carrying a heavy backpack (\underline{a}).

街山	ドウ	711
働 ドウ	Person 亻 moving 動	
働 ^{はたら.く}	to work	



クン

Movement 動 like that of fire

merit

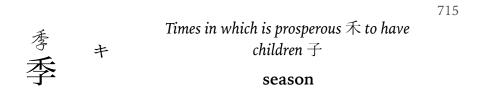
NOTE This graph seems to allude to the merit derived from physical effort, represented by a vigorous movement that generates heat or a burn of energy similar to those produced by fire.

F	量里	② リョウ ① はか.る	Mouth speaking about the weight of the backpack a person is carrying ① to weigh	713
			^② quantity	

Mouth speaking (\exists) about the weight of a heavy backpack ($\underline{\pm} \rightarrow \underline{\pm}$), which is directly related to the quantity of material that the backpack contains.

Q	£		Tree bearing fruit	714 (R)
\mathbf{k}	禾	カ	Prosperity	Â

A fruit (\checkmark) hanging from the top of a tree (\bigstar), a tree bearing fruit, symbol of 'prosperity'.

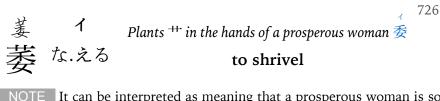


和	① ② ワ ① オ ① なご.む ① やわ.らぐ	Prosperous 禾 words 口 ① peaceful ② Japan	716
SPE	CIAL READING	G 大和 [やまと]: Ancient Japan	
香香	 1 コウ 2 キョウ 1 か 1 かお.り 	Tree fruits 禾 inside the mouth 日 ① aroma	717
	① かお.り	② incense	
秋秋	チツ	Prosperity 禾 being lost 失 regularity	718
穏穏	オン おだ.やか	Two hands holding the heart ^姜 while contemplating prosperity 禾 tranquil	719
稽稽	ケ イ	Person from behind 匕 speaking 日 about raising the arm 尤 in order to obtain tree fruits 禾 training	720
私私	① ジ ② ゎたくし ② わたし	Prosperity 禾 flowing around itself ム ① private ② I	721

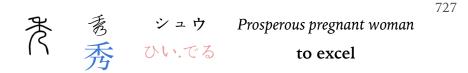
^税	ゼイ	Prosper	ity 禾 being exposed 兑 tax	722
移移	イ うつ.る	Prosperity	禾 in many quantities 多 to relocate	723
種種	シュ たね	Tree fruit 禾 th	eat is heavy 董 and falls dawn seed (a) kind	724
En la	委委	イ ゆだ.ねる	Prosperous woman to assign (to)	725

700

A prosperous (π) woman (\pm) whom anything can be entrusted or assigned.



NOTE It can be interpreted as meaning that a prosperous woman is so busy that she cannot or do not want to care for the plants in a garden.



A pregnant woman (\mathcal{P}) who is prosperous (\mathcal{K}) and promises to prolong her prosperity by bringing a child into the world, a woman who is excellent for the family.

誘 誘	ュゥ さそ.う	Sp	eech 言 that excels 秀 to entice	728
¥	₹ 兼	ケン か.ねる	Hand holding two saplings to work simultaneously	729

An outstretched hand ($\exists \approx \chi$) grasping two kinds of small fruits ($\pi \times 2$).

嫌嫌	ケン ゲン いや きら.う	Woman 5	ゲン to dislike	730
謙 謙	ケン	Speech	言 small as saplings $兼$ humble	731
쏐	秋秋	シュウ あき	Fruit trees on fire autumn	732

A tree whose fruits and leaves (π) turn into the color of fire (χ) during the fall.

This ideogram could also refer, in origin, to the stubble burning that was traditionally done in autumn in ancient agricultural societies.

愁愁	シュウ うれ.い	Feeling 心 arising while seeing fruit trees on fire 秋 to be distressed		
眷	垂	スイ た.れる	Big fruits hanging from a tree to droop	734

Originally 秊, and then \mathfrak{K} , a fruit tree ($\mathfrak{K} \to \mathfrak{f} \to \mathfrak{f}$), from which many fruits (\mathcal{K}) hang.

The sense of 'hanging' that emanates from the character was eventually reinforced with the addition of the "earth" component (\pm) —to highlight the downward direction, pointing to the ground, of hanging fruits—thus giving rise to the form $\underline{\mathfrak{B}}$, which would then got simplified into the current glyph: $\underline{\mathfrak{B}}$.



Originally \overline{a} [⁺⁺ \overline{a}], a plant (⁺⁺) as splendorous as a tree that bears many fruits ($\overline{a} \rightarrow \overline{a}$).

3 | GRAINS

In addition to plants, there are some other vegetal elements held in high esteem because they are also a key source of food. Those elements are the 'small' grains \cancel{h} b that can be obtained from some plants. Within the Asian diet the most important kind of grain is undoubtedly the one that comes off the 'rice plant' \overleftrightarrow{m} $\overset{}{\overset{}{\overset{}}{\overset{}}}$, from which 'white' rice grains $\grave{\Theta}$ $\grave{\ominus}$ can be extracted.

Small grains of some kind of cereal.

This component also can take the simplified form \forall' in some compounds.



Cereals $(4 \rightarrow)^{\nu}$) and meat $(\beta \rightarrow \beta)$, two of the basic food types ingested by humans, two elements with a similar nutritional function.

741

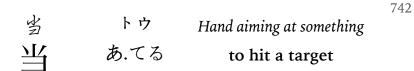
ショウ



Stone powder ${\overline{lpha}}$ covering cereals and meat $\,\,|\!\!|$

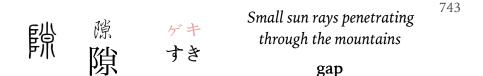
saltpeter

NOTE This character can be better understood if it is taken into account that saltpeter was used as a canning element in some traditional cuisines.

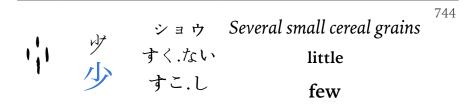


Originally \Leftrightarrow , an outstretched hand $(\Rightarrow \rightarrow \exists)$ aiming at a small $(\land \rightarrow \urcorner')$ object, in order to hit it precisely.

The literal meaning of the character, 'to hit a target' oftentimes adopts more figurative nuances, such as that of facing or confronting something.



Small (小×2) sun (\exists) rays penetrating through the gaps of a mountain ridge ($\doteqdot \rightarrow \beta$).



Extended form of the glyph / (*small cereal grains*), it shows a handful of small cereal grains, which, however, is not large enough to be considered as a meal, i.e. a small amount of cereals, 'few' cereal grains. This character also represents the derived concept of 'little'.

妙妙	ミョウ	ジョウ Woman 女 that is little 少 exquisite	745
省省	① セイ ② ③ ショウ ③ はぶ.く	Eye 目 looking at little things 少 ① focus ② ministry ③ to leave out	746
抄抄	ショウ	Hand 扌 picking small cereal grains 少 extraction	747
	レッ おと.る	Little 少 strength 力 to be inferior (to)	748
沙沙	ታ	Water 氵 next to small grains 少 sand [fig.]	749
砂砂	サシャすな	Small grains 少き す sand	750
砂砂	ビョ ウ	Small grains $\stackrel{\flat}{\cancel{9}}$ of a tree fruit π second (time unit)	751

NOTE This glyph originally represented a few small grain-shaped elements (\oint) placed inside tree fruits (π), that is, the seeds or pips of

fruits. Over time, the character began to denote anything the size of a seed, or put it another way, something tiny. This sense of 'smallness' was finally extrapolated to the more concrete meaning of 'second (as a time unit)' to which the character refers today.

	① ② ホ	Few footsteps	752
步	3 7	1 to walk	
步	① ある.く	2 step	
	① あゆ.む	3 pawn	

A few (少) footsteps (止), enough to start walking.

頻頻	ヒン	Head 頁 making thinking steps constantly	753 5步
捗	チョク	Hand 扌 making steps 歩 progress	754
涉涉	ショウ	Water ≩ on which one can wall ford	755 k 歩
·//	* ₩	ベイ Rice plant マイ rice	756 ®

Several grains of rice coming off a rice plant (—) with its ears (", \uparrow), from which rice grains are extracted.



A rice plant

粒粒	リュウ つぶ	Rice grains 米 that make people stand upright ^{リュウ} <u>M</u> grain	757
磷磷	リン とな.る	Mountains 阝 through which someone comes down 舛 carrying rice grains 米 to neighbor	758
粘粘	ネン ねば.る	Rice grains 米 that can be easily taken up 占 sticky	759
斎菊	キク	Plant ⁺⁺ whose leaves lean 勹 over its seed grains 米 chrysanthemum (Chrysanthemum morifolium)	760
糧糧	リョウ ロウ かて	Some quantity $y y of rice grains 米food$	761



A woman (女) picking small grains of rice (米).

	①②スウ	Woman picking grains of rice 娄 under the	763
鍜	12 ×	threat of a weapon 攵	
数	. ①かず . ②	① number	
	かぞ.える	② to count	

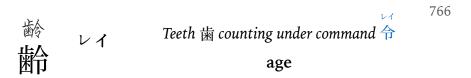
NOTE Reference to forced or bonded labour that requires a numbered amount of production.

楼楼	ロウ	Wooden structure 木 where picked grains of rice 娄 are stored high building	764
00	歯 一般	ジ Bones of the mouth used to chew rice grains は tooth	765 ®

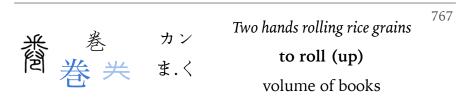
Over time the component 止 (*footsteps*) was added to the pictogram as a phonetic element, giving rise to the form 歯.

Finally the form 歯 was transformed into the current glyph 歯, where the pictographic component representing the teeth () has been replaced with the semantic component (*rice*), giving rise to a new ideogrammatic reinterpretation of the character, which now shows the

element of the mouth $(\Box \rightarrow \Box)$ that stands (\pm) inside and serves to chew rice (#) or other food.



NOTE This character originally referred to the age of animals, which was usually determined under a careful inspection of the condition of their teeth.

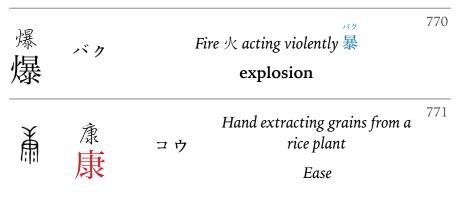


Two hands manipulating grains of rice (((! + *) → *)) in order to turn them into rolls resembling the symbolic rolled form of circulating energy (⊂).

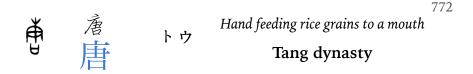
As a component this character can appear in the abbreviated form: 类.

奉拳	ケン こぶし		A hand 手 rolled up 类 fist	
E R	暴暴	ボウ バク あば.れる	Four hands fighting for the rice grains to be eaten to act violently	769

Four hands $(\ddagger \rightarrow \ddagger)$ of people who fight over some grains of rice $(\# \rightarrow \#)$ that they want to put into their mouths $(\ddagger \rightarrow \exists)$, a scene of notorious violence.

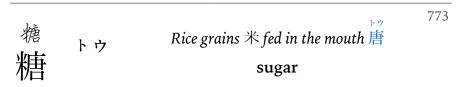


Originally \mathbb{R} , an outstretched hand $(\exists \approx \mathbb{X})$ extracting the grains $(\mathcal{K} \rightarrow \mathcal{K})$ of a rice plant $(\mathcal{F} + |)$, an action that can be performed with a certain degree of ease.

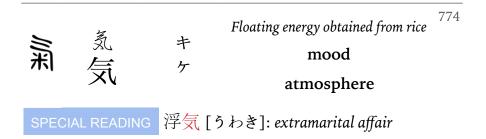


A hand extracting grains from a rice plant ($\mathbb{R} \to \mathbb{P}$) to take them to the mouth (\square).

The concrete meaning of this ideogram seems to allude to that of a generous ruler or a fertile land. This glyph of positive connotations was adopted in any case by the Chinese Tang dynasty royal family to refer to its clan.



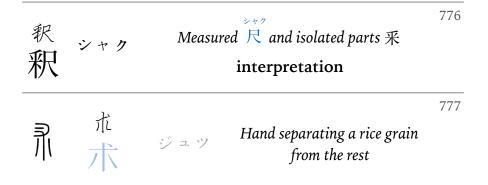
NOTE The original meaning of this character alluded to a kind of sweet cake made with rice. After the sugar cane was introduced into East Asia the meaning of this character was changed to refer to the element extracted from it: 'sugar'.



Originally \argin{l} , the energy that floats in the environment (\bar{l}) arisen from the intake of food like rice ($\mbox{$\mathcal{H}$} \rightarrow \mbox{$\mathcal{X}$}$).

775 派 Isolated rice grain

A particular grain (\checkmark) separated from the rest of the grains obtained from a rice plant (%).



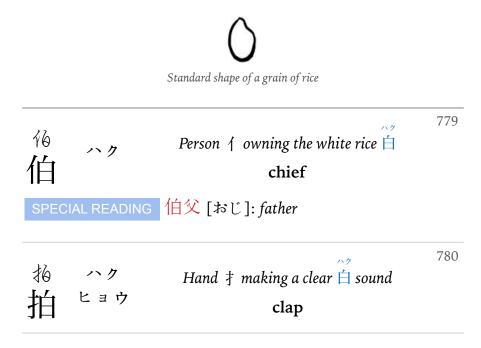
An outstretched hand $(\mathbb{X} \to + \to +)$ distributing $(/ \to / \cdot)$ a grain of rice (\cdot), separating it from the rest, in reference to a sieve.

θ	白白	ハク ビャク しろ しら-	A white grain of rice white Clarity	778 ®
SPECIA	L READIN	G 白 <mark>髪</mark> [し	らが]: white hair	

A single grain of rice, chosen for its whiteness and gleam.

The angular strokes \square represent the contour—once pictographical, now linearized—of a rounded grain of rice. The upper stroke \checkmark is a vestige of what was the depiction of the sharp tip of the grain, and the inner line — is an abstract mark that reinforces the idea of what is seen within the grain's contour: the color white.

As a component, this glyph sometimes takes on the meaning of 'clarity' or 'clear', as an evident derivation from the original meaning of 'white'.



\checkmark \checkmark \checkmark 781 \checkmark <th

NOTE The allusion to clear and shallow water indicates a suitable area for the anchorage of ships where it is possible to moor and spend the night at some nearby lodging.

<u>{</u>	皆	カイ みな	Several people collecting white grains of rice	782
	百		everyone	

Several people next to one another (\boxplus) collecting white grains of rice (\doteq) in order to eat them, an allegorical scene highlighting white rice as the kind of food that everyone eats, since white rice is the staple food in ancient and contemporary China.

諸出	カイ	Speech 言 made by everyone 皆 harmony	783
階階	カイ	Parts of the mountains 阝 where people collect white grains of rice 皆 storey	784
楷楷	カイ	Wooden tablets 木 used by everyone 皆 regular style (in writing)	785
(T)	泉泉	セン Clear water いずみ fountain	786

Clear (白) water (水) coming out of a fountain.

It is worth noting that the original form of this character was a pictogram directly showing the water flowing out of a cave, but the part that represented the cave was later replaced by the component \doteq (*clarity*).

_腺 腺	セン	Body part 月 that secretes liquids like a fountain 泉 gland	787
ß	ゑ 原	 Fountain springing from a clip ケン のはち wilderness 	ff ⁷⁸⁸

Originally \mathbb{R} , a cliff (Γ) acting as the source of a fountain of clear water ($\mathbb{R} \rightarrow \mathbb{R}$).

顧願	ガン ねが.う	Head 頁 thinking of a fountain springing from a cliff 原 to desire	789
源	ゲン みなもと	Water i coming from a source fountain $\overline{\mathbb{F}}$	790
源	みなもと	fountainhead	

十端余早草朝生告星不**芬若荒蒸卉奔莫丰麦夆勃寿拝 奉查執陵舞毛屯春世竹算散 1 瓜

叙塗除乾嘲潮姓性産隆否花茨芯葛 芽葬芝茎草茶搭塔諾慌膜慕暮募漠 墓毒麺峰俸奏泰睦陸勢熱無託頓笑 笛答符筆筋等孤

木林麻森 乗采相某 泰者 寮 桑 未本朱末未来束頼東曹重動 量禾委秀兼秋垂華

休校梅根杉検枚村架条傑札松染板 ² 朴桃栃杯模棒葉歷曆彩採菜想霜箱 媒謀膝漆暑諸煮著箸僚瞭耗籍体殊 株抹妹味魅昧勅瀬凍陳棟槽腫薫働 勲季和香秩穏稽私税移種萎誘嫌謙 愁唾睡 小肖当隙少步米娄茜卷暴康 唐采术白皆泉原

³ 消硝妙省抄劣沙砂秒頻捗涉粒隣粘 菊糧数楼齡拳爆糖気积伯拍泊諧階 楷腺願源

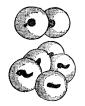
ANIMALS

1 | OVIPAROUS

Animals are, along plants, another key natural element in any culture because they not only provide food but can also be used for many other functions such as transport or clothing.

Within the existing animals two major divisions can be made according to the way in which they are born: oviparous animals, which are born from 'eggs' $\neq \mu$; and mammalian animals, which are born directly from the mother's womb. Within the group of the oviparous there are animals as diverse as 'insects' \mathfrak{L} \pm , 'fish' \mathfrak{K} \pm , 'turtles' \mathfrak{K} \pm , or 'birds' \mathfrak{K} \pm and 'poultry' \mathfrak{K} \pm , characterized by their wings full of 'feathers' \mathfrak{K} \mathfrak{N} .

Several eggs (, , ,) from a spawn of fish, frogs, insects or any of the species that lay small eggs that stick together and have a black spot in their center. Pictogram currently referring to the broad concept of 'egg'.



Eggs from a frog spawn

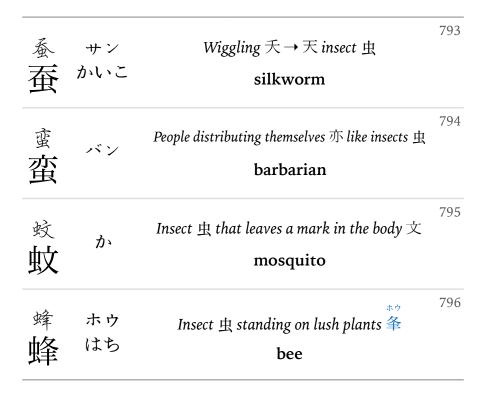
				792
	虫	チュウ	Serpent	R
C	屯	むし	insect	

Cobra type snake, with an upright body, a notoriously large head (\square) and a meandering body (\bigtriangleup).

Over time this character began to be associated with any kind of creature with a thin and elongated body, such as worms, and, eventually, any kind of 'insect'.

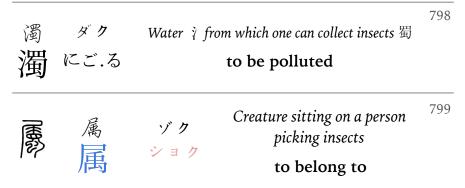


Primitive version of the pictograph for 'snake'



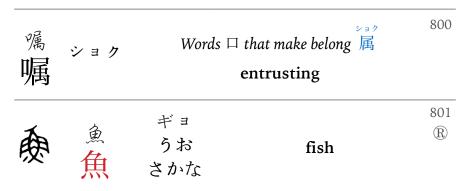


A leaning person (勹) looking with his eyes ($\exists \rightarrow m$) over an insect (虫) in order to pick it up.



Originally 屬 [^{PP}蜀], an ape-type animal, sitting with its tail (尾 \rightarrow P^{PP}) on top of a person who is picking up insects 蜀. This ideogram evokes the scene of a certain kind of animal in relation to another animal of another species, making reference to the interdependence that all living beings maintain, all belonging to the same nexus.

The lower part of the character (+ 蜀) over time got simplified into the strokes 禹.



A fish, drawn vertically.

The pointed head is represented by 77 and the body with its scales is

represented by \boxplus . The lower strokes \dots are a schematization of the moving tail of the fish while swimming in the water, a graph that is not semantically related to the simplified version of the component for "fire" ($\mathcal{K} \rightarrow \dots$), although it is graphically identical to it.



Primitive version of the pictograph for 'fish'

渔 漁	ギョ リョウ	Water ‡ cove	ring fish 蕉 that are going to be caught fishing	802
Â	承 再	サ サイ ふたた.び	Trapped fish once more	803

Fish trapped (\exists) between the two ends of a fish trap (\bot).

This character takes its meaning in reference to the fact that fish always, time and again, fall into the fishing traps.



A complex net of fishing traps in which several fish have been trapped.

The lower part of the graph is the component for "trapped fish" $(\bar{\mathbb{H}})$, while the upper part is the same component turned upside down and simplified (\pm) , alluding in this way to a multitude of fish trapped thanks to a complex trap or set of traps.

講講	コウ	Speech 言 interconnected as the structure of fishing trap 冓 lecture	a ⁸⁰⁵
溝溝	ュウ みぞ	Holes in a fishing trap	806 Ž
構構	コウ かま.える	Wood pieces 木 interlinked to form a fishin trap 講 to set up	807 g
和	^亀 亀	キ かめ turtle	808

A turtle depicted vertically, with the tip of the head represented by \frown , the protruding head proper depicted by \boxplus , and the body and tail by E



A rampant bird with folded wings and a short tail, probably a falcon, seen from the side.

The left part 1 represents the bird's body profile (|) and the head (\checkmark), while the right part \pm represents the unfolded plumage.

	ケ イ たずさ.える	Hand 扌 carrying a bird 隹 that is pregnant 乃 and carries a baby bird inside to carry	810
唯	ユイ イ	Solitary song produced by the mouths D of the birds	811
î 誰	だれ	Bird 隹 using singing speech 言 for calling the attention of other birds who someone	812
NOTE identity l	It refers t has to be as	to the question arisen from an unknown voice w certained.	hose
^蕥 雅	ガ	Bird 隹 with fangs \overline{F} elegance	813
推	スイ	Hand \ddagger throwing a bird $\stackrel{{}_{\times\!$	814

推推	スイ お.す	Hand 扌 throwing a bird 隹 into the air to push ahead	814
隻隻	七丰	Outstretched hand 又 holding a single bird 隹 one of a pair	815
X		vessel	

雌	シ めす め-	Bird 隹 staying behind 此 during the act of copulation female	816
^淮 准	ジュン	Bird 隹 trying to drink from ice 丬 semi-	817
堆堆	タイ	Soil 土 over which birds 萑 fly heap	818
NOTE	Originally	this character meant 'hill' or 'sea rock', making u	ise of

NOTE Originally this character meant 'hill' or 'sea rock', making use of an ideographic association analogous to the form 島 (*island*). Over time, however, this glyph began to designate any type of mound or heap.

催催	サイ もよお.す	Person 亻 located high above like a bird 隹 flying over a mountain 山 to host	819
権	ッイ	Tree 木 over which birds 萑 rest oak	820
華稚	チ	Fruits of a tree 禾 only eaten by birds 隹 immature	821

J J	雄	ユウお	Energetic arm carrying a bird
0	雄	おす	male

822

The original glyph was \pm , which represents an outstretched hand $(\mathbb{X} \rightarrow \mathcal{F})$ filled with floating energy (\bigtriangleup), highlighting the concept of energy or force evoked by the male sex.

Later on, the component \notin (*bird*) was most probably added through an analogy to the character for "female" (#), which shares said component in reference to the position that the female bird takes in copulation. In contrast, the present character can be associated with the active (energetic) role that the male bird takes in the reproductive act.



A bird (隹) being burnt in a fire ($火 \rightarrow \dots$).

確	ショウ	Submerged stone 石 t shoal t ree	rock	ţ
璨	集集	あつ.める	825 rds on a tree to gather	

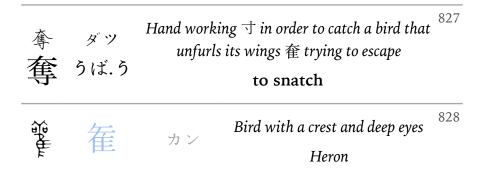
Originally $[a]{k}$ [$a]{k}$], several birds ($a]{k} \rightarrow a$ a a b] on top of a tree (π), showing the tree as a place where many birds congregate or gather, because it is in the tops of trees where a large number of birds can be seen together at rest.

826



Bird unfolding wings

A bird (隹) becoming bigger (大) while unfolding its wings to take off on a flight.

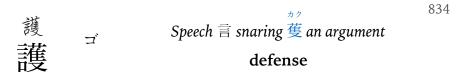


Originally \overline{a} , a bird (隹) with a noticeable crest (¬+ → 仁) and deep eyes (吅 → 一), probably a heron.

敵	カン	Heron 霍ッン delighted with its mouth open 欠 in front of a prey delight	829
飌	カン	Deep eyes of a heron 霍ッン looking 見 around view	830
翻勧	カン すす.める	Heron	831

権	ケン ゴン	Heron 霍カン on top of a tree 木 authority rights	832
首	蒦蒦	Outstretched hand grabbing a カク crested bird Snare	833

An outstretched hand (\mathcal{I}) catching a crested bird ($\pounds + \neg + \rightarrow \overleftarrow{a} \rightarrow \overleftarrow{a}$) on the fly.



NOTE This character originally referred to an argumentative defense against an accusation. Over time, that connotation was extended to any type of defense or protection.

穫穫	カク	Prosperi	ty 禾 being snared 蒦 harvest	835
P	鸟鳥	チョウ とり	poultry bird	836 ®

A fowl depicted in profile, with a body that is smaller and plumper than birds that fly at great heights.

The upper part of the graph, $\dot{\boxminus}$, represents the beak (\checkmark) and the head with its eyes (\boxminus). The middle part $\overset{\smile}{\neg}$ shows the body and folded wings, and, finally, the bottom part \dots is a representation of the legs of the bird.

Over time, the character's meaning of fowl or poultry was expanded to also cover any type of bird, while the original character designating such concept (\pm) has been relegated to be used only as a component. The original meaning of the character, 'poultry', is mainly reserved in contemporary Japanese for the sense of 'chicken meat'.

建有

Primitive version of the pictograph for 'poultry'

Originally 魯 [鳥山], a bird (鳥 \rightarrow ^⑤) flying over or resting on top of a mountain (山), in reference to the resounding scene of seagulls or seabirds hovering around a rock in the middle of the sea, that is: an island.

	~~~	ъ		840
ЭЭ	Æ	は	Wings	$(\mathbf{R})$
T T	羽	はね	feather	

Two wings  $( \Im \times 2 )$  unfolded and showing their feathers.



ヨク

Wings 羽 flying a bird that was previously standing 立 on the ground

the following

**NOTE** In reference to the succession of movement: The state of flying motion following the state of rest.

愛習異	ョク つばさ	Person putting on 異 a pair of wings 羽 wing	842
裔 翁	オウ	Public 🖄 man wearing feathers 羽 venerable old man	843
習到日	シュウ なら.う	Wings 羽 flapping in a clear 白 movement to learn	844
HALF.	翟程	タク Bird with spread wings	845

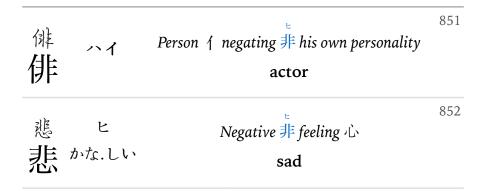
Originally  $\mathbb{Z}$  [羽隹], a bird (隹) with its two wings spread (羽 → ∃∃).

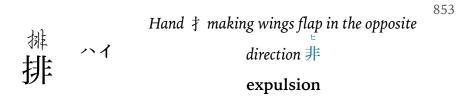
躍	ヤクおどろ	Foot 足 movement making the body fly like a bird with spread wings 翟	
堆	おど.る	to leap	

曜	эウ	Sun ∃ going	forward like a bird with spread wings 翟 <b>weekday</b>	847
濯濯	タク	Water ≩ soak	ring the spread wings of a bird 翟 rinse	848
Ę	_悉 飛	ヒ と.ぶ	Bird flapping wings to fly	849

Originally 老 two wings spread in full flight at high speed. Over time, the component 羽 (*wings*) was added to the original glyph to reinforce the meaning, forming the graph 飛, which would later become simplified into 飛 and finally into the current version: 飛.

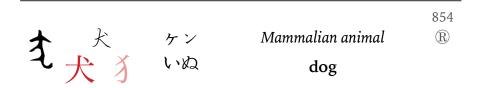
Two wings spread in opposite directions, denying flight and subsequently any action.





## 2 | MAMMALS

Mammalian animals are the ones that have the closest relationship with humans, as many of them have been domesticated. One of the most distinctive domesticated mammals is the 'dog' 之大, which not only helps with the cattle or to act as a guardian but also serves as companions. Another important mammal is the 'hog' 章 家, which helps with dietary needs. There are also larger animals, such as the 'elephant' 章 象, the 'horse' ^š馬. Then there are finally some mammals that are aggressive and indomitable, such as the 'capable' bear 柔能 or the 'tiger' [§]虎, or those characterized by their 'horns' ^(a)角, such as the oxen or 'cattle' [¥] 牛, the 'sheep' [¥]羊 or the 'deer' [§]鹿.



An animal standing on four legs, with a tail and pointed ears, depicted in a vertical position. This is a generic pictographic representation that suggests many types of mammalian animals, from which the concept of 'dog' was taken for the base meaning of the character when working as a standalone.

The horizontal line — represents at the same time the head and the front legs, the oblique line J also represents the head and the hind legs, while the drop  $\cdot$  represents the ears and the stroke  $\setminus$  the body and an upright tail.

When the character acts as a component and is placed on the right, it adopts the glyph 3, which is more similar to the original pictograph.



Primitive version of the pictograph for 'dog'

伏伏	フク ふ.す	Person 亻 adopting the pose of a dog 犬 to bow down	855
犯犯	ハン おか.す	Animal 犭 making a person huddle to violate	856
狭狭	キョウ せま.い	Dog ∛ between people narrow	857

**NOTE** Referring to a narrow pass, in the middle of a forest or a mountain, where it is easy to come across animals.

独独	ドク ひと.り	Dog 犭waiting alone to hunt an insect 虫 alone	858
獲獲	カク え.る	Dog 犭 capturing a heron $  $	859
獄 <b>獄</b>	ゴク	Dogs 犭犬 saying 言 something to each other <b>prison</b>	860
1895	^猟 猟	Dog hunting furry animals リョウ game-hunting	861

Originally 巤 [窗 興], a hairy head (窗  $\leftarrow$  岗) surrounded by more hair

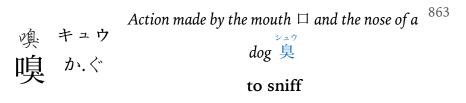
(  $\mathbb{B}$ ), a furry head, presumably the head of a fierce animal.

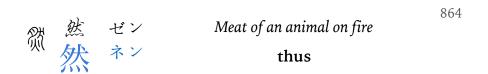
Over time the component  $\hat{\mathbb{K}}$  was simplified into the form  $\hat{\mathbb{H}}$  and the component for "dog" ( $\mathcal{K} \rightarrow \mathcal{J}$ ) was added, which reinforces the meaning of 'hunting' as it suggests the scene of a dog going after its furry prey.

The nose (自) of a dog (犬), notorious for its great smelling power.

When this graph appears as a standalone character it takes, in Japanese, the graph  $\hat{\beta}$ , which has omitted the stroke  $\cdot$  of the "dog" component ( $\hat{\tau}$ 

 $\rightarrow$   $\pm$ ), making the lower part of the character graphically identical to the component  $\pm$  (*big*), which can evoke the idea of a big smelling nose.





Meat (肉  $\rightarrow$  夕) of a mammalian animal (犬) cooked on fire (火  $\rightarrow$  ,...), referring to what is as it should be, what is duly, thus, in the expected manner, in that manner.

燃燃	ネン も.える	More fire リ	< added to meat of an animal on fire 然 to get fired up	865
₽X	野	モク	Animal in the black night	866
司(	黙	だま.る	to be silent	

Originally 默 [黒犬], a dog or another mammal (犬) silent in the black  $(\blacksquare)$  darkness of the night.

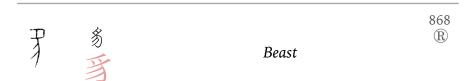




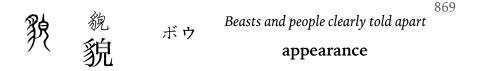
顔 ルイ Plant, animal and person 百 たぐ.い type

867

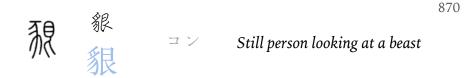
Originally 類 [米犬頁], a rice plant (米), alluding to plants in general, a mammalian animal ( $\pm \rightarrow \pm$ ), referring to animals in general, and a person with an enhanced head (頁), referring to the human being. Ideographic composition that encompasses the most synthesized typology of living beings: plants, animals and human beings.



A four-legged mammal opening its mouth as a sign of ferocity and aggressiveness: a beast.



'Appearance' regarded as the thing that distinguishes clearly (白) a beast



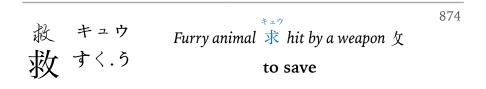
A person who looks calmly and still  $(\overline{R})$  at a wild beast  $(\mathfrak{Z})$ .



A four-legged animal with particularly long fur.

The current graph is presumed to be a derivation of the glyph  $\ddagger$  (*mammalian animal*) with the addition of more strokes that represent the animal's long fur ( $\land \lt$ ).

The meaning of the standalone character alludes to the need to seek furry animals for making clothes.





Hog

A pig, hog or the like, drawn vertically.

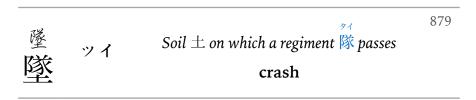
The top line — represents the head and the lower part %, represents the body, the four legs and the curly tail.

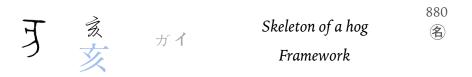
豚	トン ぶた	Meat 月 of a hog 豕 pork pig	876
Ŷ	<b>家</b> 茶	Distributed hogs	877

Hogs (豕) distributed ( $𝐼 → \lor$ ) through the population.

鬬	隊	タイ	Hogs distributed in the mountains	878
1.1	马化		regiment	

Hogs distributed ( $\hat{x}$ ) along a mountain range ( $\hat{P} \rightarrow \beta$ ), referring to the need to distribute food and other commodities in military camps located in the mountains.





The skeleton of a hog.

An earlier version of the current graph was  $\overline{X}$ , which clearly is  $\overline{X}$  (*pig*) with fewer strokes: a pig without the flesh.

The meaning of 'skeleton of a hog' has then been extended to mean any type of supporting structure, so to say, a 'framework'.

骸骸	ガ <b>イ</b>	Bones 骨 that	がイ make up a framework 亥 skeleton	881
該該	ガ <b>イ</b>	-	anged in a framework 亥 rementioned	882
劾劾	ガ <b>イ</b>		^{ガイ} 玄giving strength 力 enunciation	883
核核	カク	Tree	木 skeleton 亥 kernel	884
Ð	豪象	① ゾウ ② ショウ	<ol> <li>elephant</li> <li>figure</li> </ol>	885

An elephant depicted vertically.

The upper strokes  $\checkmark$  represent the curved trunk, the central strokes  $\square$ 

represent the head and the lower part % represents the four legs, the body and the tail, as the lower strokes in  $\Re$  (*hog*).

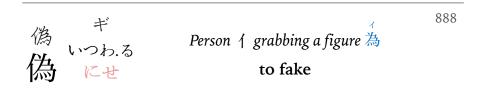
The second meaning of 'figure' probably derives from the fact that elephants were not common in ancient China—nor in contemporary China–, so the sight of such an animal was only possible for most people through mental or artistic figures.



Primitive version of the pictograph for 'elephant'



Originally 為 (爪局), a hand grabbing (爪  $\rightarrow \neg \rightarrow \neg$ ) a figure—or a elephant representing a figure—(象  $\rightarrow$  為  $\rightarrow$  局) in order to perform a new controlled action with it.

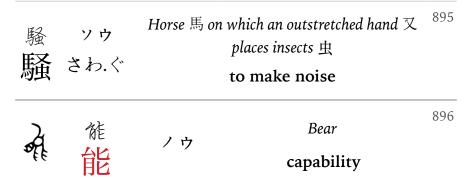


	-	15		889
E	馬	らま	horse	R
4	局	¥-		

A horse depicted vertically.

The head practically has been reduced to an eye ( $\exists$ ) and the mane ( $\equiv$ ), while the four legs have become four dots (...,) and the tail a hook on the right ( $\neg$ ).

馱 馬大	ダ	Horse 馬 that is fat $太$ packhorse	890
駅駅	エキ	Horse 馬 travels measuring 尺 place station	891
駒駒	こま	Horse 馬 whereupon sentences 句 are made board game piece	892
_験	ケン ゲン	ゲン Horse 馬 examined by an authority 僉 <b>verification</b>	893
篤篤	トク	+ゥ Horse 馬 hard and flexible as bamboo M serious	894



An animal with large jaws ( $\exists$ ), a small tail ( $\bigtriangleup$ ) and legs that end in sharp claws ( $\exists$ ): a bear.

The original meaning of 'bear' has been displaced by that of 'capability', a meaning which, although probably due to a phonetic loan, can be understood as an association to the extraordinary capabilities bears have compared to other mammals, such as the ability to hibernate for a long time or the ability to climb trees despite their heavy weight and large size.



A tiger, drawn vertically.

The head and the mouth with its fangs are depicted by + and  $\neg$ , the body and the tail are represented by the stroke *J* and the legs by  $\pm$ .

When acting as standalone character this glyph gets the component for

"person" ((  $\lambda \to$  )L) added below, ideographically referring to the threat posed by tigers to man.



Primitive version of the pictograph for 'tiger'

虞虞	おそれ	Person subju	gated 呉 to the mouth of a tiger 虍 anxiety	900
慮	IJ =	Thoughts 思	arising from the encounter with a tiger 虍 consideration	901
更	虚虚	+ =	Hill with tigers to harass	903

A hill  $(\stackrel{*}{\not{\vdash}} \rightarrow \underline{\Psi})$  inhabited by tigers  $(\stackrel{?}{\not{\vdash}})$ . The sense of 'void' understood initially, deducing by the ideograph, as 'void of people' because of the menace of the tigers.



Originally e, a tiger () pouncing on a person who is facing away from him (七 → E).



A rabbit drawn vertically.

The tip of the head is represented by  $\checkmark$ , the prominent ears by the strokes  $\square$ , the body and legs by  $\parallel$  and the tail by the stroke  $\checkmark$ .

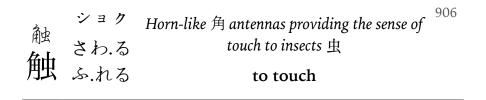
When the character appears as a standalone (forming part of some names) it does so with the variant 兎.

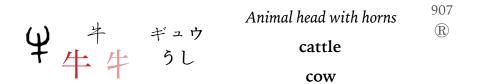
λ	角	①②カク	1 horn	905 (R)
	用	うつの	2 angle	
	月	③かど	③ corner	

A sharp pointed and scaled horn of an animal.

The tip of the horn is represented by the strokes  $\uparrow$ , which are used identically to represent a sharped tip in other characters referring to animals such as  $\pm$  (*fish*),  $\pm$  (*turtle*) or  $\pm$  (*rabbit*). The body of the horn proper is depicted by  $\square$ .

The derived meanings of 'angle' and 'corner' come from the angular shape of the horns. It should be noted as well that the word 'corner' itself comes from the Latin word *cornu*, which, indeed, means 'horn'.



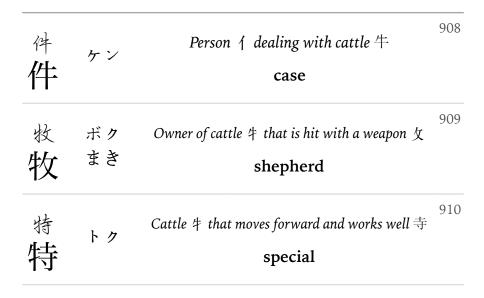


The head of a horned bovid, seen from the front.

The strokes  $\sim$  represent the horns, the head proper is depicted by the vertical stroke | and the ears by the horizontal line -.

This character can be used to designate any kind of cattle, but in modern Japanese most commonly refers to 'cow'.

Primitive version of the pictograph for 'cattle'



推牲	セイ	Cattle	t is alive 生 offered in religious services sacrifice	911
Ŷ	₹ ¥	ハン なか.ば	Distributed cattle half	912

Distributed  $(/ \rightarrow \vee)$  cattle  $(+ \rightarrow +)$ , pieces of beef that are distributed among the people by previously cutting the animal in two halves.

伴伴	ハン バン ともな.う	Person ∤	going along his other half 半 to accompany	913
	V2			914
	平			$(\mathbb{R})$
¥	羊	ヨウ	sheep	
¥		ひつじ	Auspicious	
	<u></u> 羊 兰			

A sheep's head seen from the front.

The upper part,  $\stackrel{\text{sr}}{\longrightarrow}$ , is a schematization of the curved horns (originally most sheep had horns). The horizontal stroke in the middle, -, represents the ears. The lower horizontal stroke - represents the snout and the vertical stroke | represents the thickness of the face of the sheep.

When this graph appears as a component it can do so in the variant  $\neq$  or, more commonly, in the reduced version  $\stackrel{\text{\tiny{\pm}}}{=}$ .

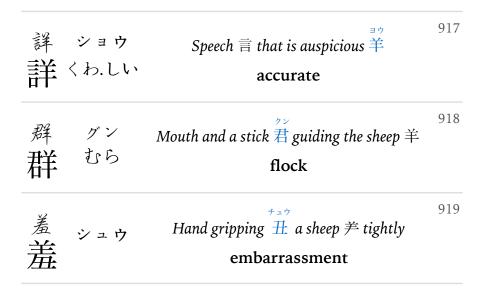
The sheep is considered within the compendium of Chinese characters as an auspicious symbol. It seems that sheep were one of the preferred animals in ancient China (Shang Dynasty) for the sacrifice to the gods in prospects of good crops and fortune.



Primitive version of the pictograph for 'sheep'

_{美 ビ} 美 うっく.しい	Big 大 auspicious sheep 羊 beautiful	915
①② 着 チャク 着 ①き.る ②つ.く	Sheepskin	916

**NOTE** With regard to the second definition, 'to arrive', it can be interpreted as an auspicious prediction  $(\ddagger \rightarrow \ddagger)$  that is fulfilled and appearing before the eyes, arriving to the material world.



译 洋	ヨウ	Water 注 accumulated like flocks of sheep 羊 ocean western	920
義羨	セン うらや.む	Person spitting 次 to another person's auspicious	921
	ョウ さま	[■] Wooden logs 木 used to allow sheep 羊 to cross the water 氷 manner Mr.	922
鲜 鮮	セン あざ.やか	Meal of fish 魚 and lamb 羊 <b>fresh</b>	923
		ゼン Auspicious words よい goodness , several sayings (言×2 → 詰 → 首) that been ething unequivocally good.	924 come
·····································	ゼン	Served meat 月 that is good 善	925

ゼン Served meat 月 that is good 善 dining tray

膳

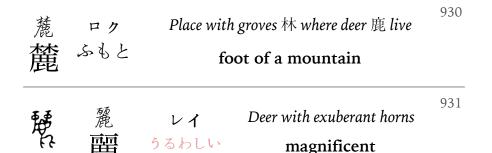
Hand hitting a barbarian ケイ うやま.う to show respect

The person related to the sheep makes a reference to the Qiang ( $\hat{\Xi}$ ), an ethnic group that was the barbarian archenemy of the peoples of the Shang Dynasty and they were said to be sheep breeders. The character that designates this ethnic group is, in fact,  $\hat{\Xi}$ , which represents a person  $(\Lambda \rightarrow \mu)$  under a sheep ( $\hat{\Xi} \rightarrow \hat{\Xi}$ ).

警截言	ケイ		acing 敬 speech 言 admonition	927
鹭樹馬	キョウ おどろ.かす		acing 敬 horse 馬 to surprise	928
諸日	產 <b>鹿</b>	しか か	deer	929 ®

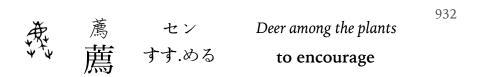
A deer, seen from the side.

The antlers on the top have been reduced to  $\stackrel{\sim}{\rightarrow}$ . The head has been shrunk into the "eye" component ( $\exists \rightarrow \square \rightarrow \exists$ ), the left part of the body has become *J*, and the four legs are represented by  $\natural$ .



A deer (鹿) with particularly large and tall antlers (丽), symbol of elegance and magnificence.

magnificent



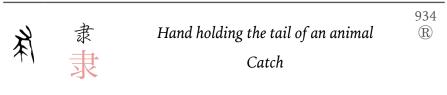
A deer running ( $\mathbb{E} \rightarrow \mathbb{E}$ ) among the grass (⁺⁺), a game which hunt can be encouraged.

The component for "deer" (鹿) changes in this character the original strokes depicting the legs (E) for the element  $\dots$ , which better evokes the rapid movement of the animal's legs by means of an analogy to the lower element of the character for "horse" (馬).



A deer that, after running ( $\mathbb{R} \to \mathbb{R} \to \mathbb{P}$ ), remains at rest with its feet still (久), rejoicing at the jubilation caused by the state of calmness, enhanced by the component for "heart" or "feeling" (心).

## 3 | ANIMAL MANIPULATION



An outstretched hand  $(\exists \approx \chi)$  catching an animal by its tail  $(\pounds \rightarrow \ddagger \rightarrow \%)$ .

Å,	皮	ヒかわ	Hand removing the skin of an animal	935
1	戊	13 4 /	skin	

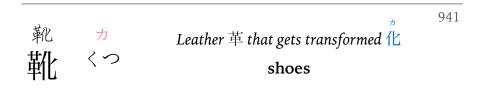
An outstretched hand (X) tearing off the skin ( | ) of an elongated animal  $(\Box)$ , probably a snake.

_披 披	Ł	Hand 扌 holding the removed skin of an animal 皮 exposure	936
_破 破	へ やぶ.る	Stone 石 used to tear off the skin of an animal 友 $to rip$	937

The skin  $(\not{k})$  of water  $(\not{k} \rightarrow \dot{\gamma})$ , in reference to the surface of the water and the phenomena that occur in it.

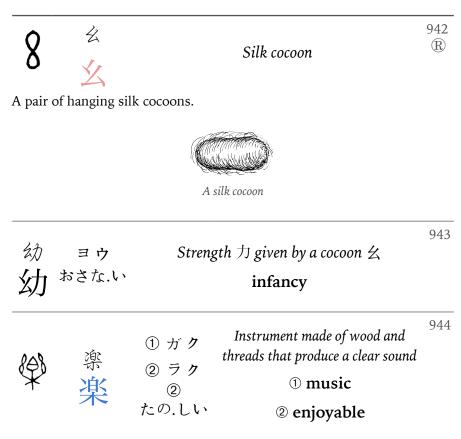
938

婆婆	バ	Woman 女 carried away by waves old woman	,  939 波
単	革中	Two hands removing the カク an animal かわ leather modification	skin of 940 ®



## 4 | SILK PRODUCTION

A very interesting aspect of animal manipulation is the production of silk by the use of silkworms. Silk has a very important role in ancient Chinese culture and trade. Through the components related to silk it is possible to observe the entire production process of the said element, because different characters are used to depict the selection of small silkworm 'cocoons'  $& \leq$ , the extraction of their very 'dim' fibers  $& \leq$ , and the elaboration of silk 'threads'  $& \leq$ .



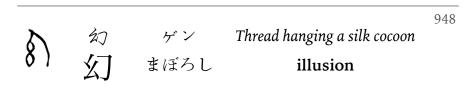
Originally 樂 [悠白木], a musical instrument made of wood (木) and several strings of silk ( $\le \times 2 \rightarrow$ 〉) that emit a clear (白) and harmonious sound, an ideogram associated with music in general and, by extension, to pleasure and enjoyment.

藻菜	ヤク くすり	945 Plants ⁺⁺ that are enjoyable ﷺ medicine
8	室玄	Tiny thread of silk coming out of ⁹⁴⁶ ゲン a cocoon <b>dim</b>

A small thread starting to come out (-) out of a silk cocoon  $(\not\leq)$ , a hardly visible, somewhat dim element.

; <b>\$</b> ¦	率率	<ol> <li>① リッ</li> <li>② ソツ</li> <li>②</li> <li>ひき.いる</li> </ol>	Silk threads being twisted ① ratio ② to lead	947
		ひさ.いる		

A silk cocoon ( $\measuredangle$ ) from which separate threads ( $\rightarrow$ ) get twisted in an incessant movement ( $\rangle$   $\diamondsuit$ ) in order to form strong threads for the textile industry, suggesting the importance of taking into account the proportion or ratio of virgin yarn to be used.



A barely visible thin thread hanging from a silk cocoon. The almost transparent color of the thread evokes the midpoint between the visible and the invisible, the real and the unreal, the world of illusions.

This character has a morphosemantic structure similar to the character  $\pm$  (*dim*).

Several silk cocoons

Several silk cocoons in a row  $(\measuredangle \times 2)$ .

 $\sqrt{2}$ 



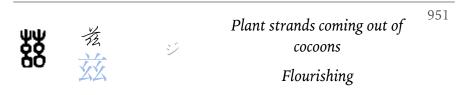
88



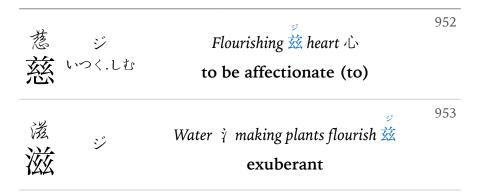
ユウ

Silk cocoons inside a mountain ⁹⁵⁰

A figurative ideogram that pictographically places several silk buds ( $\pm$ ) in the middle of a mountain (11), evoking the idea of something small confined within something much larger, suggesting the scene of an ancient sage spending long periods of seclusion and isolation in the mountain.



Originally  $\underline{x}$  [ $\pm \underline{x}$ ], a metaphorical representation of the breakage of the chrysalis of silkworms that have emerged from their cocoons ( $\underline{x}$ ) as if they were flourishing like plants ( $\pm \rightarrow \underline{x}$ ).



磁磁	ジ	Stone	石 with a flourish 兹 porcelain magnet	954
8	条	ジ	thread	955 ®
X	糸	いと	Tiny	

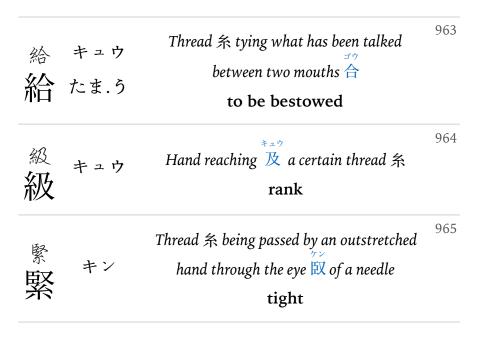
Small threads (/) coming out of silk cocoons ( $\leq$ ).

As a component sometimes this graph may adopt the meaning of 'tiny' by semantic association.

絶	ゼツ た.える	Color 色 becoming tiny 糸	956
絶	た.える	to die out	
統	トウ	Threads 糸 being set aside 充	957
統	す.べる	to supervise	
2	コウ	コウ	958
紋紋	ュウ しぼ.る	Threads 糸 being mingled 交	
സ	し.める	to squeeze	
紋	モン	writings 文 made by threads 糸	959
紋		coat of arms	

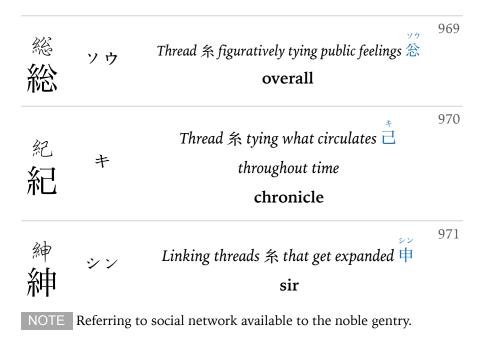
細細	サイ ほそ.い こま.かい	Tiny 糸 skull ⊞ slender	960
綱絹	ケン きぬ	Threads	961
鮒	コン	Plant threads 糸 that are tasty to the mouth $甘$ dark blue	962

NOTE This character refers to woad plants, used to make tea, which give an intense color to the water. Such a color would be in a rather dark green tone, but it should be noted that in East Asia, traditionally, the same term (青) is used to denote both green and blue colors.



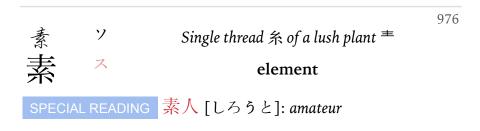
繁 ハン 繁	Tiny 糸 sensibility 敏 overgrown	966
緩 カン 緩 ゆる.い	エン Thread 糸 that caresses 爰 loose	967
紫 シ 柴 むらさき	Threads 糸 left behind 此 purple	968

NOTE Most probably referring to an unintentionally mixed dyeing color, the blend of red and blue, discarded and left behind because it was not the color originally intended.



糾糾	キュウ	772 Threads 糸 getting intertwined リ twist
線線	セン	973 Thread 糸 of clear water coming out of a fountain 泉 line
終終	シュウ お.わる	Threads 东 tight and frozen like the ice of the ⁹⁷⁴ winter 冬 <b>to finish</b>
経経	① ケ <b>イ</b> ② キュウ ① へ.る	<ul> <li>Thread 条 slit along the diameter of a piece of clay that is being worked on ^{x/4}</li> <li>① to lapse</li> <li>② sutra [Buddhism]</li> </ul>

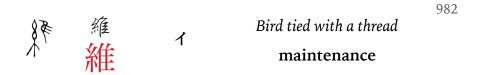
**NOTE** Among the many ancient ceramic objects found throughout East Asia one can find several ornamental marks made by the pressure applied on it with different types of rope. It is this type of artisan object to which this character alludes.



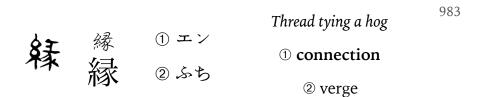
純純	ジュン	Thread	糸 that is yet a sprout 屯 sheer	977
緒緒	ショ お	Thread 糸 on	which an action is performed 著 string	978
練練	レン ね.る	Threads ≉	K used to bind a backpack 東 to elaborate	979
繕繕	ゼン つくろ.う	Thread 糸 ty	ing something in a good way 善 to mend	980
w D	繩縄	ジョウ なわ	Thread like a serpent <b>rope</b>	981

Originally  $\mathbb{E}$  [ $\mathbb{T}$  $\square$ ], two hands ( $\square$ ) holding a serpent ( $\square \rightarrow \mathbb{T}$ ), manipulating it. The glyph later evolved into the form  $\mathbb{E}$  and then into  $\mathbb{E}$ .

The character, thus alludes to a long, serpentine and malleable shape. Finally the component x (*thread*) was added to reinforce the more concrete meaning of 'rope'.



A bird ( $\pm$ ) whose legs are tied to a thread ( $\pm$ ) in order to be kept and prevent its flight.



A hand ( $\exists$  →  $\exists$ ) tying a hog ( $\overline{x}$ ) with a thread ( $\hat{x}$ ) to keep it close.

સ્	1×	F 1	Binding made out of threads	984
ሸ	系	7 1	link	

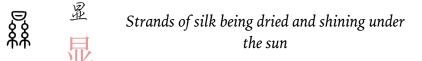
A knot ( $\checkmark$ ) linking (糸) threads together.

係係	① ② ケイ ② かかり	P	erson's 亻 links 茶 ① correlation ② clerk	985
97 7 M	^孫	① ② ソン ② まご	Child that is linked ① descendants ② grandchild	986

Child or children (子) to whom one is linked (系).



A head turned upside down ( $\dot{f} \rightarrow \oplus$ ) hanging from a knotted thread ( $\Re$ ), scene indicating the display of a person punished with the death penalty, a symbol of dominance by force and, by extension, the symbol of a controlled territory: a prefecture.



Originally  ${\ensuremath{\mathbb{R}}}$  [日絲], several threads (糸×2 → 絲 → 业) drying and shining under the sunlight (日).

顕 夏	ケン	Thread-like hairs shining 显 over the head 頁 manifestation	991
湿湿	シッ しめ.る	Water 氵 covering dried strands of silk 显 wet	992
$\bigotimes$	甫	Tied thoughts	993

Head  $(\boxtimes \rightarrow \boxplus)$  whose thoughts are bound and interrelated by a knot of a

As a single character this glyph uses the abbreviated form 県.

figurative cord (+).

專	セン	Hand working 寸 along tied thoughts 亩 speciality exclusive	994
まで	惠 恵	ケイ エ Heart tied to thoughts to bless めぐ.む	995

Thoughts tied to ( $\pm$ ) feelings ( $\dot{\omega}$ ), or vice versa, indicating an optimal congruency and a sense of blessing.

穗	スイ	Part of a prosperous plant 禾 that is blessed 恵	996
穂	ほ	ear (of a plant)	

## **REVIEW ON ANIMALS**

卵虫蜀属魚再溝亀住雄焦集 奞萑蒦鳥島羽翟飛非

1 蚕蛮蚊蜂濁嘱漁講溝構携唯誰雅推 隻雌准堆催椎稚礁奪歓観勧権護穫 鳴鶏翌翼翁習躍曜濯俳悲排

犬猟臭然默類豸貌狠求豕蒙 隊亥象為馬能虎虚虐兔角牛 半羊善敬鹿麗薦慶

² 伏犯狭独獲獄嗅燃懇墾救豚墜骸該 劾核像偽駄駅駒験篤騷態熊虞慮触 件牧特牲伴美着詳群羞洋羨樣鮮膳 警驚麓

隶皮波革

3

披破婆靴

幺楽玄率幻 丝幽兹糸 繩維縁 系孫県索显由恵

⁴ 幼菜慈滋磁絶統絞紋細絹紺給級緊 繁緩紫総紀紳糾線終経素純緒練繕 係懸顕湿専穂



## THE MATERIAL REALM

If we understand culture as the manifestation of the collective intellectual achievements of a society, we can find among the objects manufactured by man, one of the first cultural manifestations, and that is the topic the material realm is about.

Artificial objects, made by men, vary greatly in form and complexity, and also in degree of appreciation and consideration. Such consideration is usually measured by the material in which the object in question is made. Objects made of wood or bamboo have a lesser consideration and are usually relegated to everyday use. On the other hand, metal objects – bronze in the period when Chinese characters were developed – were held in high esteem and were reserved for special uses. The consideration for the objects also depends on their functionality, since there are tools that are indispensable for the expansion of a domain or territory, such as counting tools, monetary tools and, above all, work tools. Also, vessels are especially important, since they were key in the various religious rituals of the Shang dynasty.

Different types of objects, tools and vessels take prominence within Chinese characters and can be grouped within the material realm, which is divided into the following groups: Characters used to represent everyday objects, characters used to represent tools, and lastly, characters used to represent vessels.

EVERYDAY OBJECTS	TOOLS	VESSELS
<ol> <li>Wooden Objects</li> <li>Bamboo Objects</li> <li>Cloths</li> </ol>	<ol> <li>Counting Tools</li> <li>Monetary Tools</li> <li>Work Tools</li> <li>Nets and Baskets</li> </ol>	<ol> <li>Food and</li> <li>Drinking Vessels</li> <li>Bags and Boxes</li> <li>Plates and Trays</li> <li>Boats</li> </ol>

# THE MATERIAL REALM AT A GLANCE

EVERY	DAY OI	BJECTS		TOOLS		l l	VESSEL	S
ア	7	Ψ		J	$\nearrow$	Ŕ	6	Ħ
et1	4	ቾ	=	Ŧ	<b>S</b>	Ŕ	<b>P</b>	A
	7	Hig	=	T	¥	,员	ዮዮ ዋ	A
¥	\$		١	P	J) J)	Ā	C	
Þ	1	Ŷ	<b>(</b> ¥́)	FFA		EJ	IJ	
¥		金色	₩	***		罚		
$\bigcap$	A	ŀ	ŧ	#		R		
11	Ħ		耕	抖		峊		
1			全	杰		₽		
			拜					

## **EVERYDAY OBJECTS**

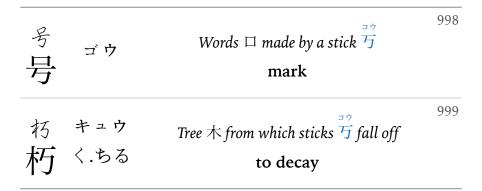
## 1 | WOODEN OBJECTS

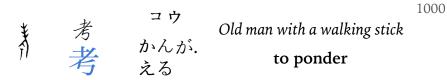
One of the most basic materials for the production of everyday objects is wood, which is easy to obtain and malleable. The most basic wooden object is certainly the 'stick'  $\mathcal{T}$   $\mathcal{F}$ , because a stick can simply be a branch ripped from a tree. But in spite of their simplicity, sticks can be used to create very complex things, because if there is some 'talent' involved, with several upright sticks  $\overset{\dagger}{\uparrow}$   $\overset{\dagger}{\tau}$  even buildings can be erected. Common furniture such as 'stools'  $\bigcap \Pi$  or tables  $\overset{\mathtt{G}}{\dashv}$  are also just elaborated big 'pieces' of wood. With small pieces of wood, on the other hand, it is possible to make kitchen utensils such as 'ladles'  $\overset{\mathtt{G}}{\dashv}$  and 'pestles'  $\overset{\mathtt{G}}{\dashv}$ . But wood can, 'moreover', be elevated to the spiritual realm, for with it 'altars of sacrifice'  $\overset{\mathtt{G}}{\dashv}$  used in religious rituals were made.



A slightly curved wooden stick.

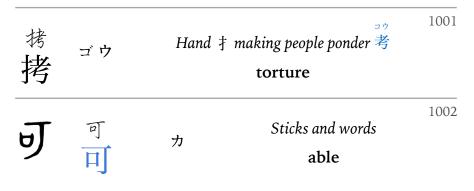
The upper stroke — represents the handle and the lower strokes  $\neg$  are a deformation of the stick as such.





An old man  $(\not{\mathbb{Z}} \to \not{\mathbb{Z}})$  leaning on a walking wooden stick  $(\not{\overline{\mathcal{T}}} \to \not{\overline{\mathcal{D}}})$ , representing a stereotyped sage who devotes much of his time thinking and pondering.

This graph is actually a cognate of the character  $\neq$  (*old man*), in which the walking stick is represented by the strokes  $\lor$ . The component  $\neg$  (*stick*) was later added redundantly to the present character to differentiate it from the glyph previously mentioned.



Words ( $\Box$ ) and sticks ( $\stackrel{\Rightarrow}{\overleftarrow{\Box}} \rightarrow \overline{\phantom{\Box}}$ ) acting together, the power of speech and the power of weapons, a symbol of the ability or complete capacity to act.

歌	ヵ	Great ability ^ヵ ×2 to exhale air 欠	1003
歌	らた.う	to sing	
河河	カかわ	Water १ able to में run free waterway	1004

# Plants ++ able to $\overline{+}$ grow free

カ

#### torment

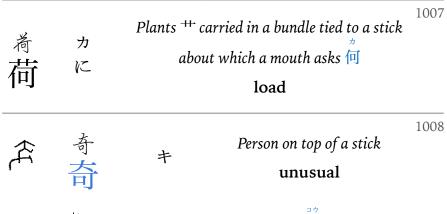
1005

**NOTE** Originally it referred to the weeds that grow uncontrollably. Ultimately the meaning derived into anything uncontrollable that produces discomfort and torment.

21	何	カなに	Person carrying a stick on his shoulder	1006
(	何	なん	what	

Originally  $(T, a \text{ person } (\Lambda \to f) \text{ carrying a stick } (\overline{T} \to \overline{T}) \text{ on his shoulder, evoking the scene of someone who comes out, armed, behind the track of something or someone who has caught his attention and whose intention is to discover 'what' it is the thing that has aroused his interest.$ 

Over time the character turned its original pictographic component  $\neg$  (*stick*) into the component  $\stackrel{*}{\neg}$  (*able*) due to its graphic and phonetic correspondence, giving rise to a possible ideographic association with the scene of a person ( $\land \rightarrow \uparrow$ ) armed with a stick ( $\neg \rightarrow \neg$ ) asking with his mouth ( $\Box$ ) what has caught his attention.



Originally  $\hat{\neg}$ , a person (大) on top of a stick ( $\overset{,}{\neg} \rightarrow \neg$ ) balancing, a

somewhat unusual sight for the ancient man.

Over time, in a process similar to that of the character  $(m \ (what))$ , this glyph saw its component (stick) transformed into (able) due to a phonetic association,

rest of East Asia.

騎 + Horse 馬 controlled by a person on top of it  $\frac{1012}{5}$ horseman  $\frac{1013}{1013}$  $\frac{1013}{1013}$ 

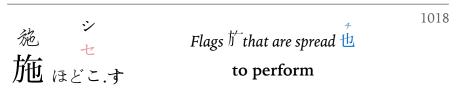
Several wooden sticks (-/) placed vertically, upright on the ground, indicating the beginning of the construction of a building made of wood.

The meaning of 'talent', if literally understood, refers to the much appreciated and necessary ability to erect buildings. This meaning can also be analyzed in a more metaphorical way, in the sense of the 'talent' required to raise—start—and maintain—continue—any kind of enterprise.

In some compounds, the glyph  $\exists$  becomes  $\uparrow$ .

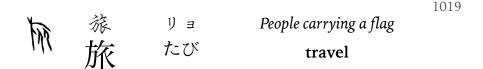
存存	ソン ゾン	Upright	1014
	ザン あ.る	Standing upright	1015
材材	ザ <b>イ</b>	Wood 木 from which several sticks 才 are obtained timber material	1016
Þ	扩	Flaming flag attached to a pole	1017 ®

An upright wooden stick  $(7 \rightarrow 5)$  to which a flag fluttering in the wind ( $\sim$ ) is attached.



NOTE It refers to the flags displayed in military campaigns, implicitly

indicating the performance of military activities and conquests.

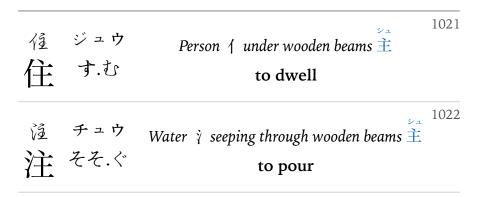


Originally 旗 [扩从], several people (人×2 → 从 →  $\kappa$  →  $\kappa$ ) carrying a flag fluttering in the wind (%) on a military expedition.

				1020
		12 ジュ	Wooden beam	
2	A.	2 🛪		
X	$\rightarrow$	①おも	1 main	
			2 lord	
		2 Q L		

A beam ( $\dot{-}$ ) made of wood ( $\dot{+} \rightarrow \pm$ ) supporting a roof.

The meaning of this character comes from the structural function of beams, that of supporting the roofs under which people live. From this meaning derives both the notion of 'main'—because beams are the main supporting element of roofs–; and that of 'lord', referring to the owner of a house, since it is the owner who 'supports' the household.



桓柱	チュウ はしら		マ with an architectural function at of a wooden beam 主 pillar	1023
题	チュウ	Horse ^其	^{≥ ⊥} under wooden beams 主 stop-over	1024
$\bigcap$	れ 几	+	Stool	1025

A wooden stool in an upright position.

The upper stroke — represents the seat and the lower strokes  ${\sf JL}$  the legs.

肌肌	はだ	Meat 月 on a stool 几 (human) <b>skin</b>	1026
^机	キ つくえ	Wooden object 木 similar to a stool 儿 table	1027
冇	処処	ショ Person sitting still on a stool location	1028

A person sitting on a stool  $(\Pi)$  and staying still  $(\mathfrak{A})$  on it, implicitly pointing out the constant position in a certain place.

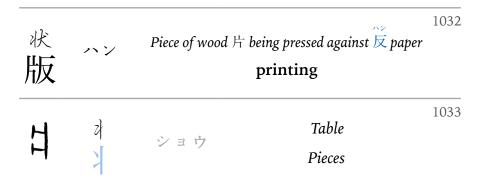
拠	+ =	Hand 扌 placed on a ce basis	
	殿殿	テジ との and hol	1030 ing on a high stool lding a weapon <b>palace</b>

Originally 殿 [熀殳], a person sitting ( $\square$ ) on a stool of a height equivalent to two stools ( $\square \times 2 \rightarrow \square \rightarrow$ 共)—a throne—and holding a weapon ( $\bigcirc$ ), making a clear reference to a ruler or a king. The meaning of 'king' subsequently became that of the 'residence of the king' or 'palace'.

日 片 
$$\sim \sim$$
 Table  $\mathbb{R}$  1031  
日 かた piece

A table depicted vertically, made with several pieces of wood put together.

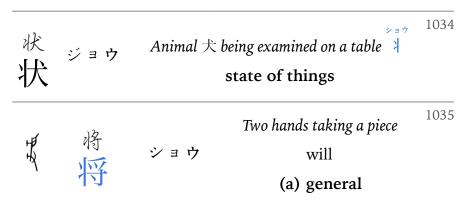
The vertical stroke J represents the surface, and the strokes of the right,  $\bot$  and  $\neg$  , represent the legs.



Originally  $\nexists$ , a table represented vertically, made with several pieces of wood.

The vertical stroke  $\mid$  depicts the surface, and the lateral strokes  $\gamma$  the legs.

This component is simply a mirrored version of the glyph  $\vdash$  (*table*), and as such its meaning can also refer to 'pieces'. The inverted position of the graph serves to mark out a different phonetic value ( $\forall = \forall$ ).



Two hands grabbing  $(\pi \to \forall)$  and working  $(\forall)$  with several pieces of wood  $(\forall)$ , representing the 'will' to build something.

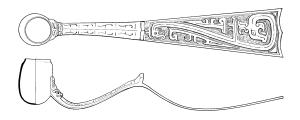
The meaning of entrepreneurial will later went on to mean also 'leadership' and, finally, 'leader' or 'general'.

選 ショウ 
$$Big \pm will$$
 将  
型 ア・コウ  $I036$   
Urge  $I036$   
Urge  $I037$   
ア Person lying on a bed  $\mathbb{R}$   
Illness

A table ( $| \rangle$ ) with a person on his back ( $\sqcup \rightarrow \rightharpoonup$ ) lying on it, representing convalescence and illness.

_痕	コンあと	Illness f that remains still R scar	1038
疫疫	エキヤク	Illness 疒 striking like a weapon 殳 epidemic	1039
瘦瘦	ソウ や.せる	Illness 疒 burning a person like a torch 史ッゥ to get thin	1040
瘙療	リョウ	Person lying on a bed 疒 next to a bonfire 寮 cure	1041
<b>瘍</b> 傷	эウ	Illness 疒 that makes skin shine like sun rays 夢 ulcer	1042
疲疲	ヒ つか.れる	Illness 疒 felt on the skin 虔 to get tired	1043
Ŧ	34 34	Hand holding a ladle	1044 ®

Originally  $\stackrel{1}{\rightarrow}$ , a ladle ( $^{\neg}$ ) →  $^{\neg}$ ) grasped by a hand ( $\mathbb{Z} \rightarrow \stackrel{}{\rightarrow} \stackrel{}{\rightarrow} \stackrel{}{\rightarrow}$ ).



A bronze ladle from the Shang dynasty, called 'dui' ( $\div$ )

料料	リョウ	Rice 米 taken with a ladle 斗 foodstuff charge	1045
科科	カ	Tree fruits 禾 taken with a ladle 斗 science	1046
斜斜	シャ なな.め	Image of food remains 余 taken with a ladle 斗 slantwise	1047
Ŋ	<b>う</b> <b>勺</b>	ジャク Ladle with food inside	1048

A ladle (  $^{\exists} | \rightarrow {}^{\prime} J)$  with food (  $\cdot$  ) inside.

		シャク	1049
的	テキ	White rice grains $igirarrow$ to which a ladle $igsirarrow$ is	
	ォレ	directed	
ЦЛ	まと	aim	

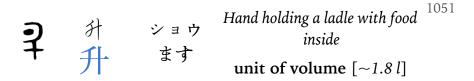
>*> 1050

Thread 糸 tying a ladle with food inside 勺

### promise

#### approximately

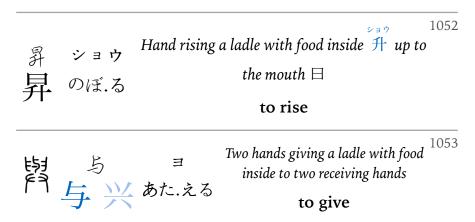
NOTE In reference to the promise—binding—of food or salary in exchange for servitude or work.



A hand holding a ladle with food inside.

ヤク

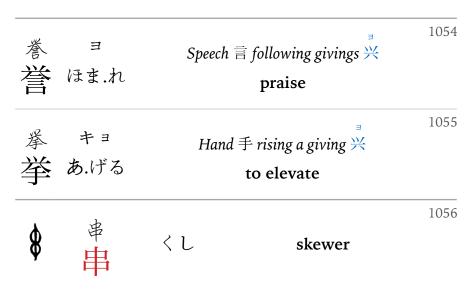
This character has visibly suffered a major distortion of strokes. The strokes  $\neg$ , J and | ( $\neg$   $\rightarrow$  J) represent the ladle with contents inside and the horizontal line  $\neg$  represents the outstretched hand ( $\not$   $\rightarrow$   $\neg$ ).



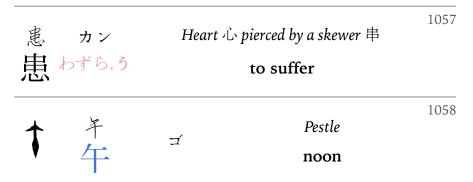
Two hands delivering a ladle with food to two receiving hands.

This character suffered an abrupt process of simplification. The original form of the character was  $\mathfrak{P}$  [ $\mathfrak{B} \not \mathfrak{H}$ ], which is made up of two hands ( $\mathfrak{R} \approx \mathcal{H}$ ) holding a spoon with food inside turned upside down ( $\mathcal{D} \rightarrow \mathcal{D}$ ) that is delivered to two other receiving hands ( $\mathcal{H}$ ). As a solo character, the graph was simplified into the form  $\mathcal{F}$ , in which only the inverted spoon

( $\neg$ ) and the two receiving hands ( $\neg$   $\rightarrow$   $\neg$ ) are reflected. On the other hand, when the character acts as a component, it takes another simplification:  $\neg$ , in which the simplified giving hands can be seen in the form  $\neg$  ( $\boxdot$   $\rightarrow$   $\neg$ ), the inverted spoon is turned into a horizontal line  $\neg$  ( $\neg$   $\rightarrow$   $\neg$ ) and the two receiving hands have become the strokes  $\land$  ( $\neg$   $\rightarrow$   $\land$ ).



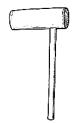
A wooden skewer ( | ) with several pieces of meat stuck in it (吕).



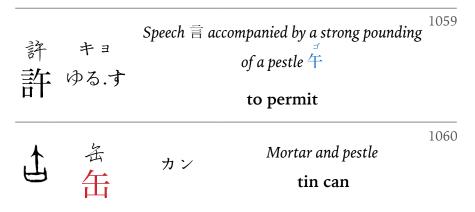
A primitive hammer-like big pestle made of wood, with the head represented by the strokes  $\vdash$  and the body by |, with the horizontal stroke — marking its thickness.

The meaning of 'noon' is given because from ancient times this character was taken to indicate the double hour that goes from 11 am to 1 pm. The

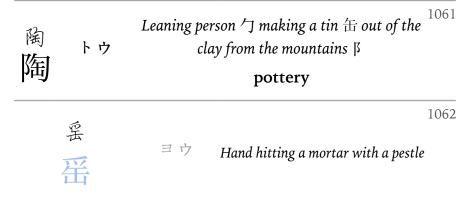
selection of this character for the time period may be due to the relationship between noon time and cooking, for which the use of a mortar and pestle was often necessary.



Hammer-like pestle



A pestle (+) on a mortar ( $\coprod$ ). This pictogram was originally used to represent a mortar, but later it started to designate any type of food container and, finally, tin cans.

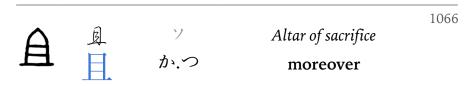


A hand grabbing (爪  $\rightarrow$  ^{¬¬}) a pestle (午) used to pounder the mortar (凵).

謡	ョウ うたい	Speech 言 made along the rhythm of the pounding of a mortar and pestle 揺 chanting	1063
摇摇	ョウ ゆ.れる	日本 Hand 才 pounding a mortar with a pestle 番 to waver	1064
₽ġ	卸	Person using a mortar and a pestle おろし wholesale	1065

Originally 缷 [缶卩], a kneeling person (卩) grinding grain with a mortar and pestle (缶  $\rightarrow$  缶) in order to sell it wholesale.

It is very likely that the transformation of the component  $\oplus$  into  $\oplus$  is due to a deliberate addition of the component  $\oplus$  (*to stop*), to specify or emphasize that the grain has stopped being ground and is therefore being sold.

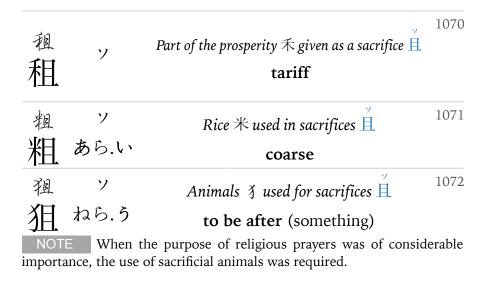


A small wooden altar ( $\square$ ) with several shelves inside ( $\square$ ) used to deposit various sacrificial items.

The meaning of 'moreover' derives from the fact that ancient Chinese religious practice always required, after consultations or requests to the gods, to perform, in addition ('moreover') to the rites and prayers, various sacrifices in order to please the gods and, thus, get good results.

_助 助	ジョ たす.ける	Sacrifices 且 providing strength 力 to assist	1067
阻	<b>ソ</b> はば.む	Mountain range $\beta$ int he middle of altar of sacrifices $\overset{\vee}{\amalg}$ to thwart	1068
查查	Ψ	Wood 木 used in the making of an altar of sacrifice 且 revision	1069

NOTE It refers to the periodic review of the condition of the wood of a sacrificial altars to keep them always pristine for the gods.



 パ
 1073

 Thread 糸 tying altars of sacrifice 且 together

 く.む
 to assemble

# 2 | BAMBOO OBJECTS

Bamboo stems are used in East Asia as a resistant wood-like material. The most important bamboo objects of ancient China were undoubtedly the 'books' ###, which were made in ancient times of bamboo strips tied to each other. From the layout of these bamboo books derives the traditional way of writing the Chinese characters from top to bottom and also their square proportion.

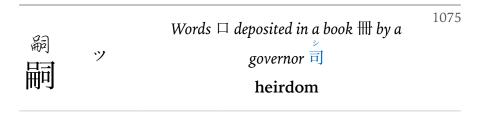


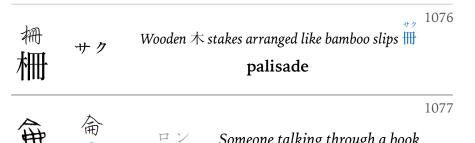
Several bamboo strips, placed in an upright position and tied together, on which Chinese characters were written: a primitive form of the books of ancient China.

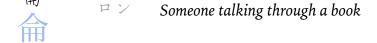
The vertical lines []]] represent the edges of the bamboo strips and the horizontal line — the string that holds them together.



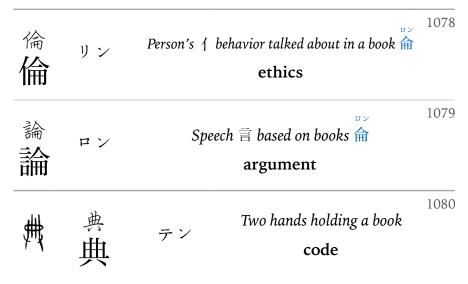
Book made of bamboo slips







A book ( $\boxplus$ ) used to convey a speech, a book that speaks to people ( $\triangle$ ).



Two hands  $(\# \rightarrow \uparrow)$  holding and lifting a book  $(\boxplus \rightarrow \boxplus)$  to show what is written in it, meaning that it is a law or code that must be referred to.



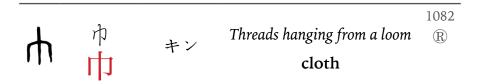
An umbrella composed of a handle (十), bamboo stripes (然) and a sunshade ( $\land$ ).



A woman with a bamboo umbrella

## 3 | CLOTHS

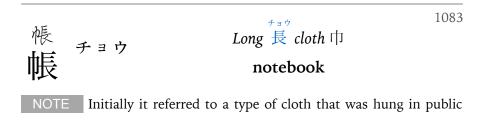
The textile industry is one of the backbones of every sedentary society, since clothing is an indispensable tool for survival in certain climatologies. The existence of a large-scale textile production system has a direct impact on the economy and development of any society and it allows it to expand. One of the first textile manufacturing tools to be found in ancient societies is the loom with which 'cloths' are made  $\hbar \eta$ , and then, once fabric are produced, any kind of 'clothes'  $\hat{\nabla} x$  or 'hats'  $\exists$   $\exists$  can be made.



Threads ( | ) coming out of a loom ([]), a part of the textile production process.



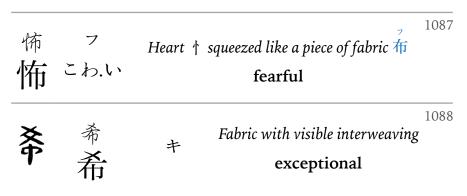
Woman working with a thread hanging from a loom



places and had announcements or mandates written on it.

^{會中} 自中	スイ	Person leaving footprints 首 and carrying cloth 巾 flag commander	1084 g <b>a</b>
幕幕	バク マク	Cloth 巾 that hides 莫 things curtain	1085
市	布	フ Hand holding threads comin のut of a loom fabric	1086 g

An outstretched hand  $(X \rightarrow \not )$  working with the threads that come out of a loom while creating fabrics ( $\eta$ ).



A cross (メ) woven fabric (布), a fine and presumably high quality fabric, an exceptional one.

1089



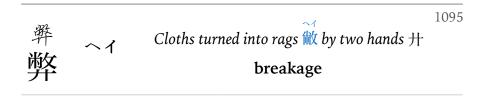
A piece of white (白) fabric (巾).

綿綿	メン わた	Threads 糸 that make a white fabric 帛 cotton	1090
斎	帚三甲	Hand holding a broom	1091

A cloth (巾) attached to handle (→) that can be held by an outstretched hand (( $\exists \rightarrow \exists$ )  $\approx \mathbb{Z}$ ). A representation of a rudimentary broom.

婦婦	フ	Woman 女 holding a broom 帚 lady	1092
掃掃	ソウ は.く	Hand 扌 handling a broom 帚 to sweep	1093
Hig	^般 敞	<ul> <li>✓ Cloth beaten with a club</li> <li>Rags</li> </ul>	1094

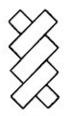
Cloths ( $\oplus$ ) that have been beaten with a club ( $\pounds$ ) and therefore have been torn and become rags. The worn-out state of the cloths ( $\oplus$ ), which have been drilled with holes ( $\rangle$   $\Diamond$ ).



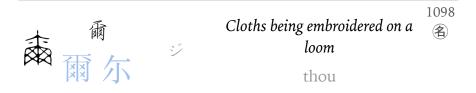


#### shinto paper streamers

**NOTE** This character originally referred to any kind of worn-out or ragged cloth, then it started to implicitly denote cloths worn out by some type of writing made in it. After that, 'ragged cloths' started to be associated also with ragged paper and, finally, the sinogram adopted both the meaning of 'cash' (as paper money), and that of 'paper streamers' used specifically in the offerings of the Japanese Shinto religion.



Shinto streamer, called 'shide' (紙垂), folded in the traditional way



Threads of cloth hanging from a loom ( $\oplus$ ) with an advanced mechanism ( $\top$ ) capable of distributing ( $\Lambda \rightarrow \sim$ ) those threads and intertwining them ( $\mathfrak{A}$ ) in different ways so that the new fabric shows different patterns and embroidery.

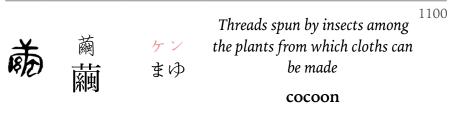
In some compounds this character adopts the simplified version 尔.

Prosperous  $\pi$  products that are embroidered  $\pi$  ¹⁰⁹⁹

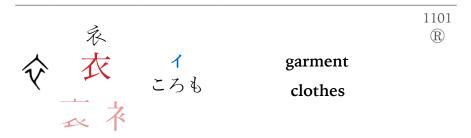


reputation appellation

**NOTE** This glyph was originally associated with the meaning of reputation or renown, since some precious object is something of renown, something whose name is known by many people or, as the English expression goes, something that has its name in lights. This notion of reputation associated with name made the meaning of the ideogram finally derive into the more prosaic concept of 'naming' or 'appellation'.



A natural container made by threads (%) formed with the saliva of an insect ( $\pm$ ) that is found among plants (⁺⁺) and from which the material to produce fabrics ( $\square \rightarrow \square$ ) can be extracted.



Originally  $\Lambda$ , a top garment with an open collar ( $\dot{}$ ), sleeves and a junction in the chest area ( $\Lambda \rightarrow \kappa$ ).

When this character acts as a component it can take, in addition to the standard form  $\overline{x}$ , two additional forms: The simplification  $\overline{*}$  when the component is placed to the left, or the distortion  $\overline{\times}$ , which separates the parts  $\xrightarrow{\sim}$  and  $\alpha$  to leave a space in the center where a new component is placed.



Traditional Chinese garment

依依	1 ፲	Person 1 and his clothes 🕇 reliant	1102
褒褒	ホウ ほ.める	Clothes $\overline{a}$ used for protection $\overset{*}{\mathbb{R}}$ to extol	1103
褐褐	カツ	Clothes 衤 that look threatening 曷カッ <b>brown</b>	1104

**NOTE** Brown clothes are here understood as dirty and worn-out clothes, clothes worn by someone who can be intimidating or threatening.

袖 ショウ 袖 そで	Part of a garment it often reaching the mouth the sleeve	1105
被 ^{①②ヒ} 彼 ^② 被こうむ.る	Clothes 衤 on the skin 皮 ① quilt ② to endure	1106



Originally  ${\basel{eq:tilde} \overline{\$}}$ , the fur ( ${\basel{eq:tilde} \rightarrow {\basel{eq:tilde} =}}$ ) that is left visible on a fur garment ( ${\basel{eq:tilde} \land \land}$ ), the 'surface' of it.

様 ヒョウ 存 たわら Person { looking like if he was wearing garments full o fur 表 straw bag

NOTE It is the image of a man carrying a bale of straw on his back, making him look like a hairy beast.



People carrying straw bags on their backs

1109

1107



喪

カイ Crying baby covered in clothes

Originally  $\mathfrak{B}$  [ $\overrightarrow{\alpha}$  \$\vec{m}], clothes ( $\overrightarrow{\alpha} \rightarrow \overrightarrow{\alpha} \rightarrow \overrightarrow{\alpha}$ ) covering a baby with watery ( $\cancel{k} \rightarrow \cancel{k} \rightarrow \mp \rightarrow \cancel{}$ ) eyes ( $\blacksquare \rightarrow \square$ ).

懷懐	<ol> <li>カイ</li> <li>カイ</li> <li>ホコーン</li> <li>なつーシン</li> <li>なっーシン</li> <li>なっーシン&lt;</li></ol>	Feelings † caused by a crying baby covered in clothes 製ガイ leaning on the bust ① dear ② bust	1110
壞壞	カイ こわ.す	Soil 土 left with babies crying 要加 to destroy	1111
窥	素衰	スイ Clothes made of bamboo おとろ. える <b>to weaken</b>	1112

Originally  $\overline{\mathfrak{A}}$  [云和], clothes ( $\overline{\mathfrak{A}} \to \overline{\mathfrak{A}}$ ) made of bamboo ( $\mathfrak{h} \approx \mathfrak{A} \to \boxplus$ ), in reference to a kind of raincoat made with bamboo strips (簑), which was characterized by rapid deterioration.



Representation of the deity Saonetsuhiko wearing a bamboo raincoat

1113 変 卒 ソッ Garment tied with a belt finish SPECIAL READING 何卒 [なにとぞ]: please A top garment ( $\Lambda \leftarrow \overline{\Lambda}$ ) tied at the bottom with a belt (+), the garment finally worn and fitted, indicating the end or 'finishing' of the dressing process.

When this character acts as a component it takes the simplified form 卆.



Traditional Chinese garment tied with a belt

砕砕	サ <b>イ</b> くだ.く	Stone 石 finished 卆 in pieces to smash	1114
枠枠	わく	Wood structure 木 that is finished 卆 <b>frame</b>	1115
粋粋	スイ いき	Rice 米 whose elaboration process is finished 卆 <b>refined</b>	1116
粱	雜	ザッ Clothes made of bamboo ゾウ miscellaneous	1117

Originally 襍 [衤集], a gathering (集) of different clothes ( $\overline{\alpha} \rightarrow \overline{\ast}$ ) combined. This character finally took, over time, the variant 雜 [ $\overline{\alpha}$ 木隹], in which the element for "clothing" ( $\overline{\ast} = \overline{\alpha}$ ) becomes  $\overline{\alpha}$ —as in the character 卒 (*finish*)—and the element for "collection" (集) is divided into two parts (木隹). Eventually, this form of the character was simplified into



The pointed fold of the collar of a top garment, the place where the two wrapping parts meet.

Although the contemporary form of the character diverges a lot from the original pictogram, in the strokes  $\vdash$  one can see the pointed edge of the collar, and in the strokes  $\models$  its inner decorative lining.

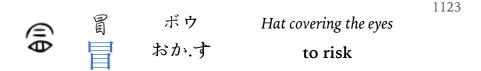


Collar of a traditional Chinese garment

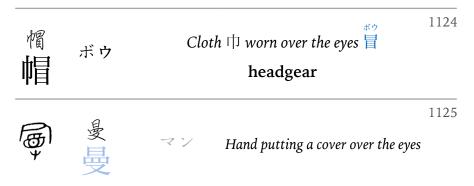
作作	サ サク つく.る	Person { folding clothes 'F that have been just made to make	1119
許許	Ŧ	Speech 言 made while covering the mouth with one's folded clothes [*] deception	1120
昨	サク	Sun 日 covered with folded clothes 作 yesterday previous	1121

A kind of traditional hat whose brim descends slightly towards the eyes.

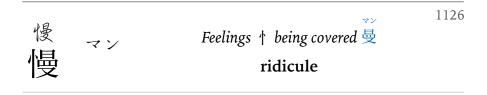
This character currently adopts the squashed form  $\boxminus$  in the compounds and is placed on top of them.

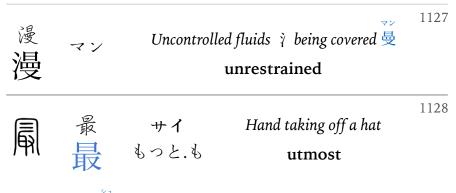


The brim of a hat  $(\exists \rightarrow \exists)$  completely covering the eyes  $(\exists)$ , hindering visibility and putting the person at risk.



An outstretched hand  $(\mathbb{X})$  covering the eyes  $(\exists)$  with a hat  $(\exists \rightarrow \exists)$ .





A hand taking  $(\stackrel{\checkmark}{1}{1} \rightarrow \overline{1}{1})$  a hat  $(\exists \rightarrow \exists)$  off the field of vision of the eyes, thus allowing the utmost clairvoyance.

撮	サツ	Hand $\ddagger$ taking off a cover over the eyes and $\frac{1129}{\cancel{2}}$
塭	と.る	ears 最
玑取		to take pictures

### **REVIEW ON EVERYDAY OBJECTS**

¹ 号朽拷歌河苛荷埼崎椅騎存在材施 住注柱駐肌机拠殿版状獎痕疫瘦療 瘍疲料科斜的約昇誉挙患許陶謡揺 助阻查租粗狙組

册命典傘

2

嗣柵倫論

巾布希帛帚敝爾繭衣表喪衰卒 雜乍月冒曼最

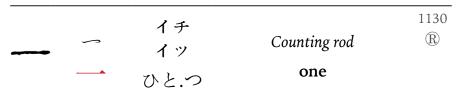
3

帳帥幕怖綿婦掃弊蔽幣称依褒褐袖 被俵懷壞砕枠粋作詐昨帽慢漫撮

## TOOLS

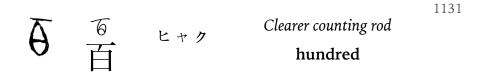
### 1 | COUNTING TOOLS

The prosperity of a given society is directly determined by its technological development, for which a series of tools is vital. Among those tools there are abstract counting tools, which lay the foundations for any kind of calculation that would become indispensable to develop more advanced technologies. The first counting tools that appeared in the Yellow Valley were a kind of counting rods. If those rods were placed horizontally -, they indicated the 'units', and if they were placed vertically +, they indicated the 'tens'.

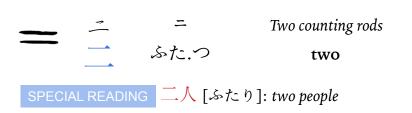


SPECIAL READINGS ① 一人 [ひとり]: one person / ② 一日 [ついたち]: first day of the month / ③ 一昨日 [おととい]: the day before yesterday

A counting rod, such as those of the positional numeral system that was used for counting in ancient China, where each rod represented a unit.



A counting rod (—) that has its positional value multiplied to represent a larger amount, an amount that, being larger, is more "clear" ( $\stackrel{\scriptstyle \lor}{\boxminus}$ ).

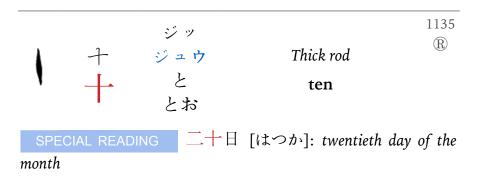


1132

Two counting rods ( $-\times 2$ ) representing two units.

仁	ジンニ		istic of the people { shared een two of them to humanity	1133
=	<u> </u>	サン み.つ	Three counting rods three	1134

Three counting rods  $(-\times 3)$  representing three units.



Originally |, a counting rod placed vertically, placed perpendicularly to the horizontal rod representing the units (—), in order to show the end of the units' positional value and the beginning of the tens.

In one of the rod numeral systems used in ancient Asia, the units were represented as follows: -(1), =(2),  $\equiv(3)$ ,  $\equiv(4)$ ,  $\equiv(5)$ ,  $\perp(6)$ ,  $\perp(7)$ ,  $\doteq(8)$ ,  $\doteq(9)$ ; and the start of the tens was represented by the change of orientation of the counting rod: |(10), |-(11), |=(12), etc.

Over time the transcription of the vertical counting rod for the tens (|), began to be written with greater thickness than the horizontal rod, probably to reinforce the new singularity of the tens and the concept of 'ten' as an independent number or quantity rather than just a positional value. The thickness of the vertical line finally, as in so many other characters, became linearized with the addition of a horizontal line (—). This concept of 'thick rod' is adopted by some compounds in which this glyph appears as a component.



A person ( $\land \rightarrow \land$ ) crossed by a horizontal line that forms the character

for "ten" (十).

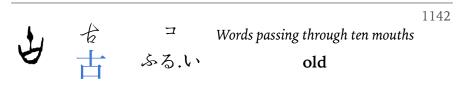
It is very likely that this glyph is a modification of the character  $\land$  (*person*) adapted to mean 'thousand' through a phonetic borrowing. In any case, it can be interpreted ideogrammatically by using the concept of multiplicity and associating it with that of reproduction, insofar as an initial group of ten people can end up becoming a clan or tribe of a thousand people.



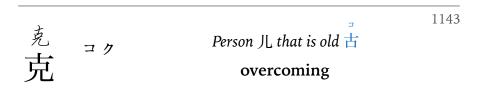
Originally  $\notin [\pi+]$ , a thousand (+) fruits ( $\pi$ ), or a large quantity of fruit being reproduced over time, in reference to the annual harvest and planting cycles.

This character has been considerably simplified over time and its original strokes have become intermingled. First, the two upper strokes of the component  $\pi$  became the element  $\vdash$  and then the lower oblique lines of

禾 became a straight, united line, thus giving rise to the form 年. Later, that form was simplified into 年—with the center line shortened–, and finally it developed into the current form 年, in which the central line has ended up in a vertical position to facilitate the fluidity of writing between strokes.



Words that have gone through ten (+) mouths  $(\square)$ , words that have been repeated many times since olden times, words that speak of something old.



The	居	+ =	Person sitting on a place since an ¹¹⁴⁸ old time
10	居	い.る	to stay

A person sitting ( $\square$ ) in the same place since old times ( $\overset{\rightarrow}{\ddagger}$ ), a person who stays in a certain place.

据 す.える Hand 才 making something stay 居 to set



### 2 | MONETARY TOOLS

An accumulation of all kinds of tools and everyday objects at the end of the day is subjected to trade and exchange between different members of society. When the volume of trade and commerce begins to be large, the implementation of a monetary system that facilitates transactions is necessary. One of the first coins to be used in ancient China was cowrie 'shells' (1)  $\exists$ , as they were imitation proof and a scarce object and, therefore, valuable. Another type of valuable and sought-after objects were those made of jade, such as 'jade discs', that were kept together in strings  $\ddagger$   $\pm$ , revealing a symbol of economic power.



A cowrie shell.

The upper contour  $\square$  represent the exterior body of the shell, while the two central lines ( $\square$ ) and the two lower strokes ( $\frown$ ) represent the inner marks of the shell.

Cowrie shells were used in remote antiquity, at least among the elite, as currency, and it was customary to tie several of these seashells to a rope to facilitate transactions. It is from this monetary use of cowrie shells that the meaning of 'money', used by this character when acting as a component, comes from.



Specimen of cowrie shell

			1150
資資	<i></i> ∻	Sequence 次 of money 貝 assets	1158
質貨	カ	Transformed 化 money 貝 goods	1159
賛賛	サン	Two adults 夫×2 exchanging money 貝 approval	1160
唄	うた	Words 口 turned into money 貝 ballad	1161
	ドン むさば.る	Instant 今 need for money 貝 to covet	1162
-	ワイ まかな.う	Money 貝 taken for meat 有 to bribe	1163
賢賢	ケン かしこ.い	Delicately 認 earned money 貝 intelligent	1164
敗敗	<b>ハイ</b> やぶ.れる	Money 其 that has been blown 攵 to fail	1165

賀賀	ガ	Added 加 money 貝 congratulations	1166
	チョウ は.る	Seashells 貝 used in divination 占 rituals to paste	1167
		e to cowrie shells that were ornamentally paste arments for religious rituals.	d into
販販	ハン	Money 貝 going in opposite directions 岌 sale	1168
賭賭	ト か.ける	Money 貝 acting 者 to bet	1169
購購	コウ	Money 貝 that has been trapped 講 purchase	1170
財財	ザ <b>イ</b> サイ	Money 貝 earned with talent 才 wealth	1171
覵	桜桜	Blooming feminine tree オウ さくら (Prunus serrulata)	1172

Originally 櫻 [木賏女], a tree (木) whose fruits are feminine as women (女) and its bloom is plentiful as the riches of money ( $\ddagger \times 2 \rightarrow \ddagger \rightarrow "'$ ).

髾	貴日	キ とうと.い	Two hands holding a person with money	1173
Λ	頁	たっと.い	valuable	

Originally [ 臾貝], two hands grabbing a person ( 臾  $\rightarrow$  **中**) that has money ( 貝): An ideographic representation of value beheld by money.

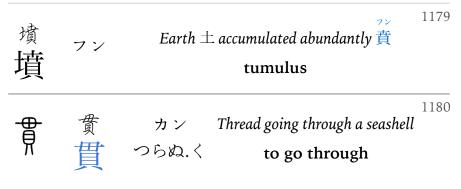
_遺	カイ つぶ.れる	Water }	swallowing valuable things 費 to be crushed	1174
~	な	フ	Person carrying money	1175
Ę	負日	お.う	① to carry on one's back	
,,	貝	ま.ける	2 to lose	

A leaning person ( $\neg \rightarrow \neg$ ) carrying a sum of money ( $\blacksquare$ ) on his back as a burden, referring to debt money that has to be returned, so to say, money that is eventually lost.

ţ. T	貢	7.1	Abundant money	1176
Ħ	賁		Abundantly	

Cowrie shells (貝) growing in plenty as abundant plants (卉).

憤憤	<b>フン</b> いきどお.る	Feelings 忄 arousing abundantly 賁 to be enraged	1177
噴噴	フン ふ.く	Words 口 arousing abundantly 費 to spout	1178

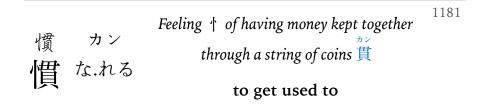


A knot (+) made at the end of a rope that goes through holes ( $\square$ ) made on cowrie shells ( $\blacksquare$ ) that are tied together in a string.

Since ancient times it was common in East Asia to tie together several seashells in strings in order to facilitate monetary transactions requiring large amounts of shells. Later, currency evolved from cowrie shells to coins made of copper or other metals that, however, maintained the faculty of being able to be bound in strings, since they were made with a hole in their middle in order to let pass a string through it.



String of Chinese coins



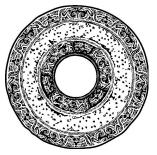
<b>‡</b>	Þ	①② ギョク	String of jade disks ① jade	1182
木	ΞŦ	+ = <i>)</i> ③たま	2 jewel	
		© /⊂ &	<b>③ sphere</b>	

A string of three jade discs ( $\pm$ ) bound with a rope topped with a knot ( , ).

In ancient China jade was an element of luxury profusely used in various ritual objects. Some of the most important among those objects were a kind of flat discs called bi (B), which had a hole in the middle and presumably symbolized heaven.

This type of jade disc, the *bi*, eventually went on to designate 'jade' in general and, more recently, 'jewels' and precious stones. From the circular shape of the *bi* derives, in turn, the meaning of 'sphere'.

When this character acts as a component and is placed to the left of the compounds, it takes the form  $\Xi$ , which drops the dot >.



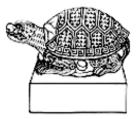
Ornamented jade disk, called 'bi' (璧)

1183 多 チン 多 めずら Jewel  $\Xi$  that is aged  $\gg$ rare

^覡 現	ゲン あらわ. れる	Jewel 王 that can be seen 見 to be revealed	1184
珠珠	ジュ	Jewel 王 of a scarlet color 朱 gem	1185
^球 球	キュウ たま	Jewel 王 being sought after 求 ball	1186
NOTE	A jewel with	a round shape, evoking purity.	
重	ジ	Embroidered $\overline{\mathfrak{M}}$ jade $\Xi$ .	1187

#### imperial seal

**NOTE** It refers to the seals or sigils used by the emperor or other government agencies, whose handle was made of jade and had inscriptions and carvings that recall the embroidery on clothing.



The turtle-shaped handle of a seal



The seal proper

1188



Several jewels

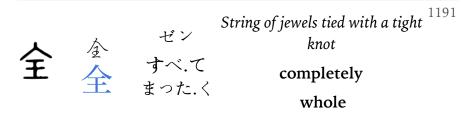
Several jewels strings  $(\Xi \times 2 \rightarrow \Xi \rightarrow \Xi \rightarrow \Xi)$ .



NOTE Called *guqin* (古芩) in Chinese and *koto* in Japanese, a percussive string instrument whose sound, designed to accompany the words of poems, was supposed to be as delicate as jewels.



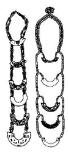
Woman playing the koto



A string of jewels  $(\pm \rightarrow \pm)$  tightly tied at its tip with a rope ( $\land$ ), a string of jewelry completely sealed, making with the parts a whole entity.

The dot  $\,\cdot\,$  of the component  $\pm$  (*jewel*), which originally represented a small knot, disappears here because the strokes  $\wedge$  now represent a larger

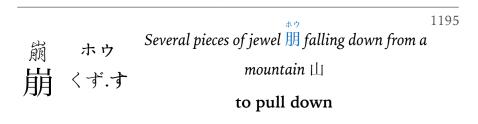
knot.



Strings of jade jewels from Shang dynasty China, called 'peiyu' (佩玉)

證	セン	Speech $ earrow analyzed as a whole \stackrel{\checkmark}{\triangleq} inquiry$	1192
检栓	セン	Wooden piece 木 acting as a knot tying something 全 <b>stopper</b>	1193
拜	쪥 月月	Several strings of jewelry tied ホウ together companions	1194 名

Several strings of jade discs  $(\underline{\mathfrak{H}})$  hanging from the same rope  $(\Pi)$ , a pictographic representation that gave rise to the graph  $\overline{\mathcal{M}}$  and later to the current form  $\overline{\mathbb{M}}$ , whose compositional elements, in spite of their graphic similarity, have nothing to do etymologically with the components  $\overline{\mathbb{H}}$  (moon) or  $\overline{\mathbb{N}}$  (meat).





Wood 木 furniture made for storing jewelry 朋

shelf

### 3 | WORK TOOLS

One of the characteristics of social expansion is the settlements of people, which are produced thanks to the development of the domestication of plants and animals or, in other words, livestock and agriculture. To carry out such development it is necessary to have a series of work tools for daily use, such as the 'hoe'  $\mathbf{J}_{\perp}$ , that tills the field, or the 'nails'  $\mathbf{T}_{\perp}$ , that fixes building structures.

Once a great degree of domestication of certain animals has been achieved, they can be used to help with agricultural tasks, and for this purpose there are tools that facilitate the handling of those animals, such as the 'yoke' for a single head  $\bigwedge \square$ , or that of 'two' heads  $\bigcap \square$ . In an even more advanced state of technological development this element can also be used for transport, joining it to a cart pulled by wheels and thus forming a 'chariot'  $\square$ .



A multi-purpose tool with a handle on top (-), a trunk (|) and a metal blade (-) used to dig or strike: A hoe, parallel to physical work activity, or 'craft'.



Blade of a hoe from ancient China

項頂	コウ	Hoe's 工 head 頁 nape of neck item	1198
攻攻	ョウ せ.める	Hoe ^土 hitting something 女 to attack	1199
功功	コウ ク	Hoe $\stackrel{add}{\bot}$ used by a strong arm $f$	1200
巧 巧	コウ たく.み	Hoe $\vec{\Box}$ and stick $\vec{\tau}$ craftsmanship	1201
江	ュウ え	Water ≩ passing through a furrow dug with a hoe ⊥ creek	1202
_虹 虹	にじ	Flying serpent 虫 that creeps into the ground like a hoe 工 digging a furrow rainbow	1203

**NOTE** It is very likely that the neolithic Chinese society identified the rainbow with a mythological snakelike creature—the rainbow serpent—as many other cultures throughout the world do and have done.

差差	① サ ② さ.す	Auspicious	1204
紅紅	コウ ク くれない	Thread 糸 dyed as a craft 工 crimson	1205
貢訂	コウ グ みつ.ぐ	Money 貝 in exchange for craft $\stackrel{??}{I}$ to pay a tribute	1206
IĦ	况 玐	Person working with a hoe	1207

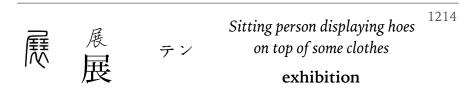
A person working with his hands  $(\mathbb{R} \to \mathbb{R})$  while using a hoe.

恐恐	キョウ おそ.れる	Feelings 心 caused by a person handling a hoe 巩 dreadful	1208
築築	チク きず.く	Person working with a hoe 巩, bamboo ** and wood 木 <b>to construct</b>	1209
E	左左	サ Hand helping with work ひだり left hand side	1210

An outstretched hand  $(\mathcal{T} \to \mathcal{T})$  serving as an aid in the manipulation of a

佐佐	ተ	Person ∤ assisting like the left hand 左 assistant
惰	Ŗ	Feelings † in a body 月 that has to help with ¹²¹² work 左 laziness
	尋 <b>川</b>	ジン Hands and mouth working into ¹²¹³ something たず.ねる to inquire

Two hands working  $(\forall + ((\exists \approx \mathbb{X}) \rightarrow \exists))$  with a metaphorical work tool or hoe  $(\Box)$  while pronouncing words  $(\Box)$ : Inquiry into a matter through questions and exhaustive work.



Originally  $\mathbb{R}$  [ $\mathbb{P}$   $\mathbb{H}_{\mathcal{K}}$ ], a sitting person ( $\mathbb{P}$ ) exhibiting a handful of hoes ( $\mathbb{T} \times 4 \to \mathbb{H} \to \mathbb{H}$ ) on top of some clothes ( $\overline{\mathcal{K}} \to \mathcal{K}$ ).

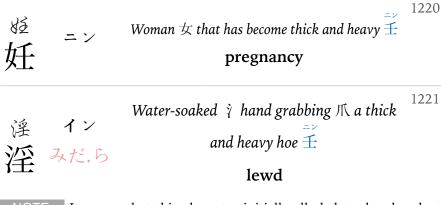
襄	ジョウ	Two hands extracting hoes from a bag	1215
襄		Work in the field	

Two hands  $(\# \to \uparrow)$  taking out a bunch of hoes  $(\pm \times 4 \to \oplus \pm)$  from some clothes  $(\bar{x} \to \bar{x})$  that act as a bag, in reference to the preparation for an agricultural activity or work in the field.

壤嬢	ジョウ	ジョウ Woman 女 that helps in the field 襄 girl	1216
讓讓	ジョウ ゆず.る	Speech 言 related to the work to be done in the field 襲 to assign	1217
壤壤	ジョウ	Soil 土 where field work ^{ジョウ} is done <b>land lot</b>	1218
Ŧ	Ŧ	= $>$ Thick and heavy hoe	1219 名

Originally  $\pm$ , a hoe ( $\pm$ ) with a thick trunk. The thickness of the handle is shown in the contemporary graph, as in so many other characters, with a horizontal line (-).

The upper stroke of the glyph, -, was later tilted to differentiate this component from the character  $\pm$  (*king*).



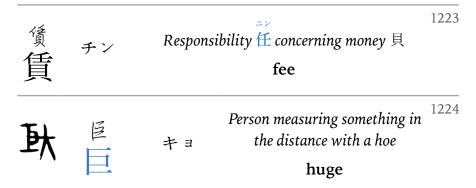
NOTE It seems that this character initially alluded to the abundant

sweat caused by excessively hard work. Eventually the notion of 'sweat' would begin to be associated with sex and lewdness.

1222

$$\begin{array}{ccc} & & \exists & z & Person with a thick and heavy hoe \\ \hline f & & & & \\ \hline f & & \\ \hline f & & & \\ \hline f & & \\ f & & \\ \hline f & & \\ f & & \\ \hline f & & \\ \hline f & & \\ \hline f & & \\ f & & \\ \hline f & & \\ \hline f & & \\ f &$$

A person  $(\Lambda \rightarrow \uparrow)$  with a thick and heavy hoe  $(\pm)$ , with the responsibility to work with it in spite of himself.



Representation of a person holding with his hand  $((\exists \approx \forall) \rightarrow \exists)$  a hoe  $(\stackrel{=}{\exists} \rightarrow \Box)$  that he uses to measure, in the distance and in a comparative way, an object or element that despite its 'huge' original size seems equivalent to that of the hoe, as when a person makes the gesture of catching the moon with his fingers.

Over time, the original component for the person  $(\bigstar)$  disappeared and the glyph was left depicting just a hoe  $(\square \rightarrow \square)$  being held by a hand  $(\exists \rightarrow \square)$ .

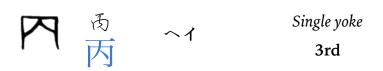
拒 キョ 拒 こば.む Bare hand  $\ddagger$  in comparison as a hand holding a hoe  $\stackrel{\ddagger}{\boxminus}$  at the time of measuring something to refuse

距距	キョ	Something that can be measured by feet 足 or $1226$ by a hand holding a hoe 旨 distance		
T	Ţ	チョウ テイ	Nail block	1227

A stick (  $\tt J$  ) with a thicker part on top (—), a tool that serves to fix other elements: a nail.

The meaning of 'block' that this character takes when acting as a standalone is given by the functionality nails have to join together in block pieces that were previously loose.

	チョウ いただ.く	Nail's ^{チョウ} head 頁 top	1228
訂	テイ	Speech $\equiv$ fixed by nails $\int_{1}^{\frac{\pi}{2}}$	1229
打打	ダ う.つ	Hand $\ddagger$ hitting a nailhead $\int_{1}^{\frac{\pi}{7}}$ to hit	1230
灯灯	ト ウ ひ	^{ディ} Nailed down 丁 fire 火 lamp	1231



A yoke designed for a single animal, with its crossbar (-) and an undulation below it (n) that is adapted to the shape of the necks of the cattle.

This character, when appearing as a standalone, takes on the meaning of 'third in rank', meaning that originates from the Sinitic ordinal system known as Heavenly Stems ( $\mathcal{R}$ +), wherein ten concrete primitive characters are used to designate different ordinal positions, among which  $\overline{\square}$  takes the third one, after  $\overline{\square}$  ( $\neg \dashv$ ) and  $\overline{\square}$  ( $\neg \dashv$ ). The adoption of this grapheme to denote 'third' may be due to the fact that a single yoke can be considered as bad or 'third' tier compared to the more common double yoke.



Yoke for a single head

橋 ① へイ Wood 木 with which a single yoke 芮 is made 

病病	12 ビョウ 12 ~1 1やまい 2 や.む	Illness 疒 weighing like a yoke 丙 ① sickness ② to fall sick	1234
P1 Tx	更 更	<ul> <li>① コウ</li> <li>② さら</li> <li>③ ふける</li> <li>Single yoke being fixed</li> <li>① renewal</li> <li>② moreover</li> <li>③ to get late</li> </ul>	1235

Originally  $\overline{2}$  [丙支], a single head yoke being fixed and renewed by a hand holding a tool ( $5 \approx 1$ ), implying that it can be used for a longer time.

The middle strokes of the original glyph ( $\vdash + \neg$ ), by means of a process of simplification, finally ended up merging into the form  $\neg$ .

便便	① ② ビン ① ベン ② たよ.り	Person 亻 getting renewed 更 ① convenience ② letter	1236
硬硬	ュウ かた.い	Stone 石 that is renewed 更 hard	1237
梗梗	コウ	Tree-like 木 element that looks renewed 更 flower stalk	1238

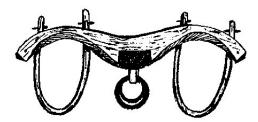
# Double yoke リョウ

Originally 兩, a double yoke, with room for two animal heads.

In a process of simplification, the middle lines depicting the undulations (从) of the yoke ended up becoming the element  $\square$ .

both

1239



Yoke for two heads

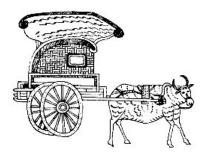
张	满	①②マン ①みたす	Oxen held by a yoke and drinking water	1240
WT1	満	① み.たり ② み.ちる	1) to fulfill	
	71° -J	じゃしつ	2 full	

Two oxen held by a double yoke ( $\overline{m} \rightarrow \overline{m}$ ) approaching their mouths (( $\ddagger$ ≈ □) →  $\stackrel{\text{\tiny ++}}{\rightarrow}$  to a water source ( $\land \rightarrow ?$ ) in order to satisfy their thirst and feel fulfilled.



A chariot seen from above pulled by two cattle or horses.

The upper line - represents the double yoke, which is linked to the transport box  $(\square)$  through a wooden bar (|) that ends up connected to a perpendicular axis (-) that holds the wheels.



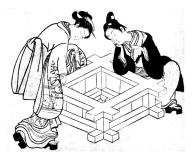
Two-wheeled carriage pulled by an ox

軟軟	ナン やわら. かい	Chariot 車 that can be pulled by the air exhaled by a man 欠 <b>soft</b>	1242
_較 較	カク	Moving chariot 車 next to a still person with his legs crossed 交 contrast	1243
軸	ジク	Part of a chariot 車 that causes 由 its functionality axle	1244
撃撃	ゲキ う.つ	Hand 手 hitting with a weapon 殳 an enemy's chariot 車 to beat	1245
^軌	丰	Chariot 車 leaving figurative arms 丸 on the ground <b>track</b>	1246

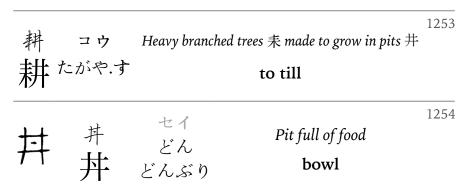
軽軽	ケイ かる.い かろ.やか	Chariot 車 that has been wheel 子 <b>to be lig</b>	Ī	1247
陣陣	ジン	Chariots 車 stationed by a camp	nountain range 🖇	1248
^範	ハン	Chariot 車 surrounded by where a person can exempla	huddle 🖸	1249
肇非	ハイ	Negation <i>if of a chari</i> comrad		1250
輪輪	リンわ	Part of a chariot 車 with n like a talkative wheel circle	リン	1251
#	井 井	ジョウ セイ い	t <b>er well</b> Pit	1252

The rectangular outline of the wooden structure of a water well seen from above.

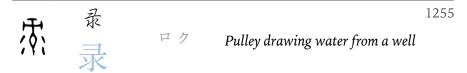
As a component this glyph takes on the derived meaning of 'pit'.



Two women at a well



A figurative well (#) or pit full of food (  $\cdot$  ), a bowl with a lot of space to store lots of food.



A pulley ( $\neg$ ) drawing a well a bucket ( $\neg$ ) wherefrom water drips ( $x \rightarrow x$ ).

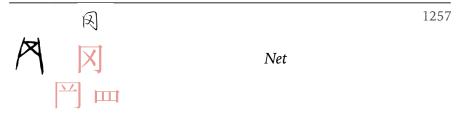
Thread 糸 dyed with a color similar to that of 1256線 リョク water drops falling from a bucket drawn from a well 泉 などり

#### green

**NOTE** In the Sinosphere, the colors green and blue have historically been grouped together under the same concept (green-blue).

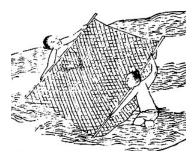
### 4 | NETS AND BASKETS

One of the indispensable tools for survival is the 'net'  $\bigwedge$   $\bowtie$ , which in its most basic form can be used to catch fish. If a stick is added to a simple net it can become a 'simple' butterfly net  $\checkmark$   $\bowtie$ , useful to catch bugs instead of fish. If the nets are made of wood or bamboo instead of cloth, more sophisticated objects can be made, such as winnowing 'baskets'  $\bowtie$ , which are essential for sowing. We see therefore how the elaboration of networks is an essential aspect of fishing, hunting and agriculture.



A fishing net with its sticks ( $\Box$ ) and its intertwined ropes (X).

This component gets simplified into the form  $\square$  with the inner strokes  $\times$  flattened into  $\square$  in some compounds, but most of the time, a further simplified form is used:  $\square$ , which is identical in appearance to the tilted version of the character for "eye" ( $\square \rightarrow \square$ ).

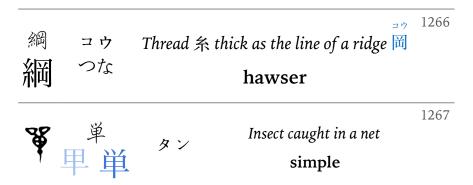


Two people handling a fishing net

署署	ショ	Net 罒 of people performing actions 者 governmental office	1258
罪	ザイ つみ	Net 罒 capturing a criminal and preventing him to fly away 非 <b>crime</b>	1259
罵罵	バ ののし.る	Words that immobilize people like a net 罒 and make them shake like a horse 馬 to curse at	1260
罷罷	Ŀ	Bear 能 trapped by a net 罒 termination	1261
網網	モウ あみ	Threads 糸 forming a net ^ビ that make fish perish 亡 network	1262
羅羅	ラ	Net 罒 maintaining 維 things together encompassing	1263
賢問	バイ か.う	Net ^{IIII} of money ^{IXI} µsed for purchasing <b>to buy</b>	1264

1265

A network () of mountains () placed in a line.

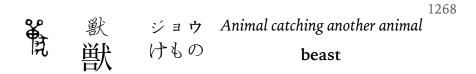


Originally  $\mathbb{P}$  [ $\Pi \mathbb{P}$ ], an insect ( $\Pi$ ) caught in a butterfly net ( $\mathbb{P}$ ). The insect can be noticed in the elements protruding from the network, the antennas ( $\Pi \rightarrow \mathcal{V}$ ), and the butterfly net itself is depicted by its network ( $\overline{\square} \rightarrow \square$ ) and its thick handle (+).

The way of capturing insects or other animals through a net is understood as a 'simple' form of hunting that, however, is certainly effective.

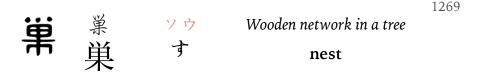


Butterfly net

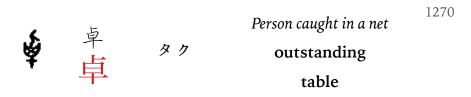


Originally ^戰 [單犬], an animal (犬) that catches another animal or insect

with a metaphorical net (單  $\rightarrow$  単), denoting the condition of bestiality fierceness—shown in carnivorous animals. Over time the component 口 (*mouth*) was added to the character, forming the element **띋** ((單 + 口)  $\rightarrow$ 嘼  $\rightarrow$  **띋**), in order to reaffirm the notion of the alimentary function of preying and link it to fierce animals.



A network  $(\boxtimes \to \boxtimes)$  of wooden sticks placed on top of a tree  $(\bigstar)$  containing several small birds (`') inside: a nest.



Originally  $\oplus$ , a person  $(\land \to \frown \to \vdash)$  trapped in a net  $(\oplus \to \oplus)$ , implying that such a scene is something extraordinary, or 'outstanding', because in the ancient world it was more precious to catch human capital —slaves—after battles that simple animals of prey.

The derivation of the original glyph denoting the element 'butterfly net' ( $\mathbb{P} \approx \mathbb{P}$ ) in the form  $\mathbb{P}$  is most likely due to a graphic analogy with the component  $\mathbb{P}$  (*early*) and  $\frac{1}{\mathbb{P}}$  (*sunrise*), even though their etymological meanings have nothing to do with each other.

The meaning of 'table' originates through a phonetic loan, although it is possible to associate the meaning of 'outstanding' with something that is placed on top, and afterwards to think of a table as an object that holds objects in a high place.

悼トウ Feelings † caused by a person that has been ¹²⁷¹ caught 卓 **忙** いた.む to lament

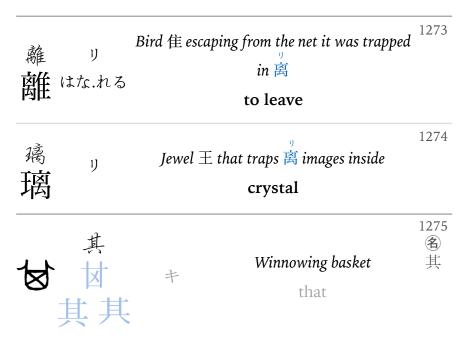




Bird trapped in a net

A butterfly net in which a bird is trapped.

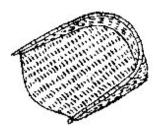
In this case the glyph shows a quite peculiar and complex graphic evolution. The logical form of the component after a linearization process of the original pictogram would have had to be like  $\[begin{tabular}{ll} [\[begin{tabular}{ll} [\[bed tabular] [\[begin{tabular} [\[bed tabular] [\[begin{tabular}{l$ 



A winnowing basket, made with straw intertwined like a net ( $ature \bowtie \bowtie$ ).

In some compounds this glyph takes the form  $\ddagger$ , which is a variant with the element for "two hands" added (( $\ddagger + \ddagger$ )  $\rightarrow \ddagger \rightarrow \ddagger$ ). When this

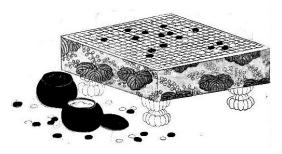
variant gets placed on top of the compounds it takes the flattened form  $\underline{\mathfrak{R}}$ .



Winnowing basket

_欺 欺	ギ あざむ.く	Winnowing basket 其 with a lack of content 欠 to deceive	1276
^期 期	+ ゴ	Grain sieve made with a winnowing basket 糞 according to the moon cycles 月 period of time	1277
基基	キ もと もとい	Mound of earth 土 where the content of a winnowing basket 共* falls base	1278
素碁	Ъ	Stone 石 pieces kept in a basket 共* <b>go</b> (board game)	1279

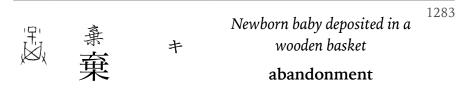
**NOTE** *Go* (*'weiqi'* in Chinese) is an abstract strategy board game for two players, in which the aim is to surround more territory than the opponent. The pieces used in the game are shaped like small circular stones and they are held in baskets before they are put into the board. One player plays with white stones and another with black stones.



Go board and stones

棋棋	+	Wood piece $ au$ kept in a basket $\overset{*}{ mathbb{\#}}$ chess piece	1280
_藻 旗	キはた	Flaming flag 扩 square-shaped like a winnowing basket 其 flag	1281
	鼻鼻	ビ Nose smelling a basket held by はな two hands nose	1282

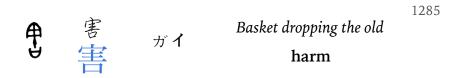
Two hands (#) grasping a basket ( $\nexists \rightarrow \boxplus$ ) and taking it to the nose ( $\ddagger$ ) to smell its contents.



A newborn child ( $\preceq$ ) placed inside a wooden basket ( $\stackrel{\uparrow}{\boxtimes} \rightarrow \boxplus$ ) made of wood ( $\frac{1}{\wedge}$ ).

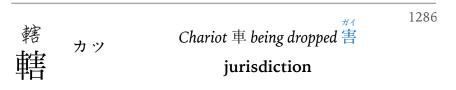
# Hand shoving a furry animal ¹²⁸⁴ 載 カン into a basket bravery

A hand hitting ( $\mathfrak{L}$ ) a furry beast ( $\mathfrak{K} \to \mathsf{T}$ ) in order to shove it into a basket ( $\mathfrak{T} \to \mathfrak{I} \to \mathfrak{T}$ ), an action showing bravery.

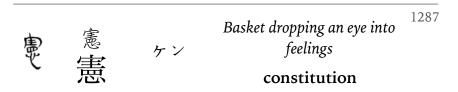


Originally  $\mathbb{B}$  [ $\mathbb{H}$  $\pm$ ], a basket turned upside down ( $\overset{\frown}{\mathbb{H}} \to \pm \to \mp \to \mathbb{H}$ ) dropping the old ( $\pm$ ), a symbolic representation of the neglect of the old things, implying that forgetting ancestors and ancient traditions is harmful.

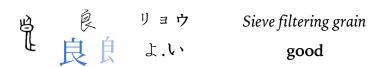
The shape  $\mathbb{B}$  would eventually evolve in the composition  $\mathbb{F}$ , in which the traces depicting the basket facing down have been flattened ( $\mathbb{P} \to \Xi$ ).



NOTE Implying a controlled place where there is no need to use a chariot to move around, a controllable territory.



A basket turned upside down  $(\forall \rightarrow \pm \rightarrow \mp \rightarrow \mp \rightarrow \pm)$  dropping a figurative eye (^m) into the feelings ( $\omega$ ) of the people in order to control them, writings inside a basket that legislatively controls the lives of the people.



A person  $(\land \rightarrow \land)$  sifting grain in a winnowing basket  $(\ddagger \rightarrow \dashv)$  to filter it from dust and dirt, which falls down  $(\land)$ : A filter that expels the bad and keeps the good.

1288

When this component is placed to the left of the compounds it is simplified in the following narrowed form:  $\dot{\beta}$ .



Woman filtering the grain with a sieve

娘 娘	Good 良 woman 女 daughter	1289
朗 ロウ 明 ほが.らか	Good 良リョウ moon 月 brilliant	1290
^{浪 口 ウ}	Water 氵 that sieves 良 billow	1291

### 一百二三十千年古居支

1 仁計協汁準克故湖苦枯据裾伎肢技 岐枝

## 貝桜貴負賁貫玉玨全朋

2 資貨賛唄貪賄賢敗賀貼販賭購財潰 憤噴墳慣珍現珠球璽斑琴詮栓崩棚

工现左尋展襄壬任巨丁丙更 両満車井井录

³ 項攻功巧江虹差紅貢恐築佐惰嬢譲 壌妊淫賃拒距頂訂打灯柄病便硬梗 軟較軸擊軌軽陣範輩輪耕緑

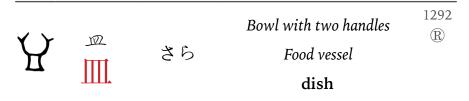
冈岡単獣巣卓离甘鼻棄敢害 4 憲良

署罪罵罷網羅買綱悼離璃欺期基碁 棋旗轄娘朗浪

#### VESSELS

#### 1 | FOOD AND DRINKING VESSELS

Vessels designed to store alcoholic beverages were also an indispensable complement in the same way in both facets of social life, culinary and religious, since 'wine jars'  $\stackrel{\frown}{\ominus}$   $\stackrel{\frown}{\Box}$  were used both to store alcohol for later consumption and as containers used in religious libations. Such an important object was this type of vessels that they were even made in a larger size, as 'big alcohol vessels'  $\stackrel{\frown}{\oplus}$   $\stackrel{\frown}{\blacksquare}$ , that could store more quantity of wine.

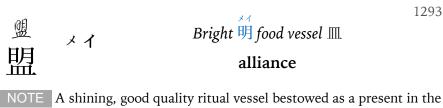


Originally  $\mathbb{T}$ , a vessel with a bowl ( $\mathbb{T}$ ), two handles ( $\sim$ ) and a foot (-). Over time, the inclined strokes representing the handles became vertical and were joined with the upper and lower horizontal lines, forming the current composition.

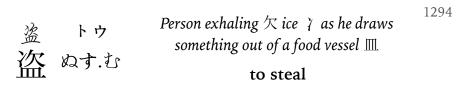
The original meaning of 'bowl', due to its frequent use as a food vessel, ultimately came to mean 'dish'.



Ritual bronze vessel with handles, called 'gui' (簋)



enactment of an alliance.



NOTE The ice refers to the immobility—figurative freezing—usually suffered by those who steal something.

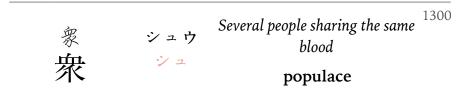
湿温	オン あたた.かい	Water	1295
塩塩	エン しお	Mineral from the soil $\pm$ eaten by a person's $\land \rightarrow \vdash$ mouth □ from a dish Ⅲ. salt	1296

猛猛	モウ		putting a child 子on a figurative vessel Ⅲ. in order to eat him wildness
Ŷ	蓋益	エキヤク	1298 Water overflowing from a bowl <b>benefit</b>

Bowl (III) containing a stream of water placed horizontally ( $\mathbb{X} \to \mathbb{X} \to \mathbb{X}$ ), a bowl full of water that is about to overflow, symbol of abundance and benefit.



A ritual bowl (III.) with a drop of blood ( $\checkmark$ ) inside, most probably alluding to some kind of sacrificial ceremony.



Originally [血州], several people (人×3 → 州 → 爪 → 汞) united under the same blood (血).

A T	監	カン	Person looking at a bowl with blood on it	1301
<b>T</b> ,		/ *	to oversee	

Originally \ Left [臥血], a person looking down (臥  $\rightarrow$  臣^L) on a ritual bowl with blood inside (血  $\rightarrow$  (皿 + -)), overseeing that the ritual ceremony is being performed correctly.

影影見	ラン	Person looking 見 at another person who ッ oversees a bowl 監 → 臣仁 perusal	1302
濫濫	ラン	Water ? overseen by a person 📅 overflow	1303
藍藍	ラン あい	Plant ⁺⁺ a dyeing process overseen by a person indigo (color and plant)	1304
'贤	易易	イ エキ やさ.しい イ Water spilling from a bowl easy	1305

A bowl full of water, turned upside down and spilling that water.

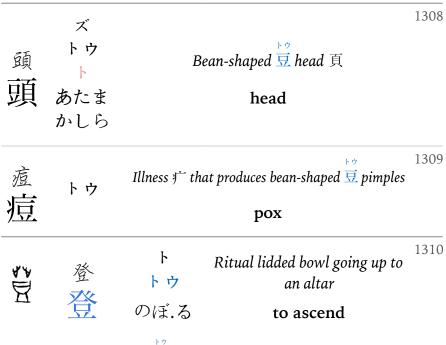
The element  $\boxminus$  represents the foot of the bowl and part of the water. The element '_J represents the edges of the bowl, and the strokes *J J* represent the water spilling. This graph refers to the 'ease' with which water can spill out of a bowl or glass that is full.

赐 惕	シ にまわ.る	Money	貝 spilling from a bowl 易 to bestow	1306
Ī	<u>ک</u>	ズ トウ まめ	Bean-shaped bowl with a lid <b>beans</b>	1307

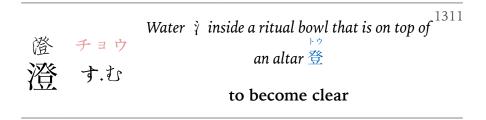
Round vessel shaped like a bean, with a lid (—), a wide bowl ( $\square$ ) and a foot ( $\stackrel{\sim}{\rightharpoonup}$ ).



Ritual bronze vessel with a rounded shape and a lid, called 'duo'  $(\overline{\mathfrak{D}})$ 



A ritual lidded bowl  $(\overline{\mathfrak{L}})$  that is ascended towards an altar. The component  $\mathcal{I}($  (*two feet going upwards*) is a figurative resource that suggests that the bowl has risen by itself, indicating the intransitive aspect of the verb.



노	吉	Bowl wherefrom sound comes out
Я	壴	Percussion instrument

A bowl or pot  $(\square \approx \square \approx \overline{\square})$  from whose interior sound comes out  $(\square \rightarrow \pm)$ , a percussion instrument.

1312

यांग मन	キ よろこ.ぶ	Words 口 pronounced to the rhythm of a percussion instrument 壹 <b>to rejoice</b>	1313
武鼓	コ つづみ	Percussion instrument 壴 hit by a thick rod held by a hand 支 <b>drum</b>	1314
膨膨	ボウ ふくら.む	Body part 月 with hair 彡 pumping like a percussion instrument 壹 to swell	1315
樹樹	ジュ	Tree 木 coming out of a bowl 壴 and being worked on 寸 trees	1316

NOTE Originally this character had the meaning of 'cultivating' or 'planting'—presumably in pots—but then the cultivated element, the plant and, later, trees in general, began to supplant the original meaning.

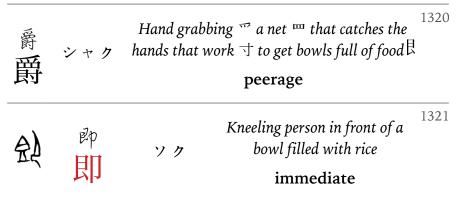
豐	豐	ホウ	Pot from which several lush plants come out	1317 ®
П	豊	ゆた.か	bountiful	

Originally 豐 [曲豆], several lush plants (丰×2) coming out from a pot

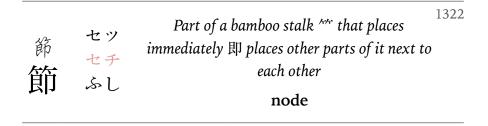
In a simplification process, the upper strokes of the element ( $\boxplus$ ) ended up reducing their number of strokes, forming the current composition:  $\boxplus$ .

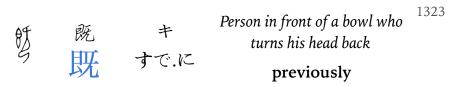
艶	エン つや	Bountiful 豊 color 色 luster	1318
¢	_宮 白艮	Bowl filled with rice	1319 ®

A bowl ( $\mathfrak{A} \approx \mathbb{II} \rightarrow \Delta$ ) with white rice ( $\dot{\mathrm{H}}$ ) inside, a bowl full of food.



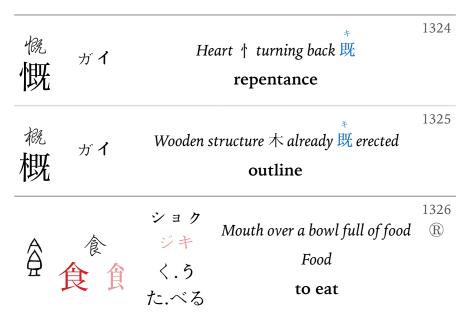
A person kneeling (P) in front of a bowl full of food ( $\underline{B} \rightarrow \underline{B}$ ), in the instant immediately before starting to eat.





A person next to a bowl  $( \underline{B} \rightarrow \underline{B} )$  who turns his head away and opens his mouth to exhale air  $( \underline{\pi} )$ —to burp—because he has eaten the food that previously was inside.

The element  $\mathcal{K}$  is the mirror version of the component  $\mathcal{K}$  (*person with an open mouth exhaling air*), consisting of two legs (儿) and a head with an open mouth turned to the right ( $\Box$ ).



When this component is placed to the left of the compounds it takes the simplified graph f, in a form similar to the simplification B of the component 白.

_飲	イン の.む	Eating 食 with an open mouth 欠 to drink	1327
辭 <b>餅</b>	へイもち	Bowls full of rice 飠 that can be lined up 并 rice cake	1328
餌餌	ジ え えさ	Food 飠 that appeals to the ears 単 bait	1329
飼	ジ か.う	Food 飠 being deposited 司 to feed	1330
飽飽	ホウ あ.きる	Food 飠 wrapping process 包 to get tired of	1331
_飯 飯	ハン めし	Food 飠 upon which a hand arches 反 meal	1332
養養	ョウ やしな.う	■☆ Auspicious [■] food 食 to rear	1333

飾 <b>飾</b>	ショク かざ.る	Bowl full of	food whereon a person 人 → ∽ puts a cloth 巾 to decorate	1334
飢 飢	キ う.える	Bowl full of u	neaten food 飠 on top of a stool 九 to starve	1335
EJ		キュウ うす	Hollow vessel mortar	1336

A vessel or container that is kept empty inside, more specifically referring to a mortar.

The original glyph  $\boxminus$ , still present in some compounds, is a modification of the element  $\exists$ —graphically identical to the glyph for "sun" ( $\exists$ )—which usually forms part of glyphs that represent vessels. Said element gets an opening in the middle ( $\boxdot$ ) to enhance the void in it, showing a hollow vessel that can be used as a 'mortar'.

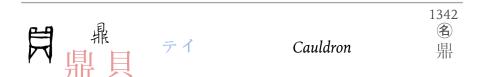
In some compounds this component can take the form ||, which is a phonetic association to the character || (*old times*), which has a similar graphical structure.

见児	ジュ	Hollow 旧 person 儿 infant	1337
^毀 段	丰	Hollow cavity 臼 on the soil 土 made by a sledgehammer 殳 destruction	1338

陥	<ol> <li>カン</li> <li>オちい.る</li> <li>おとしい. れる</li> </ol>	/~ f	阝 making a leaning person 勹 → all into a hollow cavity 旧 ① <b>to collapse</b> ② to make collapse	1339
稲稲	トウ いな- いね	-	roducing grains 禾 that can be d  and put into a mortar 旧 <b>rice plant</b>	1340
Ę	泻泻	かた	Water filling a hollow cavity from which birds drink <b>lagoon</b>	1341

1220

Originally 舃, [臼标] and then 舃, a bird (鳥  $\rightarrow$  标  $\rightarrow$  杯) drinking water ( $\hat{\gamma}$ ) that fills a cavity (臼), a lagoon from which birds can drink water.



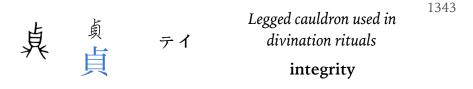
A cauldron with several sustaining legs.

The central upper part  $\exists$  represents the container proper with some decorations and the lower strokes # represent the two handles on top and an indefinite number of legs below.

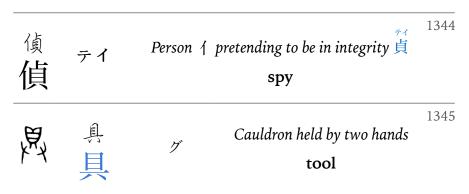
As a component this character adopts the simplified form  $\blacksquare$ , which graphically matches with the character  $\blacksquare$  (*seashell*) but has no etymological relation to it.



Legged ritual cauldron, called 'ding' (鼎)



Originally fill fill here a fill here. A fill here a fill here. A fill here a fill here. A fill here a fill here. A fill here a fill h



Two hands  $(\# \to \land)$  holding a cauldron  $(\# \to \blacksquare \to \blacksquare)$ , in reference to the utility of said vessel as a tool for heating water.

 「
 Feeling ↑ arising while holding a hot
 1346

 「
 「
 cauldron with two hands 具

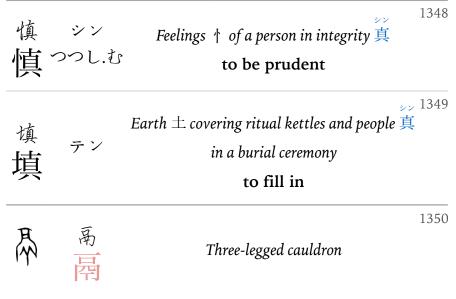
 「
 Gread



SPECIAL READING <mark>真似</mark>[まね]: mimic

Originally [ [ 匕 月], a person ( 匕  $\rightarrow$  +) that has integrity as a ritual cauldron ( 月  $\rightarrow$  旦) that is held with two hands ( +  $\rightarrow$   $\land$ ) to be used in a divination ceremony: a person showing his true identity.

1347



A ritual cauldron with a bowl  $(\overrightarrow{\square})$  in the upper part and three bulky legs  $(\overrightarrow{\square})$  in the lower part.



Three-legged ritual cauldron, called 'li' (鬲)

隔隔	カク へだ.てる	Mountain rang	ge 阝 hiding ritual cauldrons 鬲 to isolate	1351
融	ユウ	Ritual caul	dron 鬲 containing burning insects 虫 melt	1352
₽ ₽	<b>酉</b> 西	ユウ	Wine jar Alcohol	1353 ℝ 名

A jar designed to store fermented alcoholic beverages for a long time.

The strokes  $\pi$  represent the mouth and neck of the jar, the lower strokes  $\square$  represent the outline of the body and the inner line – represents a decorative motive.

The meaning of 'wine jar' can be expanded into that of 'alcohol' in some compounds.

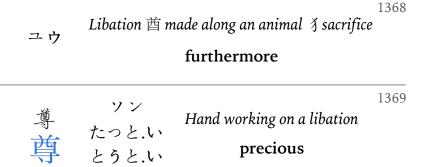


Bronze ritual wine jar, called 'lei' (罍)

酵酵	コウ	Alcohol 酉 making process passed from parents to children 孝 fermentation	1354
耐耐	チュウ	Alcohol 酉 on which a hand works 寸 <b>rice wine</b>	1355
酸酸	サン す.い	Alcohol 酉 that distributes energy to the feet 夋 acid	1356
颹 醜	シュウ みにく.い	Alcohol 酉 that makes ghosts 鬼 appear ugly	1357
配西已	<i>ハイ</i> くば.る	Alcohol 酉 that is circulated $\stackrel{*}{\stackrel{*}{\rightrightarrows}}$ to distribute	1358
<b>酒</b> 酒	シュ さけ さか-	Fluid 氵 coming out of a wine jar 酉 <b>sake</b> (Japanese rice wine)	1359
酬	シュウ	Alcohol 酉 and pieces of land 州 reward	1360

酷酷	コク	Alcohol 酉 making words come out 告 cruel	1361
醒醒	セイ	Alcohol intake 酉 and stargazing 星 awake	1362
酌酌	シャク く.む	Alcohol 酉 poured with a ladle 勺 to serve alcohol	1363
醿 醸	ジョウ かも.す	Alcohol 酉 made thanks to work in the field 窶 to brew	1364
醉	スイ よ.う	Alcohol intake 酉 being finished 卆 to get drunk	1365
酢	サクす	Wine jar 酉 covered with folded clothes 作 during a fermentation process <b>vinegar</b>	1366
旮	首	Distributed alcohol Libation	1367

Wine jars' (酉) content being distributed (八 →  $\vee$ ) as a libation—pouring alcohol for the gods—in religious rituals.



A working hand  $(\stackrel{\frown}{\exists})$  actively pouring alcohol in a libation ( $\stackrel{\frown}{\equiv}$ ).

猶

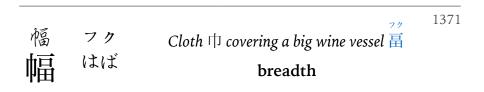


A wine vessel with a longer neck than normal, presumably with a capacity for a great alcohol content.

The upper strokes  $\overrightarrow{\square}$  represent the mouth and neck of the jar, whereas the lower strokes  $\boxplus$  represent the decorated body.



Bronze ritual wine jar with a long neck, called 'gu' (觚)



#### 2 | BAGS AND BOXES

A more modest type of container, or vessel, are those made of cloth or small filaments of wood or bamboo, such as the 'bags' &  $\boxtimes$  that are closed at the top and good for storing and transporting objects, a function so convenient and necessary without which the small-scale serial 'production' and trade of commodities would not be possible, because serially produced goods have to be easily packed in several bags &  $\boxplus$ .

Another type of basic container used to store other objects is the 'box'  $\mathcal{C} \sqsubseteq$  which, if it is made of bamboo and is flexible enough, can be 'folded' at will, reflecting in the box the folds of the material .



Originally  $\boxtimes$ , a bag ( $\square$ )—decorated with some embroidery (X)—that is closed on its upper part ( $\vdash$ ).

The glyph suffered a gradual simplification in which the original form  $\underline{a}$  ended up becoming the current glyph  $\overline{m}$  as the upper strokes  $\vdash$  merged with the inner strokes  $\mathbf{X}$ .

When acting as a component the graph even takes a further simplification into the form  $\overline{\mathbf{m}}$ .

The meaning of 'west' probably is taken through a phonetic loan, analogue to that of the character  $\overline{\mathbb{R}}$  (*backpack*  $\rightarrow$  *east*). It metaphorically evokes the image of a small bag hanging on a tree, a nest, awaiting for the birds to come when the sun sets in the west.

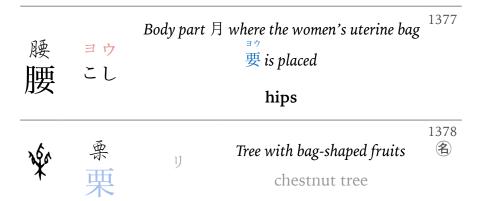


Small embroidered bag from Meiji period Japan

価価	カ あたい	Person 亻 examining a bag's	1373
煙煙	ェン けむ.る	Fire 火 burning a bag 面 on top of an earth 土 mound to smoke	1374
霸覇	~	Bag	1375
上	要 要	ヨウ かなめ Bag of a woman い.る necessary	1376

Originally 璺 [臼卤女], two hands (臼) holding the figurative bag (卤  $\rightarrow$  卤 = 西) of a woman (女), symbolizing the scene of a birth that indirectly refers to the female uterus and the primordial need of its existence and well-being for the survival and perpetuation of a certain social group.

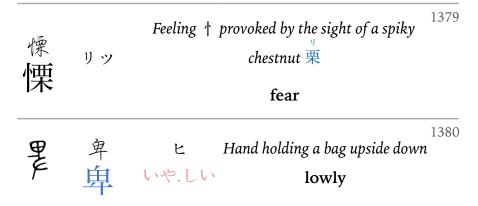
Over time the upper part of the character,  $\hat{\mathbf{M}}$ , ended up being simplified in  $\overline{\mathbf{m}}$ , erasing the element that represented two hands ( $\Xi$ ).



A tree ( $\bigstar$ ) that produces fruits with a spiked shell whose appearance resembles a bag ( $\Xi \rightarrow \Xi$ ).



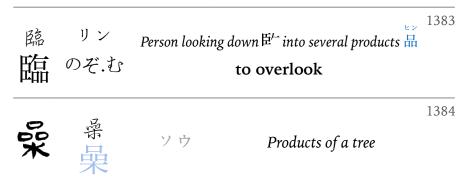
Chestnut fruit with its spiked shell



An outstretched hand  $(X \to \not \to \uparrow)$  holding a bag upside down (( $\Xi \leftarrow \Box$ ))  $\to \square$ ), signifying that the bag is empty and nothing comes out of it. An empty basket that, as such, figuratively represents scarcity and low social status.

碑碑	Ł	Stone	石 put in a low place 卓 tombstone	1381
ቶቶ		ヒン	Several small bags	1382
ዋ		しな	product	®

Several small bags ( $\underline{a} \rightarrow \underline{a} \rightarrow \underline{m} \rightarrow \underline{m} \times 3$ ), symbolizing a specific object or material that is produced in multiple times: a small-scale serial production.



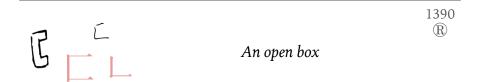
The products (harpi) that come from a tree ( $\hbar$ ), that is, fruits.



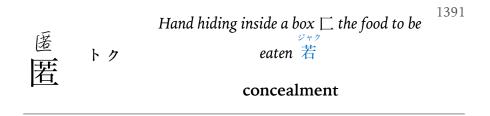
藻藻	ソウも	الله 1387 Plants ⁺⁺⁻ that are the product of trees ج living under the water ب seaweed
絲繰	く.る	Thread 糸 that turns around an object shaped ¹³⁸⁸ like the products of trees 喿 <b>to wind</b>
	器器	Several products acting as one ① ② キ ② うつわ ② vessel

Several small products  $(\Box \times 4 \approx \Box)$  interconnected, forming a large product ( $\pm$ ): A complex mechanism consisting of several parts, an instrument.

The meaning of 'vessel' is a semantic derivation resulting from the relationship between the general concept of 'instrument' with the particular concept of 'vessel shape' that characterized many of the ancient day-to-day instruments.



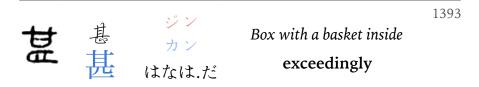
A box open at its top, presumably made of bamboo, turned vertically.



ρτ	匹	ヒッ	Energy inside a box
$\square$	兀	ひき	unit (of)

Energy distributed  $(/ \to / L)$  inside a box  $(\Box)$ , an ideographic representation of a box containing something inside: A packaged item, a unit of some object or article.

1392



A winnowing basket ( $arrow \pm
basket$ ) placed inside a box with content inside (arrow): A Box with too much content, an exceedingly full box.

勘勘	カン	Exceedir	ngly full box 甚 touched by an outstretched arm 力 <b>perception</b>	1394
堪堪	カン た.える	Heavy earth	n $\pm$ filling an exceedingly full box $\overset{*}{ arrow}$ to bear	1395
	x X	ク オウ	Box full of products delimitation	1396

Originally  $\blacksquare$  [匚品], several products (品  $\rightarrow \times$ ) stored inside a box (匚), the location of those products delimited by their container.

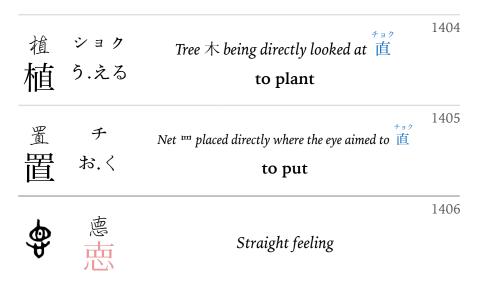
_欧	オウ	Delimitated space 区 where people exhale air 欠 <b>Europe</b>	1397
殴殴	オウ なぐ.る	Box containing several products 区 that is hit with a sledgehammer 殳 to assault	1398
枢枢	スウ	Wood piece 木 holding together a box full of products 区 <b>pivot</b>	1399
駆馬又	ク か.ける	Horse 馬 transporting a box full of products 区 to dash	1400
<b>(</b>	直直	<ul> <li>①ジキ</li> <li>① チョク Eye pointing straight ahead</li> <li>① ① straightaway</li> <li>ただち.に ② to put straight</li> </ul>	1401

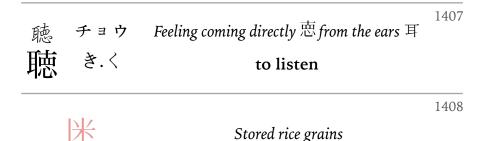
The gaze of an eye ( $\exists$ ) pointing directly towards a specific thick rod ( $\pm$ ) kept inside a box ( $\Box \rightarrow \bot$ ).

値	チね	Person $f$ being directly looked at $\stackrel{_{\neq}_{=}_{?}}{ ilde{ extsf{le}}}$	1402
値	あたい	value	

## 殖 ショク Bone remains 歹 being directly looked at 直 **f** ふ.える to augment

**NOTE** The meaning of 'augmenting' comes from the association made between the action of inspecting, or directly looking at some bone remains for a long time and the observation that the decay of such bone clearly increases.





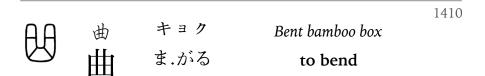
Several grains of rice (%) stored in a box ( $\Box \rightarrow \Box$ ).

1409

継 ケイ ¥¥ つ.ぐ Thread 糸 tying together stored rice grains 迷

#### to take over

NOTE The meaning of this character is mainly related to the reception of inheritance, hence the representation of material provisions safely tied and stored.



A box made of folded bamboo strips, which each fold visible marked.

#### 3 | PLATES AND TRAYS

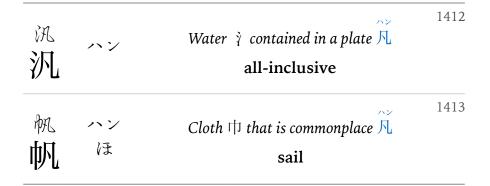
Complementing the vessels we have seen so far, there is a kind of food and drink container of more mundane appearance and greater availability, which makes it 'commonplace', but which is also suitable for use in religious rituals. That is the flat plate or tray  $\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\square}$}\mbox{$\ensuremath{\ensuremath{\square}$}\mbox{$\ensuremath{\square}$$ 

A plate or tray with two legs and two handles and a flattened shape, a fairly 'commonplace' object.

The original form of the pictogram was something similar to the strokes  $\exists$ , which would later evolve into  $\exists$  and finally, influenced by the flow of the strokes, to the current form  $\Re$ .



Bronze tray, called 'pan' (盤)



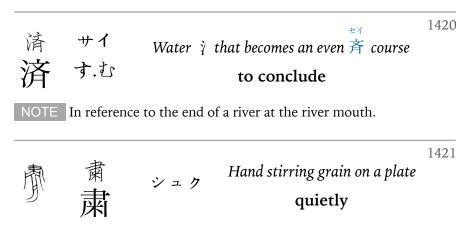
Н	同	ドウ	Mouth eating from a plate
붬	百	おな.じ	same

A mouth  $(\square)$  eating or drinking from a plate (A), activity repeated throughout life in the same way by everybody.

1414

胴	ドウ	Body part 月 with the same size 同 in most people torso	415
洞洞	ドウ ほら	Water 氵 from a plate going through the cavity of the mouth 同 cavity	416
筒筒	トゥつつ	Bamboo stalk 竹 used as a straw for drinking through the mouth from a plate 同 cylinder	
愚	興	キョウ Two hands handing a plate to コウ two other hands おこ.す to vitalize	418

1419 本イ Commonplace writings す セイ even Commonplace  $((\exists \rightarrow \exists) = \exists)$  writing (x), writing that has been regularized, matched so that it can be used evenly and understood by everyone.



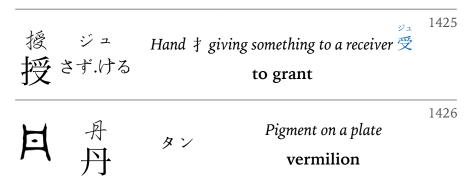
A hand grasping the handle  $((\exists + | ) \rightarrow \ddagger)$  of a tray  $((\mathbb{R} \approx \square) \rightarrow \square)$  containing rice grains (%) while sieving the good grains from dust and other substances, an activity that must be done quietly and patiently.



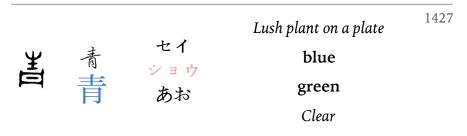
The metaphoric vessel—or tray  $(\mathbb{A} \to \mathbb{N})$ —of flying insects (虫), the element that helps flying insects move.

嵐嵐	あらし	Wind 風 blo	owing through the mountains 山 storm	1423
入田子	受受	ジュ う.ける	Hand receiving a plate from another hand <b>to receive</b>	1424

An outstretched hand  $(\mathfrak{A})$  receiving a plate  $(\mathfrak{A} \to \backsim)$  from a hand that was grabbing it  $(\mathfrak{K} \to \bigtriangledown)$ .



Originally  $\exists$ , a cinnabar stone ( $\cdot$ ) deposited on a plate (( $\Re \approx \exists$ )  $\rightarrow \exists$ ) to create a reddish pigment with it. It also alludes to the red color of many lacquered containers—among them plates and trays—of ancient China.



Originally 青 [ $^{\pm}$ 円], a lush plant ( $\pm \rightarrow ^{\pm}$ ) over a plate from which pigment (舟  $\rightarrow$ 円  $\rightarrow$ 月) is to be made. The pigment obtained from plants becomes greenish or bluish, taking into account that the Eastern notion for blue mingles with that of green.

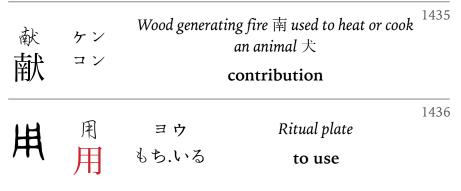
As a component the character can also mean 'clear', as a reference to the bright and clean color of the pigment obtained from plants.

情情	ジョウ セイ なさ.け	Clear 青 feelings † emotion	1429
SPEC	CIAL READING	お父さん [おとおさん]: father	
請書用	セイ シン う.ける こ.う	Clear 青 speech 言 to request	1430
睛睛	セイ は.れる	Sun 日 that is clear 昔 to be sunny	1431
精清	セイ ジョウ きよ.い	Water 注 that is clear 青 pure	1432
精精	セイ ショウ	Rice 米 that is clear 青 fine	1433
首	南南	ナン Wood generating fire チ みなみ	1434

This is a character with a rather complex graphic evolution and semantic association. It represents, in origin, a tree ( $\bigstar$ ) on top and a plate containing vermilion pigment ( $\nvDash \leftarrow \oiint$ ) at the bottom.

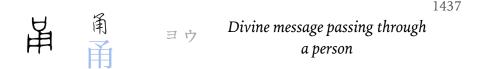
The strokes of this sinogram, over time, have been mixed and got overlapped, and that is why the original compositional elements are no longer visible. The strokes of the "tree" component ( $\pm$ ) are attested in the elements  $\pm$ ,  $\vee$  and  $\mid (\pm \rightarrow (\pm + \uparrow), \uparrow \rightarrow (\vee + \mid))$  of the contemporary graph. On the other hand, the strokes of the element "vermilion", are reflected in the lower element  $\exists (\nexists \leftarrow \exists \rightarrow \Box)$ .

The original ideographic composition of this graph refers to an association between wood and vermilion color, giving an association with fire and the red color in general, which, within the traditional East Asian conceptual framework of the five elements or five phases (*wu xing*,  $\pm \bar{\tau}$ ), is directly associated with the south cardinal point. This conceptual framework, in turn, dictates that wood generates fire, thus reinforcing the relationship between the two compositional elements of the character.



Originally  $\exists$ , a vessel or ritual plate ( $\Re$  ←  $\exists$ ) used for divinatory ( $\vdash$  →  $\vdash$ ) or religious rites, the ultimate use of any vessel.

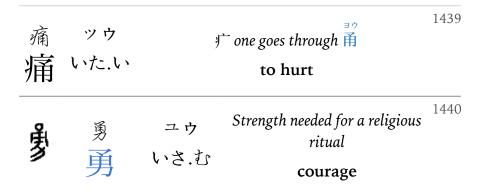
Over time the upper stroke of the form  $\mathbb{H}$  (-) became longer—joining the left and right ends of the character. In this way it is that the current form of the character  $\mathbb{H}$  came to be.



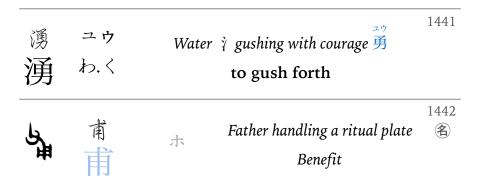
A mouth  $(\Box \rightarrow \neg)$  interpreting the messages obtained through the ritual use of a plate  $(\square \leftarrow \square)$ : the divine message that passes through a shaman. This notion of 'passing through' is what this component takes in

NOTE Originally this character had the meaning of 'jumping' meaning that it is still maintained in contemporary Chinese language. Ultimately the meaning of 'jumping' was associated with jumping to the rhythm of music, or dancing.

1438



Originally 勇 [甬 力], with the variant 恿 [甬心] also attested, the (emotional = 心) strength (力) that a shaman needs to carry out a divinatory or religious rituals (甬  $\rightarrow$  甬).



A father ( $2 \rightarrow + + \rightarrow$ ) handling a ritual plate ( $\mathbb{H} \leftarrow \mathbb{H}$ ), denoting the supposed benefit of religious ceremonies being guided by an authority figure, a father.

哺	ホ	が Mouth ロ obtaining a gain 前 suckling	1443
捕	ホ っか.まえる と.らえる	Hand 才 obtaining a benefit 甫 to catch	1444
滴 浦	うら	Water 氵 where benefits 甫 can be obtained bay	1445
_補 補	ホ おぎな.う	で Clothes ネ providing a benefit 前 to supplement	1446
東	専	Hand working on obtaining Profitable	1447
A hand profitabl	•	in obtaining benefits ( $\mathbb{H}$ ), tying to make some	ething

縛縛	バク しば.る	Thread 糸 making things profitable 専 to bind	1448
博	ハクバク	Counting 十 made profitable 尊 plentiful	1449



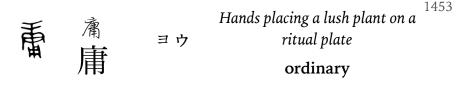
Profit flowing like water

Hand working for profit ( $\overline{\mathfrak{P}}$ ) that is obtained like flowing water ( $\mathfrak{K} \rightarrow \mathfrak{z}$ ), beneficial results, growth.

ハク

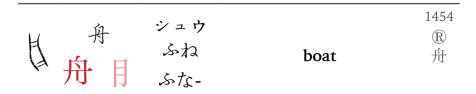
薄薄	ハク らす.い	Plants ⁺⁺⁻ growing like the flow of water 溥 thin	1451
簿簿	ボ	Bamboo book *** about the flow of profit 溥 record book	1452

**NOTE** Books in ancient China were made with bamboo slips, as it is attested by the character III (*bamboo slips, volume of a book*).



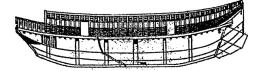
# 4 | BOATS

The last kind of vessels to talk about are the navigation vessels, the 'boats'  $\[mathbb{h}]$ , which are not a vessels understood as containers, but as means of transport. Although of a completely different typology to the other vessels seen so far, it is interesting to group boats within the semantic category of 'vessel' not only for the homography, but also because the graphic composition of the component for "boat" ( $\[mathbb{h}]$ ) is quite similar to that of the "plate" component ( $\[mathbb{h}]$ ) seen in the previous section.

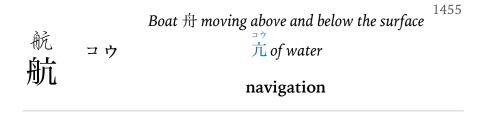


A small wooden boat, drawn vertically, with the contour and the central crossbar represented by the strokes +, two seats represented by the strokes  $\cdot$  and |, and the tip of the prow by the stroke <.

In some components this graph takes the simplified form  $\exists$ .



Small wooden boat from the Edo Japan



船舶	ハク	Boat	1456
舷舷	ゲン	デン Boat's 桁 dim part 玄 gunwale	1457
艫船	カン	かと Boat 舟 that is overseen 監 warship	1458
肟	般般	Boat fixed with a hammer	1459

A ship  $(\mathcal{H})$  being fixed or assembled by a hammer  $(\mathcal{G})$ , a bad quality, generic boat.

搬搬	ハン	Hand 扌 putting goods on a generic boat 般 carrier	1460
盤盤	バン	Generic 般 plate Ⅲ. tray	1461
兪	俞俞	Mouth talking over a boat — sailing in the water Accomplishment	1462

Originally  $\widehat{\alpha}$  [ $\triangle \exists \langle \zeta \rangle$ ], a mouth metaphorically speaking ( $\triangle$ ) to a boat ( $\Re \rightarrow \exists$ ) that sails on a water course ( $\langle \langle \rightarrow \lor \rangle$ ), implying the

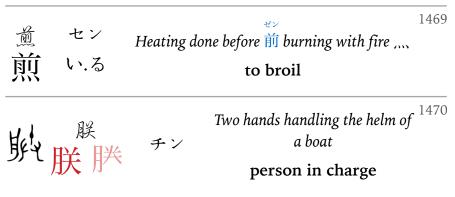
notion of the governance of a boat over the water, the 'accomplishment' of being able to sail a boat.

愉愉	ユ	Feeling 忄 of accomplishment 俞 pleasure	1463
諭諭	ュ さと.す	Speech $\exists$ that make accomplishments $\widehat{\mathfrak{m}}$ happen to admonish	1464
喻喻	ユ	Words □ making understanding accomplished n metaphor	1465
癒	ュ い.える	Feeling 心 of accomplished 俞 healing over an illness 疒 to be cured	1466
輸輸	ユ	了 Chariots 車 and boats sailing waters 俞 transport	1467
肖	前前	Standing on top of a boat ゼン sailing in the water まえ before in front	1468

Originally 歬 [止舟], and then 峲, a stopped (止 → 兰) boat (舟 → 月). With the passage of time the element IJ (originally  $\langle \langle \leftarrow \langle \langle \rangle \rangle$  water course) was added to the composition, by analogy with the component 俞 (mouth

*talking over a sailing boat*) and also to denote the idea that the boat remains stopped 'before' sailing in the water.

The notion of 'before' is given, therefore, by the understanding of the immobility of a ship, whose main function is to move, as an unnatural situation always prior to that movement. The meaning of 'in front' is, on the other hand, a semantic association taken from the similarity between the concepts of 'before' and 'in front of', which is also given in English with expressions such as 'standing before you'.



In the compounds this graph takes the peculiar arrangement  $\mathbb{R}$ , which leaves space for the other components in the lower right corner.

^腾	トウ	People in charge	1471
NA	①② ショウ ①まさ.る ②か.つ	Person in charge  with strength 力 ① to surpass ② to win	1472





Person handling the reins of a horse  $\,^{1473}$ 

#### pounce

A person in charge ( $\mu$ ) handling the reins of a horse (馬) and making it gallop and pounce.

トウ

		Plant ⁺⁺ that growing as fast as a pouncing	1474
藤	トウ	Р. Ф. С. К.	
藤	ふじ	horse 騰 goes	
山谷		wisteria	

### **REVIEW ON VESSELS**

¹ 盟盜温塩猛益衆覧濫藍賜頭痘澄喜 鼓膨樹艶爵節慨概飲餅餌飼飽飯養 飾飢児毀陥稲潟偵惧慎填隔融

# 酉 莺 尊 畐 西 要 栗 卑 品 喿 器 匚 匹 甚 区 直 恋 迷 曲

² 酵酎酸醜配酒酬醒酷酌釀酔酢猶幅 価煙覇腰慓碑臨操燥藻緑匿勘堪欧 殴枢駆值殖植置聴继

凡同興斉粛風受丹青南用甬 勇甫專溥庸

3

汎帆胴洞筒興済嵐授静情請晴清精 献踊痛湧哺捕浦補縛博薄簿 4 舟般俞前朕腾

航舶舷艦搬盤愉諭喻癒輸煎謄勝藤



## THE TERRITORIAL REALM

The territory is a broad concept that, however, takes centre stage in any settled society, since the identity of a society is almost always associated with the territory it is based on. The survival of a society is linked to the capacity of defending a territory, and for this defense it is necessary to use weapons. In ancient societies such as those of the time when Chinese characters were created, weapons were thus an essential element of communal life, and that is why they play a major role within the Chinese characters, as a symbol of the preservation of a territory.

The concept of territory also gives rise to the concept of space. A territory can be interpreted in terms of several kinds of space: the vertical space – which has to do with the relationship between heaven and earth-; the horizontal space – which has to do with inhabited and controlled telluric territories. Within these spaces or territories, societies also build buildings that become part of the landscape, from four walls that form a hut, to palaces and watchtowers end up conforming villages and cities interconnected by roads.

The different aspects of the territorial realm can be sorted out, then, through the following three groups: Characters used to represent weapons, characters used to represent spaces, and lastly, characters used to represent man-made constructions.

WEAPONS	SPACES	CONSTRUCTIONS
<ol> <li>Daggers</li> <li>Pole Weapons</li> <li>Axes</li> <li>Defensive</li> <li>Weapons</li> <li>Bows and Arrows</li> </ol>	<ol> <li>The Vertical Plane</li> <li>The Horizontal Plane</li> <li>The Circular Plane</li> </ol>	<ol> <li>Walls and Roofs</li> <li>Doors</li> <li>Tall Buildings</li> <li>Roads</li> </ol>

# THE TERRITORIAL REALM AT A GLANCE

W	EAPON	٩S		SPACES	5	CONS	TRUCT	TIONS
\$	F	ß	-	н	0	لر	Þ	ji Tr
り	¥	Z	-		$\sum_{i=1}^{n}$	Ø	ቐ	Í
ન <b>૧</b>	Ħ	3	U		Ħ	ń	de	
q	¥	Ì				↑		
+	Ţ	¥				$\int$		
3	ŧ ł	ф				帛		
Φ	竹	ㅅ				命		
	Ц							
	5							
	Ŧ							
	Ŧ							

# WEAPONS

# 1 | DAGGERS

One of the most basic weapons is the knife or 'dagger'  $\oint \mathcal{D}$ , which is characterized by a sharp, cutting 'blade'  $\oint \mathcal{D}$ . Initially, daggers can be useful for cutting meat, plants or ropes, but also for killing prey. This function would soon also adopt a ritual aspect in religious sacrifices. In such sacrifices the weapon used would be a dagger with a thicker blade  $\mathfrak{T}$   $\mathfrak{K}$ , a ritual dagger that would ultimately also serve to denote clerical family clans and their 'surnames'.

1475 ア
トウ
Dagger
かたた
saber
リリ

A dagger with its blade slightly curved.

The current glyph is visibly schematized, with a curved line J and another bent line  $\neg$ , representing the blade of a dagger or knife pointing downwards. Some graph examples of the bronze script like  $\ell$  or  $\ell$  more clearly show the pictographic origin of the character.

The original meaning of 'dagger' gets expanded when the character acts as a standalone and also in some compounds to that of 'saber'.

In many compounds this sinogram adopts a simplified version: 1, or 1, in which the original shape of the blade is more noticeable.



Bronze dagger of the Shang dynasty

別別	ベツ わか.れる	Pile of bones	1476
剣 剣	ケン つるぎ	ゲン Authority	1477
帰帰	キ かえ.る	Saber ^J sweeping 帚 enemies in order to make possible the return home <b>to come home</b>	1478
刻削	サク けず.る	Cereals and meet 肖 cut with a dagger リ to sharpen	1479
剰剰	ジョウ	Tops of trees 葉 cut with a saber リ surplus	1480

券券	ケン	Paper rolled up $_{\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	1481
刻刻	コク きざ.む	Framework 玄 drawn with a dagger 刂 on a surface to carve	1482
劇 劇	ゲキ	Tiger 虍 and a hog 豕 attacked by a saber 刂 drama	1483
解解	カイ ゲ と.く	Horns 角 of an ox 牛 cut with a saber 刀 to loosen	1484
判判	ハンバソ	Something cut in half $\stackrel{\sim}{\#}$ with a saber $1$ judgement	1485
刷刷	サツ す.る	A mold sitting 尸 on a cloth 巾 cut with a dagger リ to print	1486
-(//	ショ はじ.め はつ そ.める うい-	Cloths 衤 cut with a dagger 刀 in order to make clothes <b>beginning</b>	1487

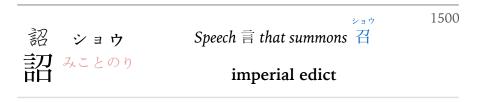
剥剥	ハク は.ぐ	Rope of a pulley $\frac{1}{3}$ cut off with a dagger 1] to tear off	1488
_驰 班	ハン	Several jewels $\stackrel{\sim}{\underline{\mathfrak{H}}}$ being cut by a dagger $\stackrel{\scriptstyle ()}{}$ squad	1489
NOTE group.	In referen	ce to a military squad distributing a booty amo	ng the
罰罰	バチ バツ	Net 罒 capturing a criminal that makes a confessional speech 言 whereupon a punishment through a dagger 刂 is made <b>punishment</b>	1490
剛	ゴウ	Ridge 岡 of daggers リ sturdy	1491
割割	カツ わ.れる さ.く	が Harm 售 caused with dagger リ to crack	1492
副副	フク	Big wine vessel $\stackrel{??}{\boxplus}$ cut with a saber $1$ additional	1493
^剤	ザ <b>イ</b>	Even 斉 cut made with a dagger リ dose	1494

Bone remains ( $\mathcal{F}$ ) that are cut with a dagger ( $\mathcal{T} \rightarrow I$ ) and orderly placed, arrayed, for burials or sacrifices.

1495

例	レイ たと.える	Person 亻 next to an array of bones 列 to liken	1496
刻烈	レッ	Cut bone remains 第 on fire ardent	1497
裂裂	レッ さ.く	Bone remains cut 列 like clothes 衣 to tear	1498
ſ	召召	ショウ Words and a dagger め.す to summon	1499

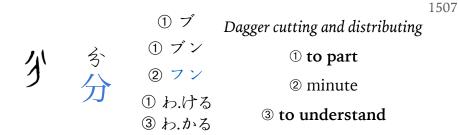
Words ( $\Box$ ) pronounced while making a sacrifice with a dagger (D) in order summon some deity or ancestor.



招招	ショウ まぬ.く	Hand 才 holding a saber while summoning words 김 are pronounced to beckon	1501
超超	チョウ こ.える	Running 走 summoning 召 to transcend	1502
沼沼	ショウ ぬま	Water ≩ that seems to summon ^{≥∍↑} deities <b>marsh</b>	1503
紹紹	ショウ	Thread 糸 linking the summoner ^{どョウ} and the summoned introduction	1504
କନ୍ଧୁ	昭昭	ジョウ Summoned sun glittering	1505

The Sun ( $\exists$ ) responding with its glittering to its allegorical summoning  $(\stackrel{\flat = \phi}{\exists})$ .

照 ショウ Glittering  $\stackrel{\checkmark ?}{!!}$  1506 照 て.らす to shine



A metaphorical dagger  $(\mathcal{D})$  cutting and distributing  $(\mathcal{D} \to \mathcal{D})$  something, a representation of the division of parts.

The meaning of 'understanding' derives from the notion of having to divide something into parts in order to analyze it in detail and thus comprehend the whole.





Divided  $\cancel{f}$  vessel III.

tray

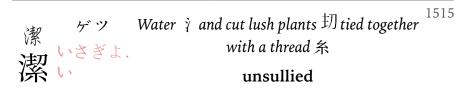
NOTE In the sense that a tray is a vessel without lid nor handles: a divided vessel.

1514



Lush plant cut by a dagger

A dagger ( $\mathcal{T}$ ) cutting a lush plant ( $\ddagger \rightarrow \ddagger$ ).



**NOTE** In reference to a sort of rudimentary broom made with a bunch of plants that cleans and purifies things or people with the help of water.



A person seen from the front  $(\pm)$  cutting some lush plants (5) that he will give as an offering when making an oath or pledge.

噢喫	キツ	Mouth □	eating lush plants that have been cut by a person 契 <b>consumption</b>	1517
馰	制制	セイ	Saber cutting tree branches system	1518

A saber  $(\mathcal{D} \rightarrow \mathbb{I})$  cutting tree branches  $(\stackrel{+}{\times} \rightarrow \stackrel{+}{\times})$ , indicating the collection of material to build something, which implies a sequential process based on an organized system.

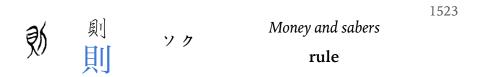
製制	セイ	Systen	n 制 of clothes 衣 production manufacture	1519
13	利 利	リ き.く	Fruits bore by a tree being cut with a dagger <b>profit</b>	1520
Fruits o possible		(禾) cut by	v a dagger (刀 → IJ), giving rise	e to a

楽 なし
Profitable 利 tree 木
pear tree

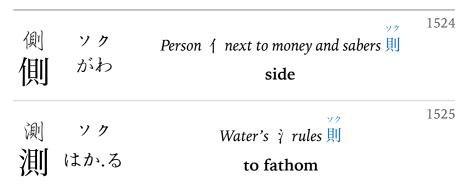
承
リ
Illness 
f
that becomes profitable 利
diarrhea

**NOTE** It may refer either to the fact that it is beneficial to be cured of a disease by expelling the bad things through diarrhea or, allegorically, to

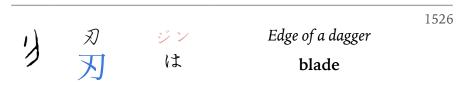
the fact that the abundance of animal excrement is profitable if used as fertilizer in the field.



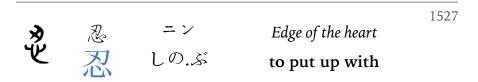
The implicit power derived from economy, money ( $\blacksquare$ ), and the military, sabers ( $\square \rightarrow \Downarrow$ ). The legitimate and instigating power that establishes the rules and practices of a given society.



**NOTE** It denotes the need to fathom or deduce the movements of water flows to prevent catastrophic flooding, which was a common threat in ancient times.



The edge of a dagger (7), the blade, deliberately marked by an extra stroke (  $\searrow$  ) that highlights it.



Ideographic compound that allegorically depicts a heart (心) that has been

injured with the blade of a dagger  $(\overline{\aleph})$ , feelings of emotional pain that one sometimes has to endure.

認認	ニン みと.める	Speech 言	that puts up with something 忍 to recognize	1528
न	氏 氏	<i>シ</i> うじ	Dagger with a thick blade <b>surname</b>	1529

A dagger placed face down with a curved handle and a blade thicker than normal.

The current glyph is a schematization of the curved handle of a dagger  $(\[mu])$  and the blade  $(\[mu])$ , whose wider-than-normal thickness was originally indicated with a kind of circle that later became linearized by the stroke (-). The joint shape of the handle and the blade  $(\[mu])$  is similar to the reversed form of the character for "knife"  $(\[mu] \rightarrow \[mu])$ .

The dagger represented by this character probably alludes to a type of ritual dagger used to carry out sacrifices, a task reserved for the shamanic or clerical class, which presumably liked or required to mark such an important object with distinguishing signs that would ultimately be associated with that particular clan or family of high social status. In ancient times it was only these families of high social status that could be recognized by a specific symbol or name, something that would eventually lead to the concept of 'surname'.



Ritual jade dagger with a slightly curved handle and a thick blade

略婚	コン	Woman 女 speaking 曰 of her new surname 氏 <b>marriage</b>	1530
紙紙	シ かみ	Plant threads	1531
Ŧ	氏 氏	ティ ティ Ground	1532

A surface, the ground (—), on which a thick dagger ( $\mathfrak{K}$ ) is stuck.

低低	テイ ひく.い	Person	f looking at the ground 氐 low	1533
抵抵	テイ	Hand 扌 l	eaning towards the ground 氐 resistance	1534
Ŧ	民 民	ミンたみ	Eye pierced by a dagger <b>common people</b>	1535

A distorted eye—without the mark of the pupil ( $\Box$ )—pierced with a thick blade ( $\checkmark$ )—like the one of the character  $\pounds$  (*thick dagger*). It symbolizes a subject to whom his power of vision has been reduced in order to be easily controlled. The meaning of this glyph refers, in extension, to that of 'common people', subjects subordinated to a given authority.

眠 ミン	Eye 目 with its vision power reduced	ミン 1536
眠 ねむ.る	to sleep	公民
+ ⁺ ×	シチ たなないつ なの- Cut Seven	1537

Originally it represents a cross mark or a slice (+), which later derived into the curved form  $\pm$  in order to be differentiated with the glyph + (*ten*).

In any case, this borrowing can be understood as a connection between the importance of bone marks in religious-divinatory rites ( $\uparrow$ ) and their close relationship with the seven great stars visible in the sky -also known as the seven luminaries ( $\neg \mathbb{R}$ ): The sun, the moon, Mars, Mercury, Jupiter, Venus and Saturn.

As a component, this character can take the slanted form X.

叱叱	シッ しか.る	Words $\Box$ that hurt like a cut $\stackrel{\flat}{\vdash}$ to scold	1538
ير] <b>اللا</b>	か.る	Criss-cross cuts X made with a dagger 1] to mow	1539
ŧ۶	切	セツ サイ き.る Cut made with a dagger to cut	1540

The action of 'cutting' ( $\pm$ ) reinforced with the character for "dagger" ( $\mathcal{T}$ ), a saber making a cut.

Originally  $\not{A}$  [ $X\pi$ ], grains of rice distributed ( $\vec{T}^{\# y} \rightarrow \vec{\pi} \rightarrow \pi$ ) by cuts ( $t \rightarrow X$ ) made in the rice plant, a cut rice plant.

1541

殺殺	サツ サイ セツ ころ.す	Cut rice plant	杀 ^{サッ} hit with a weapon 殳 to kill	1542
刹利	セツ サツ		e plants are cut 杀サッ with a リ to make offerings <b>shrine</b>	1543 1
ij	る 勿	モチ	Several cuts not	1544 名
The ble	do of a dago	or (刀、石) male	ing several cuts $( / )$	

The blade of a dagger ( $\square \rightarrow \square$ ) making several cuts (∠ )).

44	ブツ	₹ <i>+</i>	1545
物	モツ	Cattle	
物	もの	thing	

NOTE A dead ox or cow is no longer a living being, but a still good: a thing.

# 2 | POLE WEAPONS

In the battles of yesteryear, all kinds of melee weapons were used, among which, pole weapons, like 'spears'  $\mathcal{P}$   $\mathcal{F}$  could give a great defensive advantage by allowing people to attack from a prudential distance. There was also a type of pole weapon that was even purely defensive, such as the *sasumata* or 'bident'  $\mathcal{F}$ , used in police 'interventions' to trap criminals. Weapons more suited for attack were things such a simple 'stakes'  $\mathcal{F}$ , their direct evolution, which are 'dagger-axes'  $\mathbf{I}$   $\mathfrak{K}$ , a further development, such as 'halberds'  $\mathcal{F}$ , or even a more sophisticated 'thick-bladed halberds'  $\mathcal{F}$ ,



A spear with a pointed tip ( $\neg$ ), an elongated shaft (]) and a rope ( $\neg$ ,  $\checkmark$ ) that serve as a grabber.

The current glyph is quite different from the original form, but resembles some other later versions of the pictogram in which the rope grabber is more visible: 3.



柔柔	ジュウ ニュウ やわら. かい	Spear	矛 of wood 木 pliant	1547
敗の	務 務	4	and strongly wielding a veapon against a spear <b>to serve</b> (in/as)	1548

A hand holding a weapon  $(\mathfrak{L})$  that uses force  $(\mathfrak{I})$  against an enemy spear  $(\mathfrak{F})$ , in reference to the duty of the use of an armed force that people serving in the military have.

霧雲務	ムきり	Clouds ser	rving 務 to form rain 幸 fog	1549
	7-	①②カン	Bident	1550
¥		2 ほ.t	① intervention	
•	T	②ひ.る	^② to dry	

A spear with a thick shaft (+)—in which the horizontal line — acts as a linearized depiction of the thickness—with a kind of hook with two prongs (—) that is used to immobilize the adversary. A weapon that is fairly commonly used in Asia even today, and which is called in Japan *sasumata* (刺股). In the West there is also a type of similar traditional weapon called bident (double-pointed spear).

This weapon is used when one does not want to inflict serious harm on the opponent (for example, when the opponent is a petty criminal), a situation that arises in police interventions, hence the meaning of 'intervention'.

The meaning of 'to dry' is due to the fact that the glyph  $\mp$  was used since ancient times as a folk alternative for the character i (to dry), whose

pronunciation is identical.



Head of a bident

肝肝	カン きも	Body part 月 that intervenes $\stackrel{*}{{ o}}$ in digestion <b>liver</b>	1551
译 汗	カン あせ	Water $i$ intervening $\stackrel{*}{{+}}$ in cooling sweat	1552
岸岸	ガン きし	Mountains 山 and cliffs 「 where water becomes dry 干 coast	1553
幹 幹	カン みき	Part of a tool held like a bident ^{カン} straight like a person へ waking up with the early sun 草 handle (of a tool) trunk (of a tree)	1554

軒	ケン のき	Parts of a chariot 車 shaped like bidents $\stackrel{*}{ op}$ eaves	1555
利刊	カン	Dry element $\stackrel{\#}{+}$ that can be cut with a dagger I <b>publication</b>	1556
Ħ	币 开	Two bidents ゲイ Flat	1557

Two double-pointed spear or bidents ( $\mp$ ×2 →  $\mp$  → #).

This component adopts the meaning of 'flat' or 'becoming flat'. This meaning comes from the presumption that two bidents or *sasumatas* facing each other result in a draw, in a flat or equal outcome, because the *sasumata* acts as immobilizing defense weapon that prevents the performing of any attack.

形 形	ギョウ ケイ かた かたち	Flat surface $\stackrel{rac{\gamma_4}}{ op}$ a brush' hair $ otin$ draw. shape	1558 s on
研研	ケン と.ぐ	がく Stone 石 becoming flat 开 to sharpen	1559
邗	利 刑	Equalizer saber ケイ penalty	1560

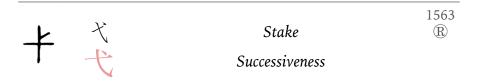
A saber  $(\mathcal{T} \rightarrow \mathbb{I})$  that acts as an equalizer or flattener  $(\mathbb{H})$  of society, as it

is used to give penalties.

型型	ケイ かた	Equalized 刑 soil 土. model	1561
帞	挿挿	ソウ Hand introducing a bident in a hollow vessel さ.す to penetrate	1562

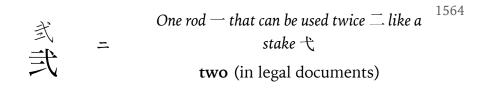
Originally 插 [扌千臼], a hand (手  $\rightarrow$  扌) grasping a bident (干  $\rightarrow$  千) that is inserted into an hollow container ( $\ominus \rightarrow \Box$ ).

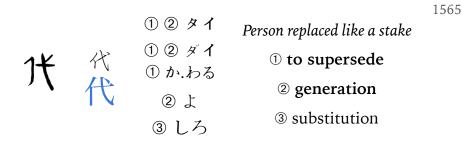
This ideogram is certainly understood as the representation of a culinary tool with two prongs ( $\mp$ ), graph and meaning analogous to that of "pestle" ( $\pm$ ).



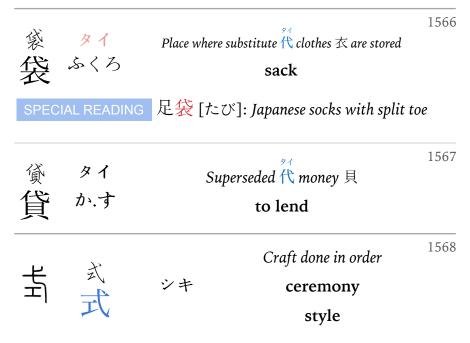
A stake (  $\setminus$ ) traversing the ground (—) and with a knob (  $\cdot$  ) at the top, presumably made with a small branch.

This component quite often refers to the concept of 'successiveness' or 'replacement', as stakes are tools that can be nailed in one place temporarily, then removed and nailed back to another place, successively.

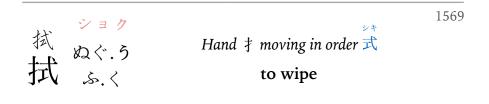




A person  $(\Lambda \rightarrow 1)$  succeeding another as a stake  $(\mathcal{A})$  that can be used again several times in succession.



A craft  $(\bot)$  made with an established and consecutive order, through a series of movements that follow each other as the use of stakes  $(\dashv)$ .



Stakes  $(\mathcal{A} \to \mathcal{X} \to \mathcal{V})$  that are distributed  $(\mathcal{A} \to \mathcal{N})$  on the ground, an action that is necessary in some important activities such as the establishment of military camps.

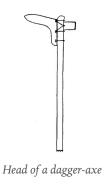
As a component the character can adopt the form  $\pm$ , which is somewhat more faithful to the original graphic composition.

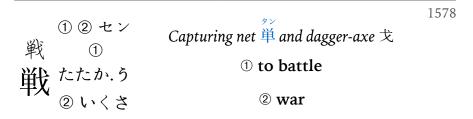
泌泌	ヒッヒ	Fluid i that is necessarily expelled kinetic secretion	1572
秘秘	ヒ ひ.める	Prosperity 禾 turned into necessity 述 to conceal	1573
¥β	叔叔	Hand distributing stakes シュク uncle	1574
SPEC		G <mark>叔父</mark> [おじ]: uncle	

An outstretched hand  $(\mathbb{X})$  distributing stakes ( $\pm \mathbb{K} = \mathbb{K}$ ), in what can be thought as the establishment of a military camp. This ideogram suggests a leadership role, a close but authoritative figure, such that of an 'uncle'.

督权目	トク	Eye 目 of an uncle 叔 supervision	1575
涵淑	シュク	Water 氵 given by an uncle 叔 graceful	1576
Ţ	戈 文	Dagger-axe	1577 ®

A weapon with an elongated blade shaped like a dagger (—), a rear spike ( $\cdot$ ), a long shaft ( $\setminus$ ) and a support foot ( $\checkmark$ ). A weapon known by the term 'dagger-axe'.





NOTE Ideogram that associates weapons such as dagger-axes with the action or intention of capturing the enemy: a battle.

戲	ギ たわむ. れる	Dagger-axes 戈 brandished at the void 虚 <b>spectacle</b>	1579
賊 <b>賊</b>	ゾク	Money 貝 taken by cuts メ → + made with halberds 戈 <b>rebel</b>	1580
杠	伐 伐	Dagger-axe through a person's バッ body felling	1581

A dagger-axe (戈) passing through the neck or body of a person (人  $\rightarrow$   $\uparrow$ ), metaphorically felling him down.

		<b>カイ</b>		1582
f	戒		Two hands grabbing a dagger-axe	
XX	<del>J</del> H	いまし.	to warn against	
		める	U	

Two hands (#) raising a dagger-axe ( $\ddagger$ ) in sign of threat or warning.



NOTE The original meaning of this compound was that of 'shackles' or 'fetter', but in modern Japanese the character is used almost exclusively in the word 機械 (きかい, mechanism).

討	戠	ショク	Dagger-axe producing sound
۳,	戠		Contention

The sound (音) produced by a dagger-axe (戈) colliding with another, an allegorical symbol of contention or discussion.

1584

職 職	ショク	Ear 耳 listening to contentions 截 employment	1585
識識	シキ	Speech 言 on contentions 覚 knowledge	1586
^織	シキ ショク	Threads 糸 intertwining like clashing halberds making sound 覚 weave	1587
荻	我 我	<ol> <li>1) ガ Hand grabbing a dagger-axe</li> <li>① われ ① I</li> <li>② わ ② my</li> </ol>	1588

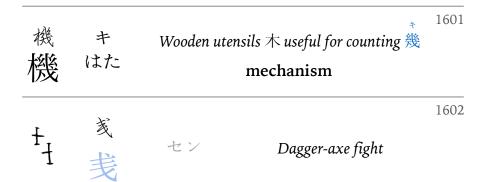
A hand grabbing ( $\mathfrak{f} \approx \mathfrak{K}$ ) a dagger-axe ( $\mathfrak{Z}$ ), showing power or a certain status of nobility within a warrior stratum that infers a right to distinction and recognition of the person: an exaltation of the ego.

餓 餓	ガ	Food 飠 approached by a hand grabbing a dagger-axe 我 hunger	1589
義	義義	Hand grabbing a dagger-axe to ギ be nailed in a sacrificial sheep <b>righteousness</b>	1590 2
that is a	bout to be	agger-axe (我) in order to slaughter a sheep (羊 e given in sacrifice as an offering to the goo cious animal assuring goodness and righteousne	ls, the
儀 <b>儀</b>	ギ	Person 亻 that is righteous 義 etiquette	1591
議議	ギ	Speech 言 that is righteous 義 deliberation	1592
犠	ギ	Cattle 牛 becoming righteous 義 sacrifice	1593
ŧ	戈	$\forall \forall \uparrow$ Dagger-axe handled with talen	1594 t

Originally  $\mathfrak{T}[\mathfrak{T}\mathfrak{T}]$ , and later  $\mathfrak{T}$ , the talent  $(\mathfrak{T} \to + \to +)$  shown in the handling of a dagger-axe ( $\mathfrak{T}$ ), or out put in other words: a weapon managed with talent.

戴戴	øイ	Sort of mask 異 put on a person who handles halberds with talent 式 coronation	1595
_載 栽	サイ	Trees 木 distributed with talent 党 plantation	1596
裁裁	12サイ 1た.つ 2さば.く	Clothes 衣 cut with talent 式 ① to cut cloth ② to judge	1597
繊繊	セン	Threads 条 cut with talent $\stackrel{*}{\stackrel{+}{}}$ and rounded into a bowl 亚 $\leftarrow 豆$ <b>fiber</b>	1598
載載	サ <b>イ</b> の.せる	Chariot 車 driven with talent $\stackrel{*4}{3}to get on$	1599
885	幾幾	Person cutting small thicks of キ thread with a dagger-axe how much	1600

A person armed with a dagger-axe ((人 + 戈) → 戍) recounting several silk cocoons (松), in reference to an authoritarian figure intervening as a moderator or accounting witness in a commercial activity.



Originally 戔 [戈戈], two dagger-axes (戈×2) clashing with each other, representing a confrontation.

The strokes of the upper part of the original glyph went through a simplification resulting in the strokes  $\not \ge$  and  $\land$ .

残残	ザン のこ.る	Bone remains 歹 left after a dagger-axe fight 美	1603
践践	セン	Tracks 足 left by feet running out of a dagger-axe fight 美 tread	1604
浅浅	セン あさ.い	Water ≩ on top of which a dagger-axe battle え え can be made shallow	1605
<b>核</b>	サン	Piece of wood 木 that gets intersected like two clashing halberds 戔 cleat	1606

1607



セン

intertwined like two clashing halberds 戋

Slips of bamboo ** where letters are written

#### slip of paper

NOTE Originally referring to the ancient books or notebooks written on bamboo strips that were used during the Shang dynasty.



A pole weapon similar a dagger-axe  $(\ddagger)$  but with the blade having a crescent curvature (*J*) instead of the shape a dagger.



Chinese halberd

越越	エッ こ.える	Running 走 while holding a halberd 戊 → 戊 to cross over	1609
_茂 茂	モ しげ.る	Plants ⁺⁺⁻ susceptible of being cut with a halberd 戊 <b>to overgrow</b>	1610

#### Halberds 戊 and stakes 尗

1611

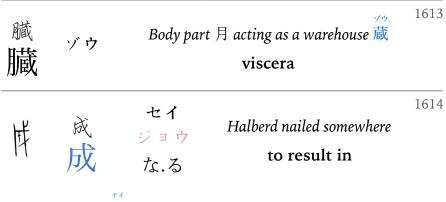
kin

NOTE Related weapons, since stakes, when used as weapons, are a primitive form of halberd.

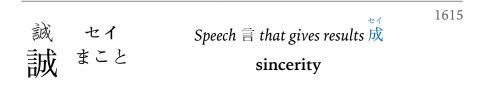
セキ

蔵	ゾウ	Halberd being watched out behind some plants	1612
蔵	くら	warehouse	

A place covered with plants (艹) where weapons such as halberds (戊) are kept and watched by eyes looking down (臣). An allegorical representation of a place where valuable objects are stored.



Originally 成 [戊丁], a halberd (戊) nailed (丁  $\rightarrow$  刁) somewhere, symbolizing the conquest of a territory, a concrete result.

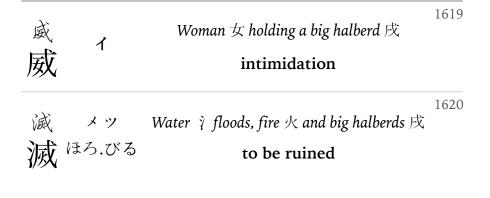


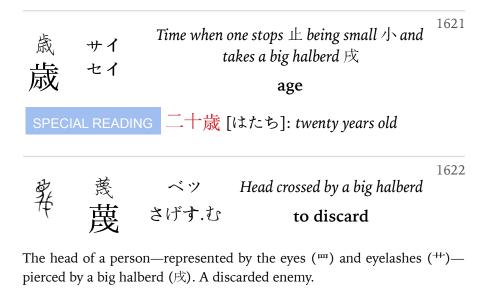
城 ジョウ 城 しろ	डoil ± nailed with halberds 成 castle	1616
① ② セイ 威 ② ジウ 盛 ① も.る ② さか.る	Results 成 manifested in dishes Ⅲ. ① to fill up ② to prosper	1617
▶ 戌	Big halberd	1618

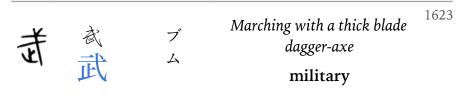
A halberd ( $\emptyset$ ) with a blade broader than normal, which is marked by a horizontal stroke (-).

反

Head of a Chinese halberd with a broad blade





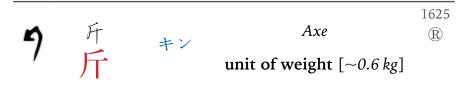


Group in which steps (止) take place while carrying big halberds (戌 →  $\stackrel{=}{\rightarrow}$ ): the military.



### 3 | AXES

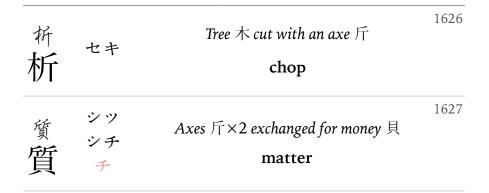
Axes, like daggers, are objects that can be used both as work tools and weapons. That is why there are several types of axes, such as the primitive small 'axes'  $\mathfrak{I}$   $\mathfrak{F}$ —used merely as tools—, or battle axes  $\mathfrak{L}\pm$ , which, when properly marked, served to tell apart different clans of noble 'gentlemen', within which, who carried the largest battle axe  $\mathfrak{L}\pm$ , was distinguished as the leader of the clans or, eventually, the 'king'.



A rudimentary axe or hatchet, with its handle ( | ) and a blade leaned to the left ( $\vdash$ ).



Primitive stone axe



匠 匠	ショウ	Axes 斤 and boxes 匚 artisan	1628
断断	①② ダン ①た.つ ② ことわ.る	Stored rice grains 迷 being cut off with an axe 斤 ① to sever ② to dismiss	1629
釈	折 折	セッ セッ お.る <b>to break</b> <b>to fold</b>	1630

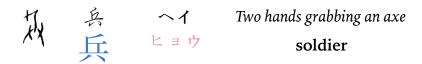
A hand (手 →  $\ddagger$ ) holding an axe (斤) to split—or break—some object or structure.

The meaning of 'folding' probably comes from the image of a tree trunk chopped with an axe that has fallen bent or 'folded'.

NOTE A series of words that can be 'folded' in the sense that they can show various faces, deep words, full of wisdom.

書 セイ Folded 折 speech 言
5か.う to vow
1632

**NOTE** A speech or series of words that is embodied in a folded document and delivered to a religious institution.



The person who, with his two hands  $(\cancel{H} \rightarrow \overrightarrow{n})$ , grabs an axe  $(\cancel{F})$ : a soldier.

<b>浜</b>	ヒン はま	Water ≩ whereby soldiers 兵 camp seashore	1634
郬	斬 斬	ザン Axe attack made while riding a chariot き.る <b>to slice</b> (off)	1635

An axe (f) used while riding a chariot ( $\bar{\mu}$ ) that is, thanks to its moving speed, stroke with such force that it slices what it encounters.

暫動	ザン		e $\overset{ _{\# \succ }}{\mathfrak{m}}$ of the sun $\exists$	1636
削減	ゼン		g as the result of a slicing cut	_{ザン} 1637 斬
ආ	斥斥	セキ	steadily Split axe rejection	1638

An axe (f) split or cut ( $X \rightarrow \backslash$ ) in the middle, a weapon or tool that is rejected due to its lack of functionality.

訴	ソ うった. える	Speech 🗐	that might be rejected 斥 to accuse	1639
	L		Battle axe	1640 (R)
t	I.	シ	knight	0
	Ţ		gentleman	

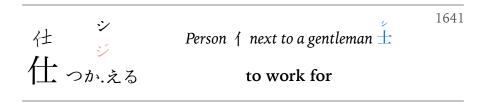
A large battle axe, with a big blade (-) and a handle (+) whose thickness is marked by a horizontal line (-).

Battle axes were a characteristic object of knights—associated with gentlemen of the nobility—because their wide blades allowed to show a range of symbols characteristic of a certain clan.

The upper horizontal line of this character appears longer than the lower one as a consensus to differentiate this graph from the character for "earth"  $(\pm)$ .



Blade of a bronze ceremonial axe from Shang dynasty China



н+-	壮	ソウ	Battle axe on a table
η÷	壮		robust

1642

A battle axe ( $\pm$ ) on a table ( $\frac{1}{3}$ ), as a symbol of nobility and strength.

華壮	ソウ	Plant	field 艹 that is robust 壮 manor	1643
蒙裝	ソウ ショウ よそお.う	Putt	ing robust 壮 clothes 衣 to dress	1644
to	古士口	キチ キツ	Words of a gentleman good luck	1645

Ceremonial words  $(\Box)$  pronounced by gentlemen  $(\pm)$  of the noble class in order to wish good luck and prosperity for the clan or nation.

NOTE Perhaps in relation to the complex Chinese decorative knots (中国結), probably used in the past as decorative elements of religious rituals.

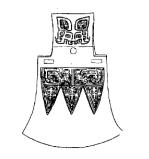


Conceptualization of the 'endless knot' (盤長), considered as an auspicious symbol

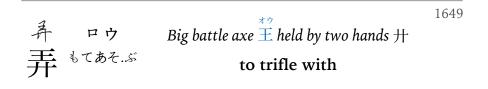


A battle axe  $(\pm \rightarrow \pm)$  with a size that is larger than normal, riveted by the upper stroke (--) that suggests a hilt.

While a standard battle axe is indicative of a noble class of knights, a greater axe is indicative of the leader of that class, which consequently derives into the concept of 'king'.



Blade of a big bronze axe from Shang dynasty China



₽₹ FE	オウ	Sun $\exists$ and king $\stackrel{*}{\Xi}$ vigorous	1650
	ボウ モウ のぞ.む	Perished 亡 body 月 of the king 王 to wish for	1651
	_	望月 [もちづき]: full moon us the wish for the return of a deceased king.	
皇	オウュウ	Clearest 白 king 王 emperor 天皇 [てんのう]: emperor of Japan	1652
SFEC			
租狂	キョウ くる.う	Animal $3$ acting like a king $\Xi^{\dagger \phi}$ to rage	1653
D++		ティ Words pronounced before the king presentation	1654

Words (  $\square$  ) pronounced before the king (  $\pm$  ), a presentation or offering to the sovereign power.

聖聖	セイ	Ear 耳 of the king who listens to a presentation made before him 量 holy	1655
程程	テ <b>イ</b> ほど	Prosperity 禾 presented before the king $\stackrel{_{74}}{ ext{ ext{ ext{ ext{ ext{ ext{ ext{ ext$	1656

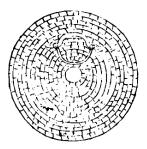
# 4 | DEFENSIVE WEAPONS

After having seen a series of attack weapons, it is only natural that the corpus of Chinese should also refer to the defensive weapon par excellence: the shield  $\Phi$   $\mathbb{P}$ , which would later be associated with any kind of 'armor'.

-	Þ	カン	Shield	1657
面		コウ	armor	
	44		1st	

Pictogram of a rudimentary circular shield with an opening in the middle  $(\Box)$ , crossed by a handle (|), an image taken later to indicate any type of protective armor.

The main current meaning of this character is that of 'first in rank', meaning that originates from the Sinitic ordinal system known as Heavenly Stems ( $\mathcal{R}\mathcal{T}$ ), in which ten concrete primitive characters are used to designate different ordinal positions, among which  $\mathbb{P}$  takes the first one, before  $\mathbb{Z}$  ( $\mathcal{T}\mathcal{V}$ ). The adoption of this graph to mean 'first' may be due to the linkage of bone shells—associated with armors—with divination, being that material the first thing one needs to perform divination activities.



Rudimentary circular shield

押押	オウ お.す	Hand 才 holding an armor ♥ to push	1658
岬	みさき	Mountain 山 acting as an armor 甲 <b>cape</b> (on coast)	1659
EP .	盾	ジュン Person holding a shield たて shield	1660

A person ( $\land$  → Г) holding a shield ( $\blacksquare$  →  $\ddagger$ ).

## 5 | BOWS AND ARROWS

The last type of weapons that appear within the Chinese character corpus are those that grant an advantage at a distance, the projectile weapons: bows and arrows.

Most bows in Chinese antiquity had a serpentine shape, as they were composite 'bows':  $\beta \in \beta$ . These bows were tied with thick strings  $\beta \in \beta$  that, when they were 'pulled', could throw their projectile at a great distance. If, on the contrary, that string got detached from its bow, it became a loose 'rope'  $\zeta \in \beta$  that could be used for other tasks.

The bows would be useless, however, if it were not for their 'arrows'  $\pounds$   $\Xi$ , capable of following a fixed path and passing through the 'middle' of a hoop  $\phi$   $\oplus$  in shooting practice. In order for the flight of an arrow to be optimal and its impact to be striking, special attention had to be paid to the arrowheads  $\bigstar$ , which should be made of a metal sharp enough for them to 'enter' the surface of what they hit.



A composite bow.

In the modern form of the character the string is not visible anymore, and only the limbs and handle  $(\exists)$  are left.



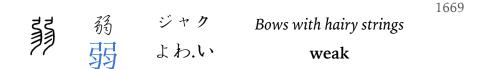
Chinese composite bow

張張	チョウ は.る	Bow 弓 with an elongated string $\stackrel{\neq_{a}}{\overleftarrow{E}}$ to stretch	1662
短	<ol> <li>①②</li> <li>キョウ</li> <li>①②ゴウ</li> <li>①つよい</li> <li>②しいる</li> </ol>	*ュウ Bow 弓 string that makes energy flow ム and is thick as a serpent 虫 ① strong ② to force	1663
<b>弧</b>	7	Bow 弓 shaped like a gourd plant's 瓜 hanging stem <b>arc</b>	1664
称 <b>弥</b> TRIBE	RAME USAG	Bow 弓 that is embroidered 尓 relaxing a bow GE 弥生 [やよい]: Yayoi	1665
弦弦	ゲンつる	Bow's 弓 dim 玄 part string	1666
湾 湾	ワン	Water's 衤energy distributed 亦 along the coast in the form of a bow 弓 gulf	1667

	タン
①ダン	Bow 弓 that is simple 単
弾 ①たま	1 bullet
弾 ^{②はずむ}	② to be encouraged
3 ひ.く	③ to play (an instrument)

**NOTE** 1. A bow-and-arrow-like weapon simplified to the simplest form: a bullet. 2. A bow that is simple to be handled: a bow whose use is encouraged. 3. A simple bow string: something that plays music.

1668



Some bows ( $\exists \times 2$ ) whose strings are full of hairs ( $\not \Rightarrow \rightarrow \times 2$ ), that is, bows with frayed strings. Neglected bows whose functionality is weakened.

溺溺	デキ おぼ.れる	Water i that weakens people	
议	発 発	Hand putting a bow str ハツ motion ホツ launch	ing in ¹⁶⁷¹

Two hands  $(\# \to \#)$  grabbing the string of a bow (-), that gets propelled so that the projectile, the arrow, flies upward (%). A scene that represents the throwing, or launching of an arrow.

The string (  $\mid$  ) of a bow ( $\exists$ ) being pulled, tightened and stretched.

A string detached from its bow, loose, visibly curved.

In modern writing this component takes a form that is virtually identical to the character for "bow" (弓), perhaps due to a semantic association.

A rope ( $\vec{\neg}$ ) being tied to a stake nailed to the ground ( $\vec{\neg} \approx \vec{1}$ ). The action of nailing and tying stakes during the establishment of a military camp, a mechanic activity relegated to people with little or none authority.

If the activity of distributing the stakes suggests the idea of a leader or family member with authority as an uncle (R), the activity of tying the stakes firmly suggests the idea of a family member forced to follow orders, as is the younger brother.

^第 第	ダ <b>イ</b>	Bamboo slips ^{***} sequentially ordered as older and younger brothers $\stackrel{{ ag{}}}{ eta} → 用ordinary number$	1675
₽	^弗 弗	Several stakes being tied together Annulment	1676

Two stakes  $((\stackrel{*}{\prec} \approx \stackrel{*}{\land}) \times 2 \rightarrow \stackrel{j}{\rightarrow}$  tied together by a rope ( $\stackrel{\frown}{\lnot}$ ), stakes that cancel out their stabilizing function to each other, because instead of being tied to a tent they happen to be tied among themselves.

^佛 沸	フッ わ.かす	Water	≩ becoming nullified 弗 to seethe	1677
費費	ヒ つい.やす	Money	貝 becoming nullified 弗 to spend	1678
Ż	弔弔	チョウ とむら.う	Person hanging from a rope to mourn	1679

Originally  $\oplus$  [ $\langle f \neg f \rangle$ ], a person ( $\land \rightarrow f \rightarrow f \rangle$ ) hanging from a rope ( $\neg f \rangle$ ), dead due to suicide or execution. Mourning aroused by a violent death.



A big arrow with a pointed head ( $\rightharpoonup$ ) on top, two vanes ( $\land$ ) at the bottom, and a shaft that has its thickness marked by a horizontal line ( $\neg$ ).





アイ

Hand 才 making flow the energy ム of an arrow 矢 in order to make it reach a target

approach

1682

1681



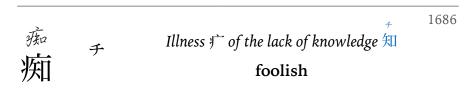
Arrows 矢 under the same flag 扩

tribe

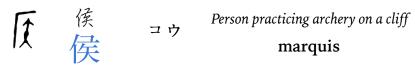
NOTE Various people fighting or hunting under the same flag: a specific tribe or clan.

_族 短	タン みじか.い	Arrow 矢	that fits in a bowl with a lid 豆 short	1683
医 医	イ		そ being removed from wounded ople and left in a box 匚 <b>doctor</b>	1684
守っ	ね 知	チ し.る	Words penetrating like arrows to know	1685

The ability to pronounce a few words  $(\Box)$ —on a particular topic—with the speed and penetration of an arrow  $(\overleftarrow{\Xi})$ . Perhaps this compound also referred, in origin, to discussions or conversations about bow hunting, an activity for which a certain knowledge is required.



#### 1687



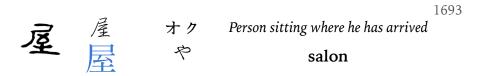
Later on, a component for "person"  $(\land \rightarrow \land)$  was added to the original glyph, forming the composition  $\not{\not{E}}$ , to put the subject's focus n the person doing the activity. Eventually, the element  $(\not{f})$  were transformed into the composition  $\not{\uparrow}$ , probably due to a graphic analogy with the most common form of the component for "person"  $(\not{f})$ .



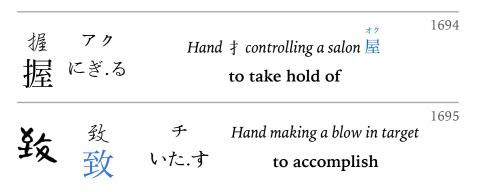
An illness or disease (疒) derived from infected wounds caused by arrow impacts (矢).

_嫉 嫉	シツ	W	Yoman's 女 disease 疾 jealousy	1691
¥	至至	シ いた.る	Arrow reaching its target <b>to arrive</b> (at)	1692

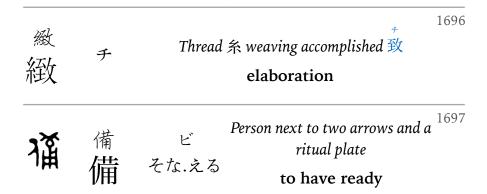
Pictographic and ideographic representation of an arrow facing downwards ( $\mathcal{H} \to \mathcal{I}$ ) reaching the soil ( $\pm$ ).



A person sitting ( $\square$ ) in a place where he has just arrived ( $\Xi$ ), a place where people stay for a while, such as a hall, a house, a salon or any commercial establishment.



A hand making a blow  $(\mathfrak{T})$  into a specific place, foreseen as the target marked by an arrow that has reached the soil  $(\stackrel{\checkmark}{\underline{\Xi}})$ : A hit or impact given successfully, an achievement.



Person  $(\Lambda \rightarrow \uparrow)$  prepared with a ritual dish ( $\mathbb{H} \leftarrow \mathbb{H}$ ) and several arrows  $(\Xi \times 2 \rightarrow \Xi \rightarrow \overset{\text{pr}}{=})$ , the requirements needed for making an animal sacrifice.

\$1	到	トウ	Dagger marking the point of arrival of an arrow	1698
1	到		arrival	

A dagger  $(\mathcal{I} \rightarrow \mathbb{I})$  marking on the ground the exact point at which an arrow has fallen  $(\mathfrak{T})$ .

倒倒	トウ たお.れる	Person {	falling to the ground like a fallen arrow 到 to fall down	1699
ф	\ ↓	ジュウ チュウ なか	Arrow going through the middle of a ring <b>middle</b>	1700

A throwing weapon—spear, arrow or dart ( | )—passing through a hoop ( $\Box$ ) during a military practice session, an arrow passing through the middle of a hoop.

仲仲	チュウ なか	Person イ in the middle 中 in-between	1701
忠忠	チュウ	Feeling that goes through the middle 中 of the heart 心 loyalty	1702
神神	チュウ おき	Water $i$ that forms middle $\stackrel{\neq_{a}\phi}{=}$ of the sea <b>open sea</b>	1703
衰衷	チュウ	What goes through $\stackrel{\neq_{a}}{=} \rightarrow \square$ the inside of the clothes $\stackrel{\leftarrow}{=}$ inner	1704
AA XA	_た 夬	Hand throwing a dart through a ring Resolute	1705

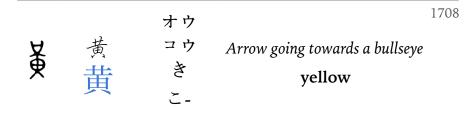
Originally  $\mathfrak{B}$  [中又], then  $\mathfrak{F}$ , and later  $\mathfrak{F}$ , an outstretched hand (又  $\rightarrow$  X  $\rightarrow$   $\wedge$ ) throwing a dart (|) through a hoop ( $\Box \rightarrow \neg$ ), a sign of decision and resolution.

快	カ <b>イ</b>	Feeling 忄 that is resolute 夬	1706
11	こころよ.	8,	
快	<b>ل</b> ب	pleasant	

# Water 氵 breaking through 夬 to decide upon

法 ケッ 決 き.める

NOTE In reference to the need to make a decision when water has flooded a land.



A character with a rather complex and blurred graphical evolution, originally 黃 [廿更], represents an arrow (矢  $\rightarrow$  天  $\rightarrow$  天) that goes through a hoop—linearized as a square  $(\Box)$ —and continues towards a target  $(\Box \rightarrow \ddagger \rightarrow \ddagger)$ .

This ideogram, which originally represents an archery scene, was eventually taken to designate the yellow color, by association, most probably, to the bullseyes that were allegedly marked with yellow paint. The idea of yellow color can be mnemonically associated with the component for "sun" (日) that can be imagined in the center of the compound.

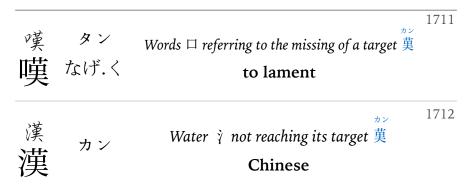
1709 Wood  $\pi$  of an arrow that goes towards a オウ よこ bullseye 黄 sideways

NOTE Referring to the wooden part of the arrows—the shafts—which move horizontally towards the target.

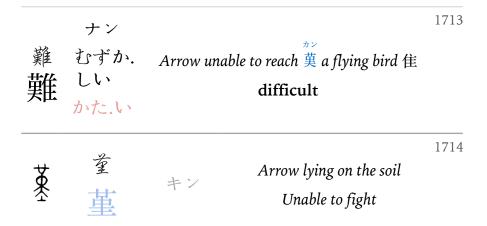


荲

1710



NOTE This character actually refers to the Han (漢) ethnic group, a nomenclature that would later be used to describe everything that comes from the territories where the Han people inhabits, that is, China. The Han name comes from the era in which China was ruled by the Han Dynasty (204 BC - 213 AD), which in turn takes its name from the fiel of origin of the dynasty's founder, located around the river Han. The name of this river derives, ultimately, from its association with the Milky Way, which was once called *Tianhan* (天漢), that is: *The celestial water that does not reach its target* (the sea in the Earth).



僅僅	キン わず.か	Person 亻 unable to fight 堇 trifle	1715
勤勤	キン ゴン つと.める	Someone unable to fight	1716
諸田王	キン つつし.む	Speech 言 that is unable to reach its target *> and lays on the ground 董 <b>discreet</b>	1717
	入 入	ニュウ Tip of an arrow はい.る to enter	1718

An arrowhead, something that enters through the surface of what is impacted by it.

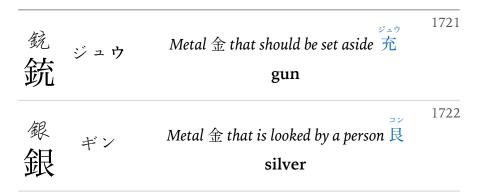


Sample of an arrowhead

傷傷	①② ショウ ① きず	his body the	with an arrowhead 入 $\rightarrow$ $\leftarrow$ in at has made him a wound that ines like sun rays 昜	1719
	②いた.む		1 wound	
			② to be injured	
		123	Material used to make weapons	1720 ®
-4	金	キン	1 metal	
۰I	金	<ol> <li>コン</li> <li>かね</li> </ol>	2 gold	
		①かた-	③ money	

Material of an indefinite form ( $\vee$ ) wherewith arrowheads ( $\Lambda \rightarrow \wedge$ ) and big battle axes ( $\Xi$ ) are manufactured: Metal with which weapons are made.

As a standalone, the character sometimes gets the original meaning of 'metal' expanded over time to the more specific meaning of 'gold', and this, in turn, also leads to the meaning of 'money'.



鉄 鉄	テツ	Metal 金 that can be easily be lost 失 $iron$	1723
NOTE	Iron is a ty	pe of metal that characteristically corrodes quite	e fast.
<b>釜</b>	かま	Metal object 金 $\rightarrow$ $\overline{\oplus}$ used by the father 父 <b>iron pot</b>	1724
鍛 鍛	タン きた.える	Making metal objects 金 step by step 段 to forge	1725
鍋鍋	なべ	Metal object 金 where animal bones and vertebrae 咼 are boiled <b>cooking pot</b>	1726
赣鈴	リン レイ すず	Metal object 金 used to give commands 令 small bell	1727
^鋭	エイ するど.い	Metal of a blade 金 that is exposed 兑 sharp	1728
銘銘	メイ	Metal 金 with names 名 written on it inscription	1729

錯錯	サク	Metal objects 金 from older times 普 confusion	1730
鋼鋼	ョウ はがね	ゴウ Metal 金 hard as a mountain ridge 岡 steel	1731
鋳 鋳	チュウ い.る	Making a metal 金 with longevity 寿 to cast	1732
^鎌 鎌	かま	Metal object 金 that allows to collect several saplings 兼 sickle	1733
鈍 鈍	ドン にぶ.い	Metal 金 that is only a sprout 屯 dull	1734
藓鉢	ハチ ハツ	Metal object 金 in which roots 本 of plants are buried <b>plant pot</b>	1735
錬 錬	レン	Metal 金 in a backpack 東 alchemy	1736
録録	ロク	Metal 金 pulled from a well 录 record	1737

**NOTE** Probably referring to metal extractions that need to be recorded in mining actions.

釣釣	チョウ つ.る	Gold 金 taken with a ladle 勺 to lure in	1738
錦 錦	キン にしき	Gold 金 decorating white fabric 帛 <b>brocade</b>	1739
針針	シン はり	Metal $\pm$ with the shape of a thick rod $+$ needle	1740
鏆 鎖	サ くさり	Metal 金 that is small [`] and goes through money 貝 <b>chain</b>	1741

**NOTE** In reference to the chains of coins that were used in antiquity, as it is explained in the description of the character 貫 (*to go through*).

カン 盤かんが. 盤みる	Gold 金 overseen by a person 監 to heed	1742
鎮 チン 鎮 しず.まる	Gold 金 that is true 真 to appease	1743

銅銅	ドウ	Metal 金 used to make plates from which one ¹⁷⁴⁴ can eat 同 <b>copper</b>
銭銭	セン ぜに	wev 1745 Metal 金 piece for which dagger-axe fights 美 are made coin
¥	ァ 東	1746 Tree with arrowheads Thorns

A tree ( $\bigstar$ ) whose bark is full of spikes or thorns that look like arrowheads ( $\land \rightarrow \frown$ ).

^策 策	サク	Bamboo book ** with written things that can ¹ hurt like thorns 束 <b>scheme</b>		1747 1
刺刺	シ さ.す	Thorn 束 penetrating like a dagger リ to pierce		1748
THE P	責書具	① セキ ② せ.める	Money with thorns <ol> <li>obligation</li> <li>to condemn</li> </ol>	1749

Originally [ 東 月 ], money ( 月 ) that hurts like thorns ( ), in presumable reference to monetary debt, an inherited obligation and threat of condemnation in the case of non-payment.

債債	ተ1	Person 亻 tied to his obligations 責 bond	1750
<b>漬</b>	つ.ける	Water's 氵obligation 責 to moisten	1751
積積	セキ つ.もる	Prosperity 禾 turned into obligations 責 to stack	1752
績績	セキ	Threads' 糸 obligation 責 spinning	1753

刀列召昭分初契制利則刃忍氏氏民七切杀勿

別剣帰削剰券刻劇解判刷初剥班罰
 剛割副剤例烈裂詔招超沼紹照頒雰
 粉紛貧盆潔喫製梨痢側測認婚紙低
 抵眠叱刈殺刹物

矛務干开刑挿弋代式必叔戈 伐戒戠我義 3 幾 美戊 蔵 成 戌 蔑武

2

柔霧肝汗幹岸軒刊形研型弐袋貸拭 試泌秘督淑戦戲賊械職識織餓儀議 犠戴栽裁繊載機残践浅桟箋越茂戚 臓誠城盛威滅歳賦 斤折兵斬斥士壮吉王呈

³ 析質匠断哲誓浜暫漸訴仕荘装詰結 弄旺望皇狂聖程

甲盾

4

押岬

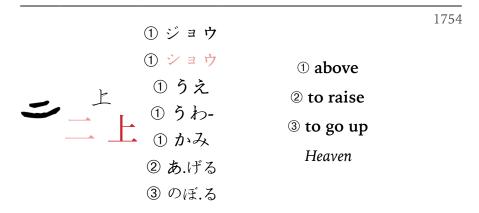
弓弱発引弓弟弗弔矢知侯疾 至屋致備到中央黄奠堇入金 束責

⁵ 張強弧弥弦湾弹溺第沸費挨族短医 痴候喉嫉握緻倒仲忠沖衷快決橫嘆 漢難僅勤謹傷銃銀鉄釜鍛鍋鈴鋭銘 錯鋼鋳鎌鈍鉢錬録釣錦針鎖鑑鎮銅 銭策刺債漬積績

## **SPACES**

#### 1 | THE VERTICAL PLANE

Within sinitic writing, there is a vertical cosmology that takes part in the developing of ideograms. That cosmology mainly addresses the vertical relation Man-God, within which the earthly being that is man is subordinated to the celestial dictation of God. This cosmological relation was the one that legitimized the ruling class of ancient China, because that class was understood as the intermediary between what is 'above'  $-\pm$  heaven above the earth-, and the people 'below'  $-\pi$ -or earth under heaven.



A vertical space (-) above another vertical space (-), understood also as a simple conceptual and cosmological representation of heaven above earth, what is above superimposed on what is below.

Over time the upper and lower line of the original glyph  $(\square)$  got united by a vertical line (|), probably due to a necessity of differentiating this character from the character for "two"  $(\square)$ . The original, simpler glyph, nevertheless, remains intact in many primordial compounds.

Ŧ	7	ガン	What is above people
?		ゲン	origin
		ЧC	C C

A person  $(\land \rightarrow )$  under the sky  $(\square)$ . Heaven understood as the origin or originator of man, or, giving an oxymoron, the conscious man as the originator of heaven: The relationship between heaven and man as the conceptual origin of all things.

1755

1756 Origin  $\pi$  of thoughts in the head  $\pi$ ガン obstinance 1757 ガン 扬 Origin  $\pi$  of jewels  $\Xi$ ガン 玩 game 1758 え 一 一 Energy flowing in heaven 2 名 ウン to say

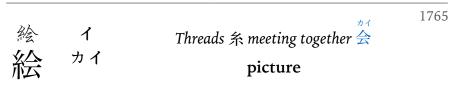
Flowing energy ( $\bigtriangleup$ ) above in heaven ( $\Box$ ) or the sky.

径 デン 伝 ブン 伝 つた.える Person { showing the flow of energy in heaven 云 to transmit Flowing energy from heaven 云 transformed in a ghost 鬼 spirit

### Mountains $\beta$ reflecting a retained 今 flowing 除 イン 除 イン た かげ かげ かげ Shade yin (negative principle) Energy flowing in heaven 云 directed towards ¹⁷⁶² な ケイ NOTE Most probably in reference to the transmission through generations of knowledge and arts related to the cultivation of plants, the backbone of any sedentary society.

転 テン 転 ^{ころ.がる}	Chariot 車 moving like energy flowing in heaven 云 to rotate	1763
会会	カイ Person encountering energy エ flowing from heaven あ.う <b>to meet</b> (with)	1764

Ideogram that represents a person  $(\land \rightarrow \land)$  facing the energy of heaven  $(\overrightarrow{x})$  or divine energy: a transcendental meeting.



**NOTE** In clear reference to an embroidery or upholstery representing an image.

画	雲	ウンくも	Flowing energy in the sky generating rain	1766
0	丟	1 0	cloud	

Energy flowing in the sky ( $\Xi$ ) capable of creating rain ( $\overline{m} \rightarrow \textcircled{P}$ ).

曇 ドン 曇 くも.る	ジン Sun 日 turning into clouds 雲 cloudy	1767
う <del>ず</del> デ エ	Energy unfolding in heaven	1768

Energy from heaven ( $\square$ ) that gets unfolded ( $\square \rightarrow \square$ ).

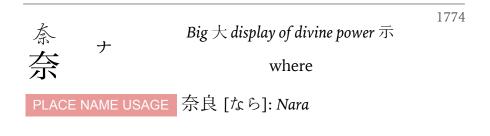
In some compounds the original form  $\vec{\neg}$  may appear simplified in the variant  $\not{\neg}$  or  $\neg$  .

顎 顎	ガ <i>ク</i> <b>あ</b> ご	Part of the head 頁 that allows the unfolding of energy into words 口×2 jaw chin	1769
誇誇	ョ ほこ.る	Speech 言 made by a big person 大 as if he were unfolding energy from heaven 亏 to boast	1770

活污	①オ ① きたな.い ② よご.す ②けが.す	Water 氵 that gets unfolded 亐 ① dirty ② to dirty	1771
芋芋	いも	Plant ⁺⁺⁻ that unfolds energy 于 <b>potato</b>	1772
īŢν	赤木	Heaven communicating ジ downwards ジ Divine power しめ.す display to show	1773 ®

Heaven communicating with the earth  $(\square \leftarrow \bot)$  by means of a conductive thread (J) and distributing energy  $(/ \neg \rightarrow \land)$ . An Ideographic representation of divine communication understood as a manifestation and revelations, what is taught by heaven, a display of the heavenly intangible realm in the earthly tangible matter. A connotation that is ultimately expanded to the broad meaning of 'show' or 'display'.

This character, when acting as a component and placed to the left in the compounds, adopts the simplified form 3.



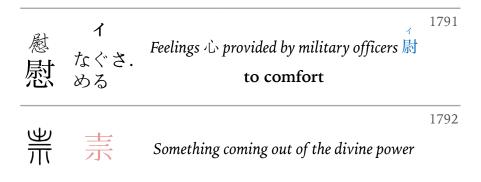
禍禍	カ	が Display ネ of bones and vertebrae 問 misfortune	1775
_奈 視	シ	What is shown ネ getting seen 見 sight	1776
^祝	シュク シュウ いわ.う	Display 衤 made to an elder brother 兄 to congratulate	1777
祉祉	シ	Divine power's ネ footsteps ⊥. welfare	1778
礼礼	レ <b>イ</b> ライ	Display ネ of unfolded energy ∟ courtesy	1779
神神	シン ジン かみ かん- こう	Divine power ネ expanding energy 申 god	1780
社社	シャ やしろ	Divine power ネ represented on the soil ± society	1781

祥祥	ショウ	Divine power ネ that is auspicious 羊 blessedness	1782
祖祖	У	Divine power ネ manifested in an altar of sacrifice 且 ancestor	1783
禅禅	ゼン	Divine power ネ that is simple 単 silent meditation (Zen)	1784
福福	フク	Divine power ネ going through a big ritual vessel 蓝 blessing	1785
斎斎	ኯ፞፞፞፞፞	Divine power 示 made even 斉→齐 purification	1786
祈祈	キ いの.う	*ン Divine power ネ with the weight of an axe 斤 to pray	1787
新	祭祭	Hand giving meat to a divine サイ power まつ.る <b>to worship</b>	1788

An extended hand  $(\mathbb{Z} \to \mathbb{Z})$  offering a piece of meat  $(\mathbb{H} \to \mathbb{Z})$ , a scene depicting a sacrifice as a way of worshiping the numinous.

Sitting toward chaming a	
科     Sitting person showing a     If       科     working hand       M     military officer	790

A working hand  $(\neg)$  transmitting divine power  $(\overline{\neg})$  to a soldier who is sitting  $(\neg)$  due to fatigue or harm. An allusion to military officers as a social group that helps and raises the morale of soldiers.



What comes out  $( \underline{\Psi} \rightarrow \pm )$  of divine power  $( \overline{\pi} )$ .

款款	カン	Divine power emerging	1793
隷隷	レイ	Divine power emerging	1794

A grove ( $\pm$ ) where the divine power is shown ( $\pm$ ), a sacred site reserved for secret rites which access is forbidden to the common people.

襟林	キン えり		tes 衤 that is closed like grove ine power is shown 禁	1796
<b>ি</b> ব্য	,		collar	
蝃	票票	ヒョウ	Displayed bag ballot	1797

A bag ( $\overline{m}$  →  $\overline{m}$ ) that is shown ( $\overline{m}$ ), for it has a vote inside.

<b>漂</b>	ヒョウ ただよ.う	Water 氵 carrying displayed bags 票 av to drift	1798 vay
標標	ヒョウ	Tree 木 where ballots 票 are hung signpost	1799
テ	平乎	ビョウ ヘイ たい.ら ひら <b>Energy scattered through</b> Heaven and Earth <b>flat</b>	1800

Energy distributed  $(\land \rightarrow \land)$  between heaven and earth  $(\Box)$  through a conductive thread (|) that unites them: Energy evenly distributed above

and below. An ideographic representation of the equitable, or flat distribution of energy.

As a component this glyph may take the variant  $\mathcal{P}$ .

呼呼	ב ک.ل	Mouth 디 pronouncing a name clearly and flatly 뜻 to call	1801
評評	ヒョウ	Speech 言 flatly 票 inspected evaluation	1802
坪坪	つぼ	Soil 土 flatly 平 extended unit of land measurement [ $\sim$ 3 $m^2$ ]	1803
Ţ	辛 辛 立	Person turned upside down シン under heaven から、い Convict spicy	1804

A person turned upside down ( $\ddagger$ ) under the mandate of heaven and earth ( $\square \rightarrow \neg$ ), a person who is out of order and law, a criminal or a convict.

In some compounds the original graph gets simplified to the form  $\dot{\underline{x}}$ , graphically identical to the character for "person standing" ( $\dot{\underline{x}}$ ).

The meaning of this character when it appears as a standalone is that of 'spicy', as a semantic association with the bitter—or spicy—situation of a condemned person.

Tongue 舌 of a convict 辛 speaking

to resign

1806

1807

セツ Hand 扌 touching a convict 立 woman 女

#### to be in contact (with)

NOTE This compound is understood as a depiction of the contact with a woman who sells or who is forced to share sexual services. The compound 妾 (convicted woman) is, in fact, a character, albeit now in disuse, with the meaning of 'concubine' or 'mistress'.

やめる

つ.ぐ

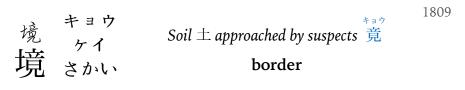
攐

摔

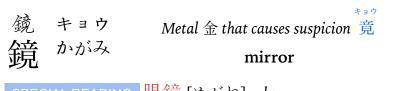
*Spicy flavor*  $\Rightarrow$  *→ ¥ in a bundle*  $\pi$ ラツ pungent 1808 J Convict speaking キョウ Suspect Originally 竞 [立兄], a person speaking or pronouncing words ( $L \rightarrow D$ ) who becomes a convict ( $\hat{\mp} \rightarrow \hat{\pm}$ ). A suspect who has to face or defend

himself against the crime of which he is accused.

Eventually the form 竞 derived into 竞, perhaps due to graphic confusion with the component  $\overline{\oplus}$  (sound).



NOTE In reference to the everlasting threat of barbaric or rival peoples lurking at the borders, always suspected of being able to carry out an attack.



1810

1812

SPECIAL READING <mark>眼鏡</mark> [めがね]: glasses

**NOTE** In ancient times mirrors were made of polished bronze, and they were likely to cause suspicion among the uninitiated because of their ability to reflect images, something which lets them easily be associated with magic or sorcery.



Back of a Chinese bronze mirror

		キョウ	1811
ΞĪ	競	ケイ	Two suspects
ጞጞ	会会 兄兄	きそ.う	to compete
		せ.る	

Two suspects ( $\hat{\Xi}$  ←  $\hat{\Xi}$ ×2) competing to prove their innocence in a trial.

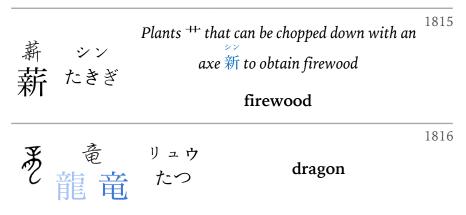
 桌
 ジン
 Tree being chopped down

Originally 2 [辛木], a tree (木) turned upside down under heaven (辛 →

chopped down, as it if were the penalty of a convict of nature.

^親 親	1②シン 1おや ② した.しい	Person looking 見 at the felling of wood 亲 ① parent ② to be familiar	1813
款	新 新	シン あたら. Tree chopped with an axe しい new あら.た にい	1814

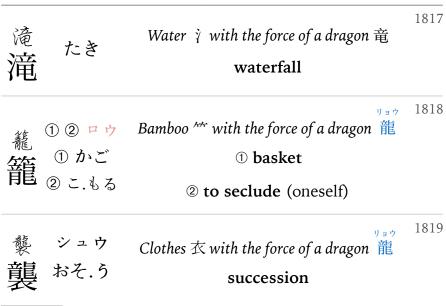
A tree chopped (R) with an axe  $(f_{\uparrow})$ , a tree felling optimally done: The obtention of new wood useful for the construction of new objects or sites.



The original version of this character, still present in some compounds, shows a linearization of a pictogram representing a snakelike animal ( $\Xi \approx \pm$ ) with dorsal spikes ( $\Xi$ ) and a jagged open mouth ( $\exists$ ) capable of condemning those outside of the law of heaven and earth ( $\mp \rightarrow \pm$ ). A majestic representation of a legendary animal commonly known as a 'dragon' that in Chinese culture is normally associated with imperial sovereignty.

The current version of this character when it appears as a standalone-

and also as part of some compounds—is a simplification made in the form  $\hat{\mathbb{B}}$ , which is composed of a variant of the component for "extended energy" ( $\hat{\mathbb{E}} \to \mathbb{E}$ ) below the component for "convict" ( $\hat{\mathbb{F}} \to \hat{\mathbb{D}}$ ), suggesting that the dragon is a symbolic element of an energy capable of condemning or make convicts.



NOTE Originally this character had the meaning of 'several layers of clothing', a succession of clothes that makes a hard and strong dress.



A round badge represented pictographically by the element  $\square$ —which can be associated with the component for "speaking" ( $\square$ ), since a badge "speaks" about the rank or condition of the person wearing it.

Over time the components  $\pm$  and + were added to the original pictogram. The component + (*thick rod*) was probably added to indicate the thickness of the badge, while the component  $\pm$ , simplification of the component for "convict" ( $\mp$ ) was probably added as a reference to the use of badge as identifiers, in this case in reference to a badge or insignia used to mark a convict.

The meaning of 'badge' is expanded in Japanese also to the notion of 'section' or 'chapter'.



Originally  $\widehat{\equiv}$  [ $\overline{\Box}$  $\overline{\pm}$ ], a convict ( $\widehat{\mp} \rightarrow \overline{\Box}$ ) carrying a heavy load ( $\underline{\mp} \rightarrow \underline{\mp}$ ), a convict doing forced labor: a person with no will.

The idea of a person without free will was later associated with the idea of 'kid', meaning for which the character currently stands.

憧憧	ショウ あこが. れる	Feelings 忄 of a kid 董 to long for	1824
瞳瞳	ドウ ひとみ	Eye's 目 kid 童 pupil (of eye)	1825

鐘鐘	ショウ かね	Meta	l object 金 loud as a kid 童 bell	1826
		ギョウ		1827
<b>条</b> 条	業	ゴウ	Person dealing with workers	
关	業業	ボク	deal	
		わざ		

A character with a rather complex graphic evolution, it represents a person seen from the front ( $\pm$ ) dealing with two convicts working in the field ( $\ddagger$ ): A person dealing with workers.

The upper part ( $\ddagger$ ) is a conjunction of two elements representing a convict working with plants (( $\ddagger + + +$ )  $\rightarrow \ddagger \times 2 \rightarrow \ddagger$ ), to which the component for "person seen from the front" ( $\ddagger$ ) is added, thus forming the composition  $\ddagger$ .

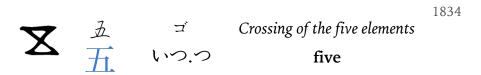
The general meaning of the character, being 'deal', is also related to that of 'work', 'business', or 'deeds'.

When this character acts as a standalone, it takes the form 3, where the component  $\pm$  (*person from his front*) has been transformed into  $\pm$  (*tree, wood*), perhaps due to a conceptual association between 'wood'— materials—and 'work'.



0			330 名
		tream of rotating energy ( $\square \rightarrow \square \rightarrow \square$ ) confidered earth (二).	ned
恒恒	コウ	Feelings † that are confined 亘 permanent	831
垣垣	かき	Soil $\pm$ confined $\Xi$ to one particular space 1 hedge	832
5	乏 万.	ゴ Two confined intertwining energies たかい reciprocal	833

Two streams of unfolded energy currents intertwining  $(4 \approx 4)$  within a confined space between heaven and earth ( $\Box$ ), trapped in a continuous cycle of reciprocal movement.



The oldest recorded character referring to the number 'five' is the glyph  $\exists$ , a reflection of the of the five counting rods used in the rod numeral system. Such a glyph, however, was soon replaced by the form  $\exists$ , which is more legible and more distinct from other number characters such as  $\equiv$  (*three*) or the old form for the number "four" ( $\equiv$ ).

The form  $\overline{X}$  is most likely a variation of the character  $\underline{\tilde{E}}$  (reciprocal),

adopted through a phonetic analogy. A possible subsequent interpretation is that the form  $\overline{\times}$  is an abstract representation of the crossing ( $\times$ ), within the boundaries marked by heaven and earth ( $\Box$ ), of the five traditional elements ( $\pm \overline{17}$ ) associated with the five geographical points in the two-dimensional plane: north (water), south (fire), east (wood), west (metal) and center (earth).

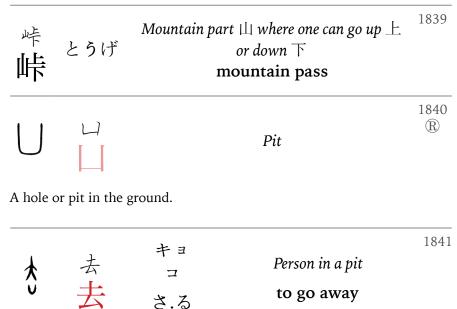
As time went by, the original graph  $\Xi$  ended up becoming the current variant  $\Xi$ , wherein one of the diagonal lines is transformed into the stroke  $\neg$ .



Words ( $\Box$ ) crossing at a central point like the five elements ( $\underline{\pi}$ ), the point of concentration of words, so to say, thoughts, conscience and, ultimately, the 'ego'.

Originally  $\equiv$ , a vertical space (-) below another vertical space (-), understood also as a simple conceptual and cosmological representation of earth bellow heaven.

Over time the upper and lower line of the original glyph ( $\equiv$ ) got united by a vertical line ( | ), going downwards, probably due to a necessity of differentiating this character from the character for "two"  $(\Box)$ , and also as an analogous but reverse composition to the character for "above"  $(\perp)$ .



to go away

さる

Originally  $\triangle$  [ $\triangle$ ⊔], a person seen from the front ( $\triangle \rightarrow \pm$ ) in a hole ( $\sqcup \rightarrow \bigtriangleup$ ). Someone buried or hiding, someone who has gone away.

NOTE This composition refers either to the laws established with respect to the distribution of water and irrigation, or to the observable laws of nature, wherein it is established that water is always in motion, always going away.

蓋粘甸	ガイ ふた	Plants ⁺⁺ covering a person that is buried 去 ¹⁸⁴³ in a vessel Ⅲ. <b>lid</b>
<del>ኛ</del> ና	却 却	Person kneeling 卩 after going ¹⁸⁴⁴ キャク away 去 <b>retreat</b>

A person kneeling (  ${\tt I}$  ) in the face of defeat after being allowed to go away (±) in retreat.

脚脚	キャクキャ	Body part 月 used in retred leg	^{***ク} 1845 ut 却
Ą	出	<ol> <li>シュツ</li> <li>ア Foot coming out</li> <li>ア・イ</li> <li>で、る</li> <li>で、す</li> <li>2 だ、す</li> </ol>	out

A foot ( $\pm \leftarrow +$ ) coming out of a hole ( $\square$ ), emerging.

拙拙	セッ つたな.い	Hand ‡ going out $\overset{\checkmark}{\amalg}$ of its intended way clumsy	1847
EF.	屈	Person sitting on someone trying クッソ to get out <b>oppression</b>	1848
A perso	on sitting (P	) on someone who tries to get out $(\stackrel{\flat_{\pm}\flat}{\amalg})$ , preve	
-	•	e depicting a state of oppression.	enting
-	•		1849

## 2 | THE HORIZONTAL PLANE

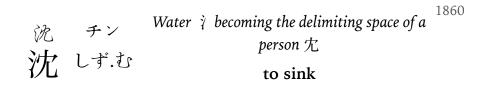
In contrast to the vertical plane seen in the previous section, there is the horizontal or longitudinal plane, delimited by the existing distances from one point to another on a surface. The longitudinal distance that goes from one point to another establishes a 'delimited space'  $\vdash \Box$  useful to distinguish a part from the whole wide horizontal space.

回しいDelimited spaceA specific space that extends across (一) until it gets delimited between  
two ends (| ]): A delimited horizontal space.1852壱1 年Person 
$$└$$
 coming out  $±$  of a delimited  
space  $\frown$   
one (in legal documents)1852瞬 $\checkmark = \checkmark$   
established by a downward movement 94  
to blink1853夢 $△$   
ゆめEye  $\blacksquare$  growing like plants  $++$  under the  
space  $\frown$  of the evening  $\oint$   
dream1854夢 $△$   
か  
boil  $\pm$  serving as a delimiting space  $\frown$  for  
hogs  $\%$   
hillock1855

写写	シャ らつ.す	Delimited space ↦ that is given 与 to transcribe	1856
鬱槛寥	ウツ	A long-haired 彡 person 匕 of old age with an open skull ≈⊠ inside a tin can 缶 buried under a space delimited → by trees 木×2 gloom	1857
冠冠	カン かんむり	Delimited space → put by a hand 寸 over a head $\frac{\overleftarrow{r}}{\cancel{n}}$ crown	1858
M	_宠 冗 冘	Person within a delimited space ジョウ <b>superfluous</b>	1859

A person  $(\Lambda \to \Pi \to \Pi)$  within a delimited space  $(\Pi \to \neg)$ , without developing his full potential, leading a superfluous life.

When this character acts as a component it can take the slightly varied form  $\mathcal{R}$ .



Piece of wood 木 delimiting the space where a ¹⁸⁶¹ 枕 まくら person 冘 rests **放 pillow** 

NOTE Pillows in ancient times were made of wood.

阗	売	バイ	Person emerging from his delimited space	1862
יתי	売	ら.る	to sell	

Although this character was originally  $\underline{\mathbb{P}} [\pm^{\mathbf{m}} \underline{\mathbb{P}}]$ , a net  $(\overline{\mathbb{P}} \rightarrow^{\mathbf{m}} \rightarrow^{\mathbf{m}})$  of money  $(\underline{\mathbb{P}} \rightarrow^{\mathbf{L}})$  that comes out  $(\underline{\mathbb{P}} \rightarrow^{\pm})$ , emerging thanks to the sale of something, it later took the simplified version  $\overline{\mathbb{P}}$ , which was a primitive component of its own representing the idea of a person delimited by a space  $(\overline{\mathbb{T}} \rightarrow^{\mathbf{T}})$  who emerges out of it  $(\underline{\mathbb{P}} \rightarrow^{\pm})$  thanks to selling products.

読読	トウ トク ドク よ.む	Speech	言 that can be sold 売 to read	1863
続続	ゾク つづ.く	Thre	ad 糸 tying sales 売 to continue	1864
影	設 殻	カク から	Weapon that hits sales husk	1865

A hand holding a weapon (殳) that metaphorically hits the prospects of sales (壳  $\approx$  売), as the poor quality of grain husks is detrimental to sales.

#### 1867





Hand grabbing a still feeling **love** 

A hand grasping  $(\Pi \to \neg )$  the space delimited  $(\Pi \to \neg )$  by a feeling  $(\psi)$  that is kept still  $(\chi)$ : The captured instant of a deep love.

アイ

A head  $(\overline{q} \rightarrow \overline{n})$  acting as the delimited space  $(\square \rightarrow \neg)$  of a feeling  $(\psi)$  that is kept still ( $\varphi$ ): The head trying to rationalize a deep feeling, an action that leads to a state of anguish and grief.

① ② ユウ Person  $\bigwedge$  next to another person who is ④ ① grieving 逆 やさ.しい ② ① tender すぐ.れる ② to outstrip 1870 1870 1870 1870 1870 1870 1870 1870 1870 1870 1870

A bird ( $\pm$ ) flying within a delimited space ( $\square \rightarrow \frown$ ), a bird whose flight is limited.

確確	カク たし.か	Stone 石 hitting a bird whose flight is delimited 隺 assurance	1872
鶴鶴	つる	Poultry bird 鳥 whose flight is limited 隺 crane	1873
軍	軍軍	グン War chariots delimiting a space キ <b>army</b>	1874

A delimited space ( $\neg$ ) protected or conquered by a series of war chariots ( $\oplus$ ). A group of war chariots, an army, capable of covering a large territory.

揮揮	+	Ha	nd 扌 in the army [‡] brandish	1875
輝輝	キ かがや.く	Lig	ht 光 in the army [*] to sparkle	1876
業	常帯	タイ お.びる	<b>belt</b> to wear (an object)	1877

The upper part of the compound,  $\ddagger$ , is a pictographic representation of an ornamented belt. The lower part is a later addition made to ideographically specify the meaning of the character, since a belt is a cloth ( $\sqcap$ ) that acts as a delimiter space ( $\backsim$ ) of the upper and lower part of a garment.

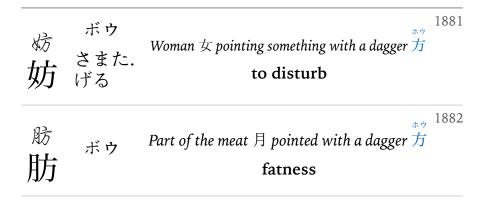
滞 タイ 滞 とどこお.る	Water 🄾	making a figurative belt 带 to stagnate	1878
Ŕ	エン	Delimited space with a center	1879
	まる.い	roundness	
]		monetary unit [yen]	

A space delimited by two ends ( $\square$ ) that extends horizontally (-) and vertically (|): a round space.

The meaning of 'roundness' was expanded over time to refer to coins and, more specifically, the Japanese national currency: the yen.

牛	方	ホウ かた	Dagger pointing towards a delimited space	1880
	力	J11_	direction	

A dagger  $(\Pi \rightarrow D)$  pointing towards a delimited space  $(\Pi \rightarrow P \rightarrow T)$ , pointing towards a specific direction.



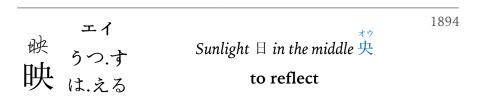
F	ホウ たず.ねる おとず. れる	がウ Sayings 言 pointing towards 方 someone to call on <b>to visit</b>	1883
做做	ホウ なら.う	Person 亻 going in the direction 方 of the hands that hold weapons 攵 to emulate	1884
^坊 坊	ボウ ボッ	Soil $\pm$ where a monk is directed to $\stackrel{*?}{\mathcal{F}}$ monk's dwelling <b>boy</b>	1885
防防	ボウ ふせ.ぐ	Mountains 阝 preventing a dagger that is pointing towards it 方 to defend	1886
き 芳	ホウ かんば. しい	Plants ⁺⁺ that point to the nose like a dagger $\overset{*?}{\mathcal{T}}$ <b>fragrant</b>	1887
紡紡	ボウ つむ.ぐ	Thread 糸 pointing towards 方 the spinner to spin	1888

我	放	ホウ	Hand holding a weapon hitting a dagger that is pointing	1889
17	放	はな.す	towards it	
			to release	

A hand with a weapon ( $\mathfrak{I}$ ) that is able to strike away the dagger that was pointing towards it ( $\mathfrak{I}$ ), someone releasing himself from the menace of a weapon, someone being released from an external power.

_激 激	ゲキ はげ.しい	Water 氵 that gets clearly 白 released 放 in a fountain <b>violent</b>	1890
敷敷	フ し.く	Benefit 甫 being released 故 to lay out	1891
傲傲	ゴウ	Person 亻 coming out 土 after being released 散 pride	1892
犬	_央 央	Person in the middle of a オウ delimited space center	1893

A person seen from the front ( $\pm$ ) in the middle of a delimited space ( $\Box \rightarrow \frown$ ), in the center.



书			Plant's $++$ center $++$			
英革	エイ		fine			
			England			
			Delimited space from which a	1896		
Щ	市	12 %	foot emerges			
Т	市	② いち	1) market			
	. 1.		^② city			

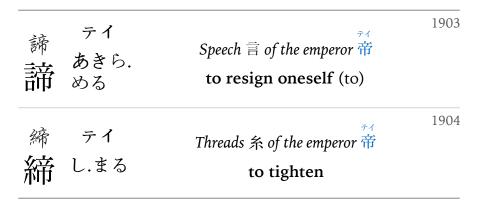
Originally  $\overline{\pi}$ , a delimited space ( $\Box$ ) from which a foot (( $\dot{-} + | ) \leftarrow + \leftarrow \overset{\flat}{\underline{\Box}}$ ) emerges. A foot coming out of a delimited space, in reference to a person who leaves home and interacts with the outside world—the markets or the city—where social and mercantile relations are carried out.



# Divine power distributed in a delimited space

The divine power distributed  $(((\Box \rightarrow \neg) + (\square \rightarrow \lor) \approx \overline{n}))$  within a delimited space ( $\square$ ), the space where the divine power is manifest, a religious space.

Divine power distributed in a delimited space  $(\overrightarrow{\Box} \rightarrow \overrightarrow{\Box})$  that makes people always go back to it  $(\overrightarrow{\Pi} \rightarrow \overrightarrow{\Pi})$ , in reference to an empire ruled by an emperor.



商	テキ	Old space where divine power is distributed	1905
商		Custom	

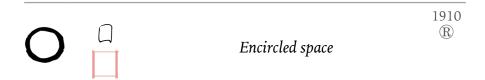
An old ( $\pm$ ) space where divine power is distributed ( $\pm$ ), a religious domain that comes from yesteryear: a custom.

嫡嫡	チャク	デキ Woman 女 married by custom 茵 legitimate wife	1906
摘摘	テキ つ.む	^{デキ} Hand 才 taking something by custom <b>to pick</b>	1907
_敵 敵	テキ かたき	^{テキ} Customary 茵 target of hits 攵 <b>enemy</b>	1908
滴滴	テキ しずく したた.る	デキ Fluid 氵 showing customary habits <b>drop (of fluid)</b>	1909

## 3 | THE CIRCULAR PLANE

The enlargement of the longitudinal horizontal space made simultaneously in several directions creates a new type of space: the circular or 'encircled space'  $O_{\square}$ , which is not delimited by two points but by a number of infinite points that end up forming a circle.

If the perimeter of a circular space is modified, areas of several forms, or polyhedra, arise. One the most basic areas the square, that can be used to represent various functional surfaces such as an underground crypt  $\square \oplus \square$  where the deceased were buried prepared for a trip to the afterlife or the 'secondary' life, or rice 'fields'  $\square \square$ , which are represented as a square divided into several parts.



A space that is perimetrically delimited, a closed space, originally circular in form  $(\bigcirc \rightarrow \square)$ .

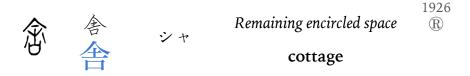
囚 人	シュウ	Person 人 enclosed in an encircled space 囗 captured	1911
(J)	ダントン	Hands working 寸 within an encircled space 囗 <b>group</b>	1912
困 木	ョン こま.る	Tree 木 enclosed in an encircled space 口 <b>to be bothered</b>	1913

菌長	キン	Plant ⁺⁺⁻ able to be prosperous 禾 inside an encircled space 囗 fungus <b>germ</b>	1914
圏巻	ケン	Rolled 巻 encircled space 口 <b>sphere</b>	1915
<u>ک</u>	コク くに	Jewel $\stackrel{*_{\blacksquare}}{\pm}$ conforming an encircled space $\Box$ country	1916
囲 井	イ かこ.む	Well 井 surrounded by an encircled space 囗 to surround	1917
	邑 『日 『夕	Skillful people within an ニゥ encircled space Village	1918 ® 2

People with big hands ( $\square$ ), with the meaning of skilled or hardworking people, within an encircled space ( $\square$ ). A delimited broad space where hard-working people live: a village.

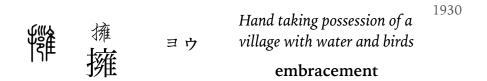
This component most often placed to the right of the compounds and takes the abbreviated form  $\beta$ , graphically identical to the abbreviated form of the component with the meaning of "mountains" ( $\Rightarrow \beta$ ), which, on the other hand, is always located to the left. In the case that the component  $\equiv$  has to be placed on the left side of the compounds, it takes the form  $\beta$ , thus avoiding any confusion.

郯郊	コウ	Part of the village 阝 were land interchanges 交 are made outskirts	1919
郡郡	グン	Part of the village 阝 ruled by a mister 君 district	1920
郭 邪 SPEC	ジャ IAL READING	Village 阝 attacked by fangs 芽 injustice 3 風邪 [かぜ]: common cold	1921
邦邦	ホウ	Lush 丰 village 阝 homeland	1922
都都	シ ト みやこ	Village 阝 where people do actions 者 metropolis	1923
郵	ユウ	Part of the village 阝 where messages droop 垂 mail post	1924
邸	テイ	Part of the village $\beta$ where one is stuck in $\mathbb{K}$ villa	1925



Originally  $\pounds$ , an encircled space ( $\Box$ ) that remains ( $\pounds$ ) despite the passing of time, a family house or cottage.

* 拾	シャ す.てる	Hand ‡	leaving things inside a cottage 😤 to dump	1927
補	ホ	Cottage f	會 where gains 前 can be obtained store	1928
馟	^那 那	ナ	Bamboo in a village patron	1929



Originally 攤 [扌邕隹], a hand (扌) figuratively taking possession of a village (邑  $\rightarrow$   $\rightarrow$ ) surrounded by river currents (巛  $\rightarrow$   $\rightharpoonup$ ) and birds (隹). A village or settlement that is easy to embrace.

Good village offspring

1931

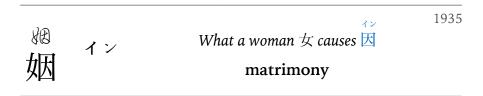
A good ( $l \to l$ ) village ( $l \to \beta$ ), a village with offspring that guarantees its survival.

옗	郷	キョウ ゴウ	Towns sharing a bowl filled with rice	1932
• • •	犯)		town	

Several villages  $((\exists \times 2) \rightarrow (\not \Rightarrow + \beta))$  around a bowl full of rice  $(\not \exists \rightarrow \beta)$  that is shared among them. An ideographic representation of the economic and social interaction among several communal entities, such as villages, that eventually merge and become a larger entity such a town.

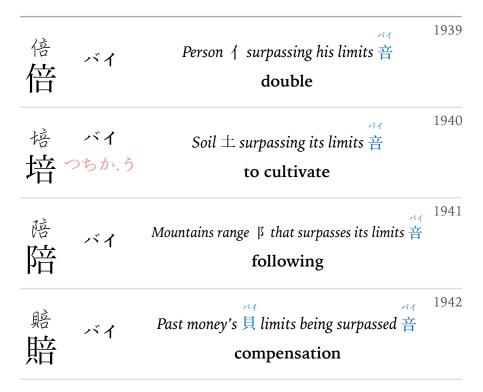
響響	キョウ ひび.く		Sound 音 of towns 郷 echo	1933
仌	J 大	イン よ.る	Person inside an encircled space to be caused by	1934

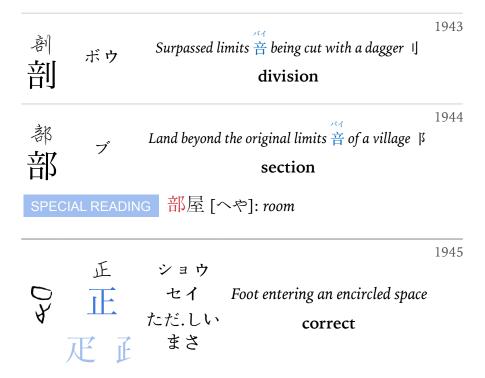
A person  $(\bigstar)$  within an encircled space  $(\square)$ . A figurative representation of an idealist or determinist understanding of cause-effect relationships, since the content—a person—is delimited by the continent—an encircled space. To put it differently: A person's circumstances caused by his environment (the encircled space).



恩恩	オン	イン What the heart 心 causes 団 grace	1936
咽	イン	Words □ causing Ħ thing throat	1937
1HD	· 音	Person standing out of an ベイ encircled space Surpassing the limits	1938

A person standing  $(\triangle)$  outside an encircled space  $(\square)$ , a person who has gone outside its boundaries, someone who has surpassed his limits.





A step ( $\pm$ ) taken towards the interior of an encircled space ( $\Box \rightarrow -$ ), a person entering the established limits, a person who follows the social precepts in a 'correct' way.

In some components this character takes the variant  $\mathcal E$  or its simplified version  $\vec F$  .

^嬌 婿	セイ むこ	Woman's 女 entering <mark>光</mark> body 月 <b>bridegroom</b>	1946
証	ショウ	Speech $\equiv$ that is correct $\stackrel{\flat \circ \phi}{\mathbb{E}}$ <b>proof</b>	1947

政政	<b>セイ</b> ショウ まつりごと	Correct 正 use of weapons 攵 government	1948
礎礎	ソ いしずえ	Stone 石 sustaining tall structures like trees 林 correctly 疋 foundation stone	1949
疎疎	ソ うと.い	Correctness ず in a bundle 束 distant	1950
整整	セイ ととの.う	Bundle 束 of correctness 芷 sustained by a hand holding a weapon 攵 to be in order	1951
_禄 旋	セン	Flag ^{ff-} correctly ^老 术 handled rotation	1952
NOT enemy, path of	is able to tur	hat after a victory, since it was not captured in around—rotate—and return to the base: the c	



The Sun ( $\exists$ ) entering the day as a foot entering an encircled space ( $\boxplus \rightarrow$ 

1954

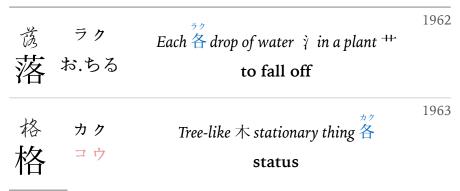
 $\mathcal{E}$ ), the Sun beginning the cycle of the day as a figurative representation of the state of being, what *is* it is because it has been born, it has started like the sun starts the day.

題題	ダ <b>イ</b>	What is ^並 the head 頁 of an argument topic	1955
提提	テイ さ.げる	Hand 扌 being itself 是 to take along	1956
堤堤	テ <b>イ</b> つつみ	Earth 土 being itself 是 dike	1957
R	^疑 疑	ギ Person asking where the arrow that struck him comes from ちたが.う <b>to question</b>	1958

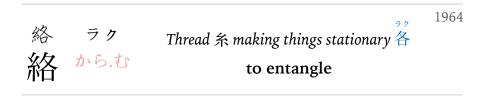
A character with a quite complex graphic evolution, originally represented a man with an open mouth  $(\mathcal{T} \rightarrow \checkmark)$  who holds an arrow  $(\mathcal{K})$ , suggesting a scene in which said man is asking the origin of the arrow he is holding. Over time two elements were added to the original character to reinforce the intended meaning. The first of these elements is  $\mathcal{E}$ , a foot entering a space  $(\mathbb{E} \rightarrow \mathcal{E})$ , which adds the implication that the found arrow has entered the body of the questioner. The second element added is  $\mathcal{L}$  (*person from behind*), which adds the representation of the person asked. The current version of the character reflects, then, someone hurt by an arrow, asking another person who is the one that shot him.

擬擬	ギ	Hand	ず す getting questioned 疑 imitation	1959
凝凝	ギョウ こ.る	Ice-like ¥ s	udden solidification that arises questions 疑 to stiffen	1960
A	各	カク ラク	Still foot in an encircled space Stationary	1961
-	合	おのおの	each	

A foot looking downwards ( $\alpha$ ), still, motionless, limited by an encircled space ( $\square$ ), representing the state of immobility of each person, at least in ancient societies.



**NOTE** In the sense that each tree has a different status depending on its height or typology.



駱賂	Ц	Money 貝 becoming stationary 各 bribe	965
酪酪	ラク	Jars 酉 that become stationary 各 dairy products	966
08 U U	略路	Foot and leg moving towards an ¹⁹ encircled space -じ path	968

The movement of each  $(\stackrel{?}{\textcircled{3}})$  foot and leg  $(\not{E} \rightarrow \not{E})$ : a path.

露露	ロ ロウ つゆ	Path 路 of rain 雨 <b>dew</b>	8
A D A	韋韋	196 Feet moving around an encircled space	9

Two feet (( $\pm$ ,  $\pm$ )  $\approx \pm \times 2$ ) moving around a circular enclosure ( $\Box$ ), someone encircling the encircled space, someone moving outside the established limits.

偉 イ Person イ able to move outside the limits 韋 住 えらい excellent

### 1971



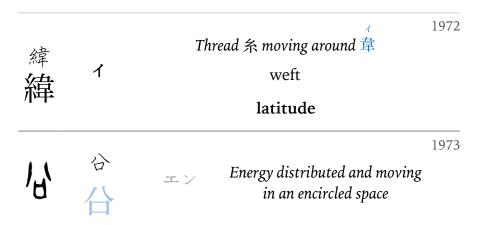
カン

Sunshine 1/2 around which people move 1/2

## Korea

**NOTE** It originally referred to a tribe of ancient China called *Han* (different to the current Han people, written as 漢), whose name was similar to the Han tribes of the Korean peninsula to which the same character was assigned. Eventually South Korea took the name of those tribes, and also its character, for the vernacular name of their country.

カン



Energy distributed  $(/ \to / )$  in an encircled space  $(\square)$ , moving within it.

沿沿	エン そ.う	Water $i$ moving in an encircled space $\stackrel{x}{\ominus}$ to run along	1974
船船	セン ふね ふな-	デン Boat 労 moving in an encircled space 合 ship	1975
鉛鉛	エン なまり	Metal $ heta$ moving in an encircled space $\stackrel{\scriptstyle \star}{\ominus}$ lead (metal)	1976

#### 

An encircled space ( $\Box$ ) whose area has been distributed ( $\Lambda \rightarrow J_L$ ), a divided space in implicit four parts.

$\mathcal{A}$	谷	コク	Water current flowing through ¹⁹⁷	8
公		ヨク	an encircled space	
		たに	valley	



An old ( $\pm$ ) encircled space ( $\square$ ), limits or limitations that have been there for ages, something solid and difficult to change.

個 <b>個</b>	コ	Person 亻 that is solid 适 individual	1984
窗笛	力	Bamboo object *** that is solid 🖻 article (of)	1985
錮	コ	Restraining metal 金 that is solid imprisonment	1986
可	哀哀	アイ Clothes acting as a limiting space あわ.れむ to pity	1987

Clothes  $(\overline{x} \to \overline{x})$  forming an encircled space ( $\Box$ ), clothing becoming the essence of its wearer, a person conditioned to his clothes, a figurative image that represents the spiritual subjugated by the domain of the matter: something unfortunate and pitiable.

1988

1983



An eye ( $\exists \rightarrow m$ ) looking at the bounding clothing ( $\bar{a} \rightarrow \bar{a}$ ), an eye looking and desiring the matter.

環環	カン	Jade disk ∃ m	aterialistically looked after 尝→環	39
心呆	素袁	エン	199 Foot coming out of the limitations of material things	90

A foot coming out  $( \underline{+} \rightarrow \pm \rightarrow \pm )$  of what is delimited by the matter ( $\overline{a} \rightarrow \overline{a}$ ).

猿猿	エン さる	Animal 3 out of the limitations of material things 蒙 monkey	1991
國表	エン その	Encircled space $\square$ where the limitations of material things are trespassed $\stackrel{x}{=} \rightarrow $ <b>park</b>	1992
Ř	員目	イン Money in an encircled space employee	1993

A person who earns a money  $(\blacksquare)$  in a limited quantity that is figuratively represented by an encircled space  $(\square)$ .

Hand  $\ddagger$  interfering in the salary of an 損 ソン 損 そこ.なう **Hand**  $\ddagger$  interfering in the salary of an employee 員 **to harm** 

韻韻	イン	Sound	*ン 蓄 made by an employee 員 <b>rhyme</b>	1995
Ħ	周	シュウ まわ.り	Encircled space of a ritual plate circumference	1996

An encircled or circular space ([]) determined by the shape of a ritual dish ( $\mathbb{H} \to \mathbb{F}$ ): a circumference.

彫彫	チョウ ほ.る	Space of a plate 周 wherein hair-shaped 多 marks are made <b>to engrave</b>	1997
調問	チョウ しら.べる ととの.う	Speech 言 structured as a circumference 周 to be in order	1998
र्ड	或 或	Encircled space defended by ワク halberds or	1999 名

A halberd ( $\mathfrak{Z}$ ) figuratively creating a barrier ( $\checkmark$ ) around an encircled space ( $\square$ ): a territory defended by weapons.

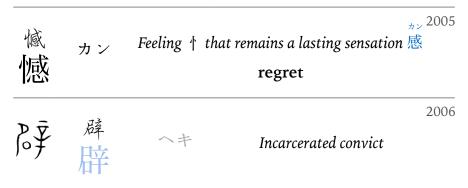
惑 ウク Feelings 心 arising while defending a territory 或 記 まど.わす to bewilder

域域	イキ	Soil =	上 liable to be defended 或 <b>region</b>	2001
氐	咸 成	カン	Territory protected by big halberds	2002

An encircled space (口) protected by large halberds (戌): a heavily defended territory.



A feeling ( $\dot{\omega}$ ) heavily protected ( $\vec{k}$ ), understood as a sensation that lasts over time as a territory that is heavily defended.

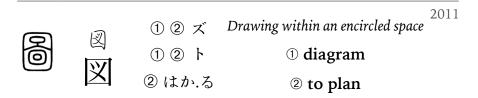


A convict ( $\stackrel{\cong}{\Rightarrow}$ ) sitting ( $\stackrel{\square}{\vdash}$ ) in an encircled space ( $\square$ ): an imprisoned convict.

壁壁	へキ かべ	حب 2007 Earth 土 encircling an imprisoned convict 膵 wall
癣癖	へキ くせ	2008 Illness 疒 in an imprisoned convict 辟 tendency
<i>麈</i> 璧	ヘキ	Jewel 玉 buried next to sacrificed imprisoned ²⁰⁰⁹ convicts 詳 <b>ritual jade disc</b> (bi)
Ð	極	① キョウ Person stretching between two ② ゴク extremes ② ① to reach an extreme きわ.まる ② pole

Originally  $\underline{\varpi}$  [ $\Box\Box\Box$ ], an outstretched hand ( $\mathbb{X}$ ) placing a person who leans ( $\Box$ ) constricted by a space delimited ( $\Box$ ) by two ends ( $\Box$ ), one lower and one upper: A person that stretches between two extremes.

Over time the component  $\ddagger$  (*tree, wood*) was added to the compound in order to reinforce the secondary meaning of 'pole' that the character eventually adopted, depicting the 'pole' as a wood element ( $\ddagger$ ) that reaches two extremes ( $\underline{\varpi}$ ), one lower, the floor, and the other upper, the roof.



Originally 圖 [口啚(口+亩)], an encircled space (口) in which a person (人

→  $\dot{}$  moves from one space to another (( $\square \times 3$ )  $\rightarrow$  ( $\square + \square$ )). In short, a representation within a two-dimensional plane of a route or path: a drawn diagram, a map.

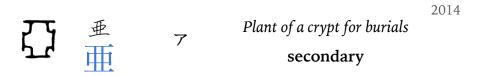
Over time the inner strokes (啚) were simplified into the form 义.

2012

A space coming out of an encircled space: a convex space.

凹	1 1	Concave space	2013
凹	オウ	concave	

A space subtracted from an encircled space: a concave space.



Originally  $\mathbb{E}$ , a crypt or underground burial chamber where deceased people of great importance like kings or aristocrats, were buried together with precious belongings, sacrificed animals, and servants that were intended accompany them in the afterlife, or so to say, the 'secondary' life.

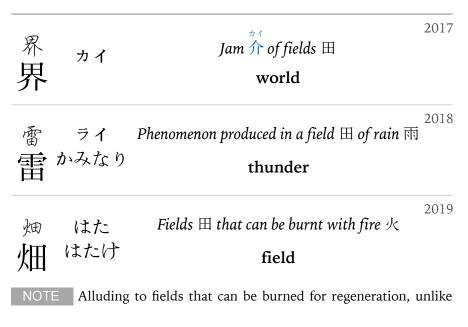
The ground plants of ancient Chinese crypts were in the shape of a cross because of the symbolic implication that comes with adding an entrance door to each of the sides, highlighting the interconnection between the divine and the terrestrial. It is also said that this shape is due to an old belief saying that evil spirits hide in the corners, so eliminating the corners guaranteed a safe journey towards the other world.



Early examples of pictographic representations of crypts with objects and living beings buried inside

悪悪	アク オ わる.い	Feeling 心 ari:	sing from the sight of a crypt $\stackrel{7}{\boxplus}$ <b>bad</b>	2015
Ħ	Ð	デンた	rice field Field	2016 ®
SPEC		3 田舎 [い	なか]: countryside	

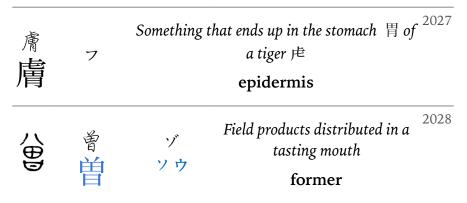
A cultivated rice field or paddy seen from above, with visible separations (+) within an encircled space  $(\square)$ .



畜奮	フン ふる.5	Bird unfolding its wings 奞 over a field ⊞ to be invigorated	2020
畔	~~~	Fields 田 divided in halves 半 paddy ridge	2021
累緊	ルイ	Thread 糸 tying fields 田 accumulation	2022
町 町	チョウ まち	Fields $\boxplus$ around which buildings are nailed $\int_{-\infty}^{+a}$ <b>neighborhood</b>	2023
<b>畿</b>	+	Fields 田 where commercial activity is made	2024
略略	リャク	Each $\stackrel{??}{\triangleq}$ part of a field $\boxplus$ <b>abbreviation</b>	2025
●月	周田	Body part that digests products イ from the field stomach	2026

rice fields that cannot be burned due to their watery condition.

Part of the body ( $\land \rightarrow \uparrow$ ) in charge of digesting products from the field ( $\blacksquare$ ).



The rice field ( $\boxplus$ ) thanks to which the food has been distributed ( $\mathcal{N} \rightarrow$ 

 $\vee$ ) towards a mouth capable of tasting it ( $\pm \rightarrow \exists$ ), a reference to the trace left by the source of things, something that formerly took place.

僧僧	ソウ	Person 亻 next to former things 曽 monk	2029
層層	ソウ	Person 亻 sitting on former things 曽 (social) stratum	2030
僧	ゾウ にく.む	Feelings 忄 focusing on former things 曽 to hate	2031
增增	ゾウ ふ.える ま.す	Soil 土 with a former 曽 history to grow	2032

贈	ソウ ゾウ おく.る	Money ⊨	becoming a former thing 曾 to give as a gift	2033
,₩	男 男	ダン ナン おとこ	Strength of the field man	2034

The working strength ( $\mathcal{T}$ ) in the field ( $\mathbb{H}$ ): the man.

虜虜	IJз	Man 男	under the jaws of a tiger 虐 captive	2035
			Soil next to fields	2036 ®
Ŧ	里	① リ ② さと	① unit of land measurement [~0.5 km ² ]	
			^② hamlet	

Soil (±) surrounded by fields ( $\boxplus$ ) where people reside: a hamlet.

The character takes as its main meaning that of a unit of land measurement equivalent to half a square kilometer, a semantic association probably originating from the approximate size of a typical hamlet.

埋	マイ	Soil $\pm$ filled with a hamlet $\pm$	2037
埋	う.める	to fill up	

_產 厘	リン	Hamlet ["] limited by a cliff ┌ unit of length [0.3 mm]	)38
裏裏	り うら	Hamlet $\stackrel{"}{\underline{\blacksquare}}$ covered by clothes $\stackrel{\sim}{\underline{\checkmark}}$ undersurface	)39
野野	ヤ の	20 Hamlets 里 that can be joined like vertebrae 子 plains	)40
理理	IJ	び King 王 going to a hamlet 里 reason	)41
⊕⊕ H	聖田光	ンレイ Soil surrounded by several fields (military) <b>base</b>	)42

Originally  $\oplus$  [ $\boxplus$ ±], soil (±) encompassing several fields ( $\boxplus$ ×3 →  $\boxplus$  → ( $\boxplus$  +  $\stackrel{\searrow}{\rightarrow}$ ). An extensive and well-stocked territory, capable of housing a military base.

		ビョウ		2043
$\psi\psi$	苗	なえ	Plants growing in a field	
$\oplus$	甘	なわ-	seedling	
		1241		

Plants ( $^{++}$ ) growing in a field ( $\boxplus$ ) thanks to a seedling.

插描	ビョウ えが.く か.く	ビョウ Hand 才 putting plants in a field 苗 to picture to draw	2044
猫猫	ビョウねこ	Animal ঠ eating the plants of a field ার্ট cat	2045
南	<b>農</b>	Person working with a tool over ノウ plants in a field <b>agriculture</b>	2046

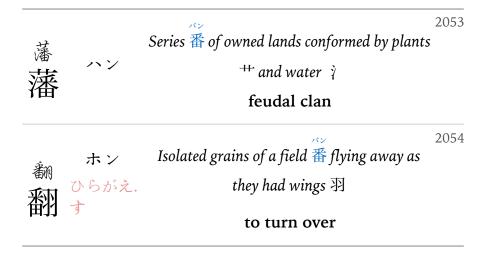
The activity professed by people that handle agricultural tools ( $\mathbb{R}$ ) in order to work with plants in the field ( $\mathbb{H} \to \mathbb{H}$ ).

濃濃	ノウ こ.い		worked on 農 thick	2047
€	墨果	12カ 2は.たす	ucts coming from fields and trees ① fruit ② to do completely	2048
SPEC	AL READI	NG <mark>果物</mark> [くだも	の]: fruit	

The field  $(\boxplus)$  and the trees  $(\pitchfork)$  represented as the elements capable of bearing fruit.

課課	カ	が Speech 言 that is fruitful 果 lesson	2049
^薬 東	カ	Plants ⁺⁺⁻ and fruits [#] candy	2050
裸裸	ラ はだか	Clothes 衤 peeled like a fruit 巣 naked	2051
SPEC	CIAL READING	裸足 [はだし]: barefoot	
出	番番	バン Isolated grains from a field number in a series	2052

Each isolated grain  $(\Re)$  of a rice paddy  $(\boxplus)$ , a metaphorical representation of a particular number extracted from a larger series of numbers.



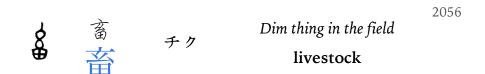


Animals, fields and trees same kind

Ideographic composition that reflects a figurative space that delimits ( $\frown$ ) the elements "animal" ( $\underline{h}$ ), "field" ( $\mathbb{H}$ ) and "tree" ( $\overline{h}$ ): A group of elements that are capable of producing food, a group of elements of the same typology.

イ

The element  $\underline{b}$  is a reduction of the pictogram  $\overline{\mathfrak{R}}$ , similar to the component  $\overline{\mathfrak{R}}$  (*hog*), which indicates an animal with a large head, four legs and a tail, probably a wild boar.



Something that is dim  $(\underline{x})$  within a wide field  $(\mathbb{H})$ , but that is part of it. Ideographic composition referring to livestock understood as a complementary element to agriculture.

蓄蓄	チク たくわ. える	Plants ⁺⁺ and livestock $\stackrel{\neq ?}{\cong}$ to store	2057
₽Ţ	_献 畝	うね Long mark in the field <b>furrow</b>	2058 d

Originally m [田十久], a thick mark (十) measured longitudinally (久) that is made in a field (田): a furrow.

₩X	画	①カク	Hand making furrows in the field	2059
<b>A</b>	面	② ガ	1 brush-stroke	
	₽ <u>¯</u>		② picture	

Originally  $\triangleq [\ddagger \square -]$ , a hand holding a brush ( $\ddagger \rightarrow \equiv \rightarrow \top$ ) that draws, on a surface, some strokes ( $- \rightarrow \sqcup$ ) like furrows on a field ( $\square$ ).

上元云会雲亏示祭尉崇禁栗平 辛竟競亲新竜章童業亘互五 吾下凵去却出屈

 項玩伝魂陰芸転絵曇顎誇汚芋奈禍 視祝祉礼神社祥祖禅福斎祈際慰款 隷襟漂標呼評坪辞接辣境鏡親薪滝 籠襲彰障憧瞳鐘僕撲恒垣悟語峠法 蓋脚拙掘

门冗壳殼愛憂霍軍带円方放 央市门帝商

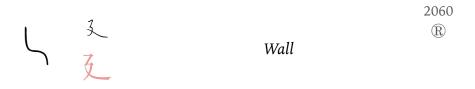
² 壱瞬夢塚写鬱冠沉枕堀読続穀曖優 確鶴揮輝滞妨防訪做坊防芳紡激敷 傲映英姉肺柿傍諦締嫡摘敵滴 口邑舎那擁郎鄉因音正是疑 各路韋谷四谷固哀眾袁員周 或咸感辟極図凸凹亜田胃曽 男里墨苗農果番彙畜畝画

3 囚団困菌圈国囲郊郡邪邦都郵邸捨 舖響姻恩咽倍培陪賠剖部婿証政礎 疎整旋症題提堤擬凝落格絡賂酪露 偉韓緯沿船鉛俗欲浴裕個箇錮環猿 園損韻彫調惑域減憾壁癖璧悪界胃 雷畑奮畔累町畿略虜僧層憎増贈虜 埋厘裏野理描猫濃課菓裸藩翻蓄

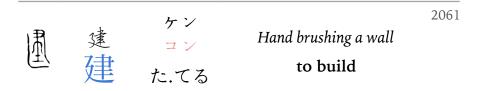
# CONSTRUCTIONS

## 1 | WALLS AND ROOFS

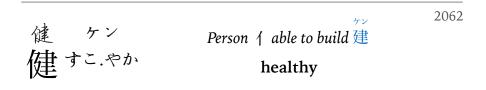
The primordial part of any type of construction or building is the 'wall'  $\leq$  &, which offers protection to the outside world. On top of the wall, made with a specific material such as the 'tile'  $\gtrless$   $\Xi$ , the 'roof'  $\Uparrow$   $\square$  is placed, thus forming a 'building' conformed by a 'wall and a roof'  $\square$   $\square$  that will serve to shelter people and things.



A schematic and distorted representation of a wall  $(\mathcal{F})$  placed perpendicularly to the ground  $(\backslash)$ .



A hand holding a brush ( $\ddagger$ ) used to paint a wall and the ground ( $\pounds$ ), as an allegorical allusion to creation and, consequently, construction and building.



鍵 鍵	ケン かぎ	Metal object 金 made for buildings 建 2063 key
E	廷任	People guarding the soil behind a ²⁰⁶⁴ テイ wall
		court

A person  $(\land \rightarrow \checkmark)$  managing the soil  $(\pm \rightarrow \pm)$  behind a wall  $(\pounds)$ . The walls behind which those who manage the land are housed: A government palace or a court.

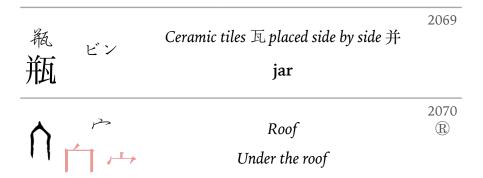
誕艇	テイ	Boats	used around the court $\stackrel{_{\mathcal{F}}}{\mathfrak{E}}$ small boat	2065
R	延 延	ェン の.ばす	Foot crossing a wall to stretch	2066

A foot entering  $(\Xi \rightarrow \pounds)$  or crossing through a wall  $(\pounds)$ , representing someone who extends his way beyond physical limits.

誕	タン	Speech 言 con	nmemorating the crossing of a wall 延 nativity	2067
Ø	瓦瓦	ガ かわら	ceramic tile	2068 ®

Schematic representation of a ceramic roof tile.

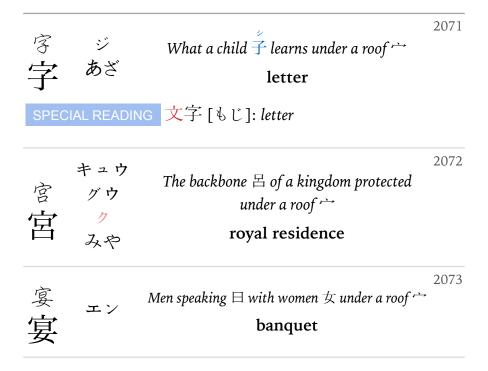
The outer strokes ( $\overline{\Omega}$ ) represent the edge of the tile, and the inner dot (  $\cdot$  ) some kind of decoration or engraving.



Two walls and a two-winged roof of a building. This pictograph is used semantically to reflect the idea of a place 'under a roof'.

The stroke at the top (J) represents the top edge of the roof and the lower strokes  $(\Box)$  represent the wings of the roof and two walls

In some compounds this component takes the flattened form  $\stackrel{\sim}{\rightarrowtail}$ .



宙宙	チュウ	Figurative roof $\stackrel{\rightarrow}{\leftarrow}$ that causes things $\stackrel{a,\phi}{\boxplus}$ <b>universe</b>	2074
^窓 窓	ソウ まど	Space under a roof ひ where feelings are exposed publicly 忿 window	2075
宣门	セン	Confined energy 亘 under the roof r→ of a court <b>proclamation</b>	2076
寬 寛	カン	Person looking 兑 how plants 艹 grow under a roof 宀 leniency	2077
宅宅	タク	Roof → under which the sprout ^{**} of a family can be conceived <b>residence</b>	2078
會宵	ショウ よい	Time when grains and meat 肖 are stored under the roof int early night	2079

豪寮	リョウ	Place under a roof r→ where bonfires 寮 are made dormitory	2080
蛇蛇	ジャ ダ へび	Serpent 虫 from which a person └ hides under the roof ↔ snake	2081
寄安司	キ よ.る	Something unusual के under a roof r→ to draw near	2082
寝寝	シン ね.る	Broom ই left on a table 丬 under a roof 🗁 to lie down	2083
<b>遠</b> 宝	ホウ たから	Jewels ^{¥∍⊅} Ewels ^{¥∍⊅} treasure	2084
賓賓	ヒン	Steps 歩 → <b>不</b> of a person going towards a roofed [→] place where he leaves a cauldron 貝 <b>visitor</b>	2085
_貯 貯	チョ	Money 見 nailed ^{チョゥ} under a roof 宀 savings	2086

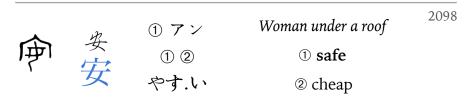
寧曾	ネイ	Net 罒 of feelings 心 nailed 丁 under a roof 宀 tranquility	2087
富管田	フ フウ とみ	Big wine vessels $\stackrel{??}{\boxplus}$ kept under a roof $\stackrel{\longrightarrow}{\mapsto}$ to be rich	2088
寥寡	カ	Person under a roof 宀 thinking with her head 頁 about her husband partying 分 widow scanty	2089
室室	シッ むろ	Roofed place ↔ where one arrives $\stackrel{\stackrel{\scriptstyle }{\times}}{}$ and stays <b>room</b>	2090
_家 寂	ジャク セキ さび.しい	Hand distributing stakes ₩ under a roof ↔ lonesome	2091
宇宇	ウ	Roof ↔ from which energy in heaven unfolds ∓ <b>cosmos</b>	2092
宰宰	サイ	Person keeping convicts 幸 under a roof ↔ manager	2093

審審	シン	Figurative 1	rice grains singled out form a fielc 番 under a roof 宀 judgement	ł ²⁰⁹⁴
向	ゐ 内	ナイ ダイ うち	Person inside a roofed place inside	2095

A person ( $\land$ ) inside a place covered by a roof ( $\square \rightarrow \square$ ), someone inside a building.

約納	ノウ トウ ナッ ナン おさ.める	Th	reads 糸 kept inside 内 to supply	2096
7 M	裔 商	ショウ あきな.う	Words talking about convicts kept inside <b>to trade</b>	2097

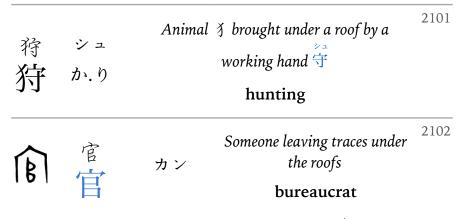
A mouth ( $\Box$ ) talking about convicts ( $\stackrel{\cong}{\Rightarrow} \rightarrow \stackrel{\circ}{\Box}$ ) who are confined inside ( $\neg \neg \neg$ ) some kind of building in order to be marketed as slave or pseudo-slave labor.



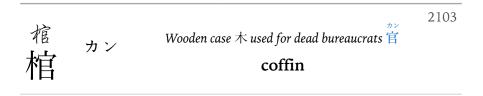
A woman ( $\pm$ ) under a roof ( $\dashv \rightarrow \rightarrow$ ), safe from external dangers.

The meaning of 'cheap' comes as a phonetic borrowing.

A hand working  $(\stackrel{\frown}{\neg})$  under a roof  $(\stackrel{\frown}{\sqcap} \rightarrow \stackrel{\frown}{\rightarrow})$ , protecting the household and the family economy.



Someone who leaves footprints ( $\exists$ ) under the roofs ( $\Box \rightarrow \rightarrow \rightarrow$ ), either of the homes of people or government institutions: a bureaucrat.



管管	カン くだ	Bamboo stalk ** used as a brush by bureaucrats 菅 tube	2104
館 館	カン やかた	かン Place where bureaucrats 首 eat 食 building	2105
M	_穴 穴宂	Roof through which energy ケツ distributed あた <b>hole</b>	2016 is _R

A roof ( $\square \rightarrow \boxdot$ ) through which energy can be distributed ( $\square$ ), a roof that allows matter to pass through it, a roof with a hole.

When this character appears in the components, it adopts the slightly modified form 宂.

_实 突	ドツ つ.く	Big person 大 passing through a hole 宂 to poke	2107
究究	キュウ きわ.める	*ュウ Arm 九 rummaging through a hole 亢 to research	2108
蜜窯	ョゥ かま	Hole 亢 with fire ,,,, where auspicious ≚ things are burnt <b>kiln</b>	2109

搾搾	サク しぼ.る	Hand 才 passing folded clothes ^{**/} through a hole	2110
_窃 窃	セツ	Cut 切 made through a hole 宂 stealth	2111
窮窮	キュウ きわ.まる	Body 身 bent like a bow 弓 stuck in a hole 宂 to take to the extreme	2112
室空空	チツ	Arrow reaching $\stackrel{_{\scriptstyle{\scriptstyle{\pm}}}}{=}$ a hole 宂 and being stuck in there <b>obstruction</b>	2113
窟窟	クツ	Hole 宂 in which people sit down and come out 屈 cavern	2114
REAL	矣 奐	カン Two hands taken a person out of a hole	2115

Two outstretched hands ( $\# \rightarrow \pm$ ) pulling out a leaning person ( $\neg \rightarrow \neg$ ) who is stuck in a hole ( $\land \rightarrow \land \neg \rightarrow \neg$ ).

喚喚	カン	Shouting mouth $\Box$ of a person who is taken out of a hole $\overset{n}{\textcircled{B}}$ scream	2116
換換	カン か.える	かン Hand 扌 taking someone out of a hole 奐 <b>to substitute</b>	2117

**NOTE** It can be interpreted as a representation of assisted childbirth, understood as the substitution of a generation for another.

2118



Wooden branch being introduced into a hole

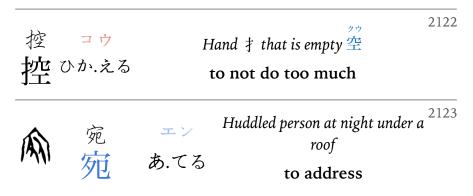
Originally  $\mathfrak{R}$  [穴木], a wooden bar (木) being introduced into a hole (穴  $\rightarrow \infty$ ).

探探	タン さが.す さぐ.る	Hand 扌 introducing a wooden branch into a hole	2119
深深	シン ふか.い	Water-filled 犭 hole into which one can introduce a stick	2120

,	空	<ol> <li>① ② クウ</li> <li>○ ホリトマ</li> </ol>	Hole made with a hoe
囹	乏 クロ	① あ.ける ① から	(1) to empty
	Т.	© そら	② sky

The notion of 'empty space' was later taken in Japanese also to designate the concept of 'sky'.

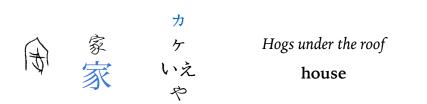
2121



Someone who returns to a place under a roof  $(\sqcap \rightarrow \urcorner)$  in which he can cuddle under the moon  $(\oiint)$  to sleep at night.

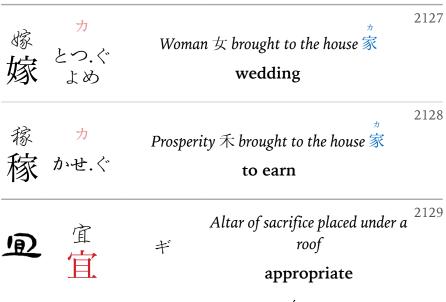
^腕	ワン	Body part 月 able to address 苑 something		.124
腕	うで	arm		
王	奥奥	オウ おく	2 Two hands placing rice under a roof <b>interior</b>	125

Two hands  $(\# \to \pm)$  depositing grains of rice (#) inside a place protected by a roof  $(\Pi \to \stackrel{\sim}{\to})$ , referring to the action of keeping something inside, in the interior.



A roof  $(\square \rightarrow \square)$  under which hogs  $(\overline{N})$  are raised, in reference to a household capable of sustaining itself through food production: a house able to house a family.

2126



An altar of sacrifice ( $\boxplus$ ) placed under a roof ( $\square \rightarrow \square$ ) to be protected from the elements, something more appropriate or suitable than placing it outside.

	ジョウ	Figurative field 田 that is appropriate 宜 $\rightarrow$ ²¹³⁰ 冝 to sit on
宜	たたみ	tatami

### Two hands storing hoes under a roof Shelter

2131

Two hands  $(\# \to \land)$  putting several tools like hoes  $(\pm \times 4 \to \oplus \pm)$  in a place protected by a roof  $(\square \to \frown)$ , a shelter that serves as a warehouse.

寒寒	カン さむ.い	Ice 冫 making people to seek a shelter 実 cold	2132
塞塞	サイ ソク ふさ.ぐ	Earth 土 mounds before a shelter	
宿	宿宿	Roof under which one hundred シュク people can sleep やど lodging	2134

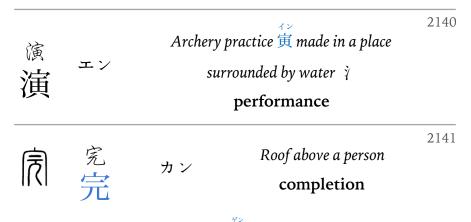
A roof ( $\stackrel{\sim}{\rightarrow}$ ) under which one hundred ( $\overline{a}$ ) people ( $\Lambda \rightarrow 1$ ) can sleep: a lodging or an inn.

縮縮	シュク ちぢ.む	Thread 糸 tying several lodgings 宿 to shrink	2135
凤	宓宓	Stakes distributed under a roof	2136

Stakes being distributed ( $\checkmark$ ) under a roof ( $\square \rightarrow \square$ ), implying some kind of concealment while partaking a necessary action.

密密	ミツ	Something being concealed 遂 behind a mountain 山 <b>secrecy</b>	2137
蜜蜜	ミツ	Something produced by concealed 苾 insects 虫 honey	2138
更	寅寅	イン Archery practice	2139 名

Over time the component for "roof"  $( \square \rightarrow \square)$  was added to indicate a controlled practice within a figurative or literal enclosure, as it can be found in training, as opposed to archery done in hunting or warfare.



A roof  $(\square \rightarrow \square)$  above of a person  $(\pi)$ , an image of a building completed with a roof under which people can stay.

_院	イン	21 Building completed 完 next to the mountains β institutional building institution		
凬	家宗	シュウ ソウ	Divine power under a roof <b>religion</b>	2143

Divine power  $(\overline{n})$  appearing or being interpreted under a roof  $(f \to f)$ , in reference to a building where a connection with the divine is established: a temple dedicated to religion.

踪踪	ソウ	Traces left l	yy figurative feet 阝 in religion
常影	スウ	Sacred mou	_{yn} 2145 ntain 山 important for religion 宗 <b>adoration</b>
龠	察察	サツ	2146 Worshipping made under a roof <b>observation</b>

A worshipping ( $\Re$ ) or offering of sacrifices made under a roof ( $\square \rightarrow \square$ ), a religious activity that can be done in more detail and attentive observation than if it were performed outdoors.

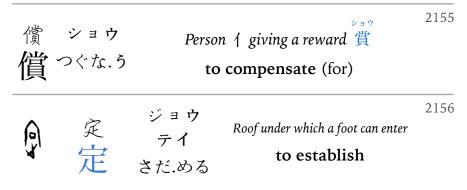
擦擦	サツ す.る	Hand 扌	movement made with deep observation 察 to rub	2147
	向向	ュウ む.かう	Roof over an encircled space to face	2148

A roof ( $\frown$ ) facing the ground formed by an encircled space ( $\Box$ ).

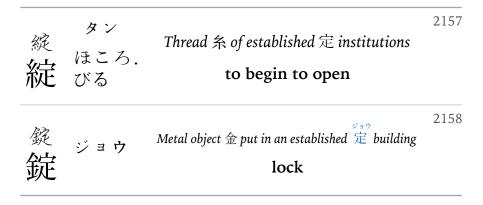
A roof and an encircled space (ii) through which energy can be distributed ( $/ \to \vee$ ), implicitly representing a building with some kind of opening whereby energy or air can pass: A place that is 'yet' to be finished.

常常	ジョウ つね とこ		ショウ Open 営 cloth 巾 usual	2153
賞	賞賞	ショウ	Open money reward	2154

Money (貝) that is distributed in an open space (尚 → 尚), or open for any participant: a prize or reward.



A roof  $(f \to f)$  under which there is a space in which a foot can finally enter  $(\mathbb{E} \to \mathbb{E})$ , in reference to the completion of a building, the establishment of a home or an institution.



#### 2159 客 キャク Stationary person under a roof 客 カク guest

A person who stands still in a space  $(\stackrel{?}{4})$  under a roof  $(\stackrel{\frown}{\Box} \rightarrow \stackrel{\sim}{\leftarrow})$ , hosted as a guest.

^額 額	ガク ひたい	•	ad that stands still 頁 under the ²¹⁶⁰ That is the crown 客 <b>forehead</b>	)
宫	客容	эウ	2161 Valley under a roof container [fig.]	

A roof  $(\sqcap \rightarrow \urcorner )$  covering a valley  $(\stackrel{\exists ?}{\ominus})$ , image understood allegorically as a cavity in which there may be some content, a valley covered with a roof conceived as a figurative container.

溶溶	ョウ と.ける	Water 🎙	poured into a container 答 to dissolve	2162
		①ジツ	Fruits kept under the roof	2163
Â	実	2み	① reality	
())	実	3	② substance	
		みの.る	3 to bear fruit	

Originally  ${}_{\pm}$  [一貫], everything that passes through (貫) the roof ( $\uparrow \rightarrow$   $\dot{}_{\pm}$ ), interpreted as the celestial roof, the sky, or the universe as it is also

reflected in the characters  $\equiv$  (*universe*) and  $\neq$  (*cosmos*). Everything that happens under the sky: reality.

Over time the component  $\ddagger$  was abbreviated into the form  $\ddagger$ , thus creating the current simplified version  $\equiv$ .

The meaning of 'reality' also derives in the notions of 'what is real', which derives into the concept of 'substance', and that of 'making reality' or 'fructifying'.

2164

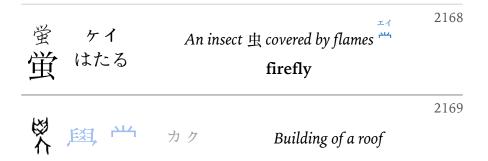
**ジン 水水 ご エイ** Roof covered by flames

Originally [™], a roof ( $\square \rightarrow \square \rightarrow \square$ ) covered by fire flames ( $𝔅 × 2 \rightarrow 𝔅$ ).

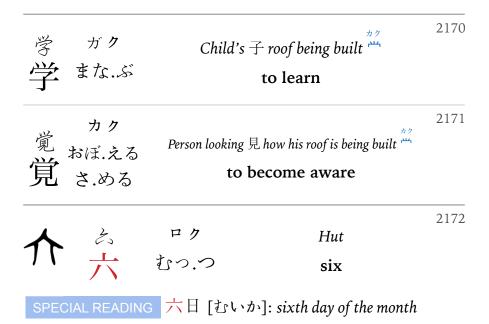
The meaning of this component may have a figurative sense, which lets interpret the meaning of covering with fire as something like that instigates energy or vigor.

Currently this component appears always in its simplified version ".

2165 エイ 営 エイ Backbones  $\Xi$  covered by flames  $\square$ 営いとな.む to conduct 2166 Arm 𝔅 covered by flames [⊷] ロウ labor 2167 エイ さか.える *Tree*  $\pi$  *covered by flames*  $\stackrel{\text{\tiny them}}{\to}$ to flourish



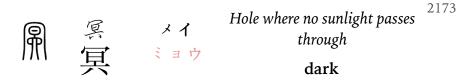
Currently this component always appears in its simplified version  $\stackrel{\text{res}}{\to}$ , which looks graphically identical to the also simplified version of the component  $\stackrel{\text{res}}{\Longrightarrow}$  (*roof covered by flames*).



A pictographic representation of a hut with a roof with two protruding wings ( $\stackrel{\sim}{\rightarrow}$ ) and two walls ( $\stackrel{\sim}{\rightarrow}$ ), leading to a graphic composition quite similar to the component  $\stackrel{\leftarrow}{\sqcap}$  (*roof*).

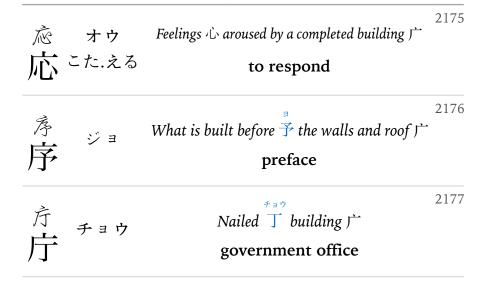
This character was chosen in ancient times to denote the meaning 'six' for

its phonetic value, however the pictogram of a hut can be figuratively understood as a place that has six directions: four walls (south, north, east, west), the roof (top), and the floor (bottom).



The sunlight ( $\exists$ ) delimited ( $\neg$ ) by a hut ( $\neg$ ) that does not let its light through, sunlight blocked giving way to darkness.

A roof  $(\stackrel{\sim}{\rightarrow})$  and a wall ( *J* ), simultaneously representing the exterior and interior part of a building.



產座	ザ すわ.る	People working in pottery wheels $\stackrel{\#}{\underline{4}}$ inside a building / to sit	2178
居店	テン みせ	Building ) where divinations here are made	2179
床床	ショウ とこ ゆか	Wooden object 木 inside a building 广 <b>bed</b>	2180
_廉 廉	レン	People working simultaneously 兼 inside a building 广 integrity	2181
粒	ショウ	Grains 米 and earth 土 decorating the walls and roof of a building 广 cosmetics	2182
_庫 庫	コ ク	Chariots 車 kept inside walls and a roof 广 warehouse	2183
_底	テイ そこ	Ground $\stackrel{\tilde{r}}{\not{l}}$ of a building $\int^{-1}$ <b>bottom</b>	2184

_廃 廃	ハイ すた.れる	Something launched 発 inside a building 广 to die out	2185
廊廊	ロウ	Offspring 郎 of a building 广 outside corridor	2186
_產 庭	テイ にわ	Part of a building $f$ where the court $\stackrel{_{\neq 4}}{=}$ plays garden	2187
厀	府 府	Building to which people are attached フ bureaucratic office <b>borough</b>	2188

A government building  $(f^{-})$  to which people are attached  $(f^{+})$  since certain important bureaucratic procedures are carried out there.

腐腐	フ くさ.る	Meat 肉	218 left in a bureaucratic office 府 to decay	9
	広	ュウ ひろ.い	219 Building with flowing energy inside <b>wide</b>	0

A building  $(f^{-})$  with a large space in its interior through which energy can flow  $(\bigtriangleup)$ .

拡拡	カク	Hand 才 widening 広 extension	2191
좗 鉱	コウ	Metal 金 that is wide 広 mineral	2192
扊	惫 庶 庉	Words beside a fireplace inside a ショ building multitude	2193

Mouths ( $\ddagger \leftarrow \square$ ) talking around the fire ( $\cancel{k} \rightarrow \cancel{k}$ ) of a fireplace inside a building ( $\cancel{L}$ ): An activity carried out by a multitude of people.

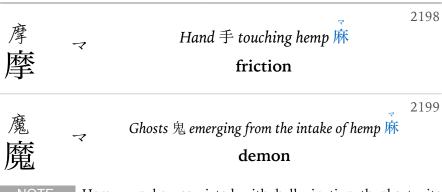
When this character acts as a component it takes the abbreviated form  $\stackrel{\text{fr}}{\vdash}$ .

^廃	( セキ		which people sit in order to talk along the fire ^{fir} > = ウ seat	2194
SPECI	AL READING	寄席 [よ	せ]: entertainment hall	
<u></u>	e 度	①ド ①ト ②タク ② たび	Hand by the fire of a building's fireplace ① degree (of) ② occasion	2195

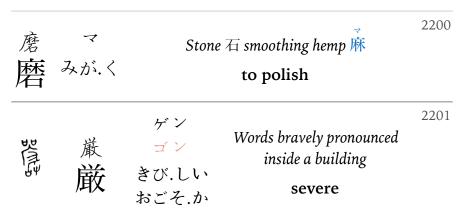
An outstretched hand ( $\mathbb{X}$ ) checking the temperature—the degree of heat —of the fire around which people converse inside buildings ( $\mathbb{R} \rightarrow \mathbb{P}$ ).

_遼 渡	ト わた.る	Water ¥	whose degree 度 of deepness has been checked <b>to cross over</b>	2196
麻	麻麻	マあさ	Trees inside a building hemp	2197

A grove ( $\ddagger$ ) of plants that can be seen inside buildings ( $\vdash$ ), as hemp was formerly widely used for the manufacture of simple and comfortable clothing that can be wore at home.



NOTE Hemp can be associated with hallucination thanks to its psychoactive effects.



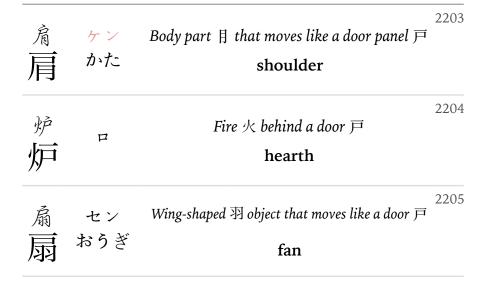
Originally 嚴 [吅广敢], several words ( $\Box \times 2 \rightarrow \Pi \rightarrow \forall$ ) pronounced

bravely  $(\stackrel{2}{\mathfrak{P}})$  inside a building  $(\stackrel{\sim}{\mathfrak{P}})$ , referring to a severe behavior either at home or within government institutions.

# 2 | DOORS

If the essential structure of a building was the walls and roofs, it is equally certain that for a building to be truly functional it must have a 'door'  $\not\models$   $\not\models$  that serves as an entrance and exit. If the building is large enough, it will have a matching door, with two panels, a big door or 'gate'  $\not\models$   $\not\models$ , which can be opened wide and become an 'open door'  $\not\models$   $\not\mu$  so that the flow of people becomes uninterrupted.

Originally  $\not\models$ , a pictograph of a door, with a jamb (*J*) and a single panel  $(\Box \rightarrow \overline{\Box})$ .



_扉 扉	と とびら	Door 戸 that has panels flapping against each other like two opposed wings 菲 front door	2206
所	ショ ところ	Door 戸 defended by an axe 斤 place	2207
SPEC	IAL READIN	NG 所為[せい]: consequence	
房房	ボウ ふさ	Something pointing towards 方 the threshold of a door 戸 tuft	2208
啓啓	ケイ	Hand blowing 女 a door 戸 off and disclosing an encircled open space 囗 <b>disclosure</b>	2209
戻	_戻	レイ Person walking through a door もど.る to turn back	2210

A person seen from the front (大) coming in through a door ( $\overline{P}$ ), getting back home.

A messenger bird ( $\oplus$ ) that, after being thrown into the air, returns home and passes through the door ( $\square$ ) of a house: An animal that can be 'employed' to perform a certain function.

2212



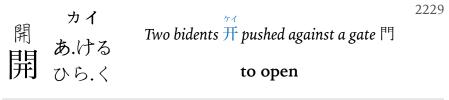
A place behind a door  $(\overrightarrow{P} \leftarrow \overrightarrow{P})$  where several objects come together  $(\stackrel{i}{\ominus})$ : a storehouse.

創創	ソウ つく.る	Storehouse 着	wherein material is cut with a dagger IJ to prepare	2218
þđ	門	モン	Two doors	2219 ®
44	門	かど	gate	

Two door panels (( $\overrightarrow{P} \leftarrow \overrightarrow{P}$ )×2 → ( $\overrightarrow{P} \approx \overrightarrow{P}$ ) forming a two-panel door: a big door or a 'gate'.

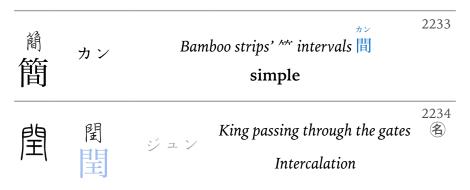
関関	カン かか.わる せき	Knobs 关 and their doors 門 to be related	2220
聞	ブン モン き.く	Ear 耳 attached to the doors 門 to listen	2221
問問	モン と.う とん	words ロ opening doors 門 to ask	2222
閣民	エツ	Exposure 兑 of what is behind the doors 門 inspection	2223

闇野	やみ	Sounds	2224
閑閑	カン	Wooden bar 木 placed against the doors 門 in order to avoid disturbance <b>quiet</b>	2225
欄欄	ラン	Wooden element 木 sustaining doors 門 that stand like a backpack 東 stuck in the ground <b>column</b>	2226
閉閉	<b>へイ</b> し.める と.じる	^{サイ} Several lifted sticks 才 placed against the doors 門 as a lock <b>to close</b>	2227
闘団	トウ たたか.う	Working hand 寸 manufacturing bowls 豆 behind the doors 門 <b>to contend</b>	2228
		n be understood as a depiction of a rudime p making products that have to compete and con	



閥	バツ	5	etween people felling trees 従 and eople making doors 門 lineage	2230
閣	カク	Space where	e people are still 各 placed behind a gate 門 chamber	2231
間	間	カン ケン あいだ ま	Sunlight passing between the threshold of a gate interval	2232

Sunlight ( $\exists$ ) passing through the spatial interval left by the threshold of a gate ( $\exists$ ).



A king  $(\pm)$  passing through the gates (P) of a palace upon being crowned, succeeding a previous king and preceding a later king, forming part of an intercalation of royal successors.

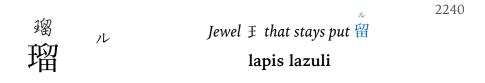
潤潤	ジュン うるお.う	Wate	r 氵 intercalations 閏 to moisten	2235
ЪĘ	章 卯	リュウ	Open gate	2236 A

The two panels of a door that is open, turned outwards.

The graph  $\mathfrak{P}$  is a simplification of the original form  $\mathfrak{P}$ , which is a modification of the component  $\mathfrak{P}$  ( $\mathfrak{P}$ , *door*), with gets its elements reversed.

柳柳	リュウ やなぎ	Tree 木 whose branches open outwards like doors 卯ユウ willow tree (Salix alba)	2237
寶貿	ボウ	Gate open 卯 to money 貝 trade	2238
₽ ₽	留留	リュウ ル Gate open to the rice field と.める <b>to stay put</b>	2239

Doors open  $(\mathfrak{G})$  to a field  $(\mathbb{H})$ , where the peasants had to stay put working.



## 3 | TALL BUILDINGS

When construction techniques reach a certain level in a society, tall buildings begin to appear. One of the early tall buildings were the watchtowers  $\hat{\pi}_{\bar{\pi}}$ , which were used to defend the population of big cities or the 'capital cities' of kingdoms. The watchtower functions, within Chinese characters, as the main element from which several characters related to large-scale constructions derive.

A watchtower, placed somewhere to defend a town or a population of significant size where important people live.

The upper strokes  $\stackrel{\sim}{\square}$  reflect the two winged roof of the tower, the central strokes  $\square$  show the upper part of the tower, that seems to have a window to facilitate surveillance, and the lower strokes  $/\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$  are a depiction of the base of the tower that elevates the structure as a whole.

When this glyph appears on its own, it takes the associated meaning of 'capital city', related to the notion of a big city protected by watchtowers.



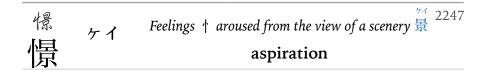
Model of a Chinese watchtower

<b>滚</b>	リョウ すず.しい	Water flow	氵 surrounding a watchtower 京 <b>refreshing</b>	2242
鲸鲸	ゲ <b>イ</b> くじら	Fish 魚	京 as big as a watchtower 京 whale	2243
斎	就 就	シュウ ジュ つ.く	Arm reaching a watchtower to attain	2244

A person raising his arm  $(\hat{\pi})$  to reach a watchtower  $(\bar{\pi})$ , conquering it: someone attaining an intended goal.

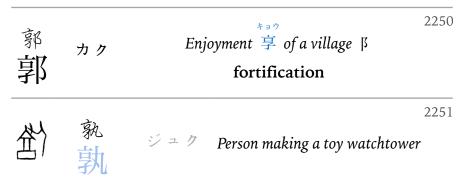
^蹴 蹴	シュウ け.る	Foot and leg 足 kicking a conquered vatchtower 就 to kick	2245
	え 三京	Sun illuminating the views from ケイ a watchtower scenery	2246
SPEC	IAL READING	日 景色 [けしき]: scenery	

The Sun ( $\exists$ ) illuminating a scenery seen from the top of a watchtower ( $\bar{n}).$ 

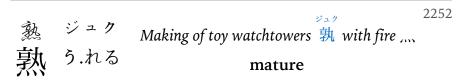


影影	エイ かげ	Scenery 景 view covered by hair 彡 shadow	2248
白子	享享	Child playing with a toy キョウ watchtower enjoyment	2249

Ideographic representation of a child ( $\vec{+}$ ) playing with a toy watchtower  $(\vec{\pm} \rightarrow \vec{\pm})$ , enjoying himself.



A person working with his hands ( $\mathfrak{A}$ ) on the making of a toy watchtower ( $\mathfrak{F}$ ).



**NOTE** Denoting, by allusion to fire, some forging or smelting done while manipulating metallic material such as bronze, instead of clay or terracotta, during the toy making process. The making of toys or objects of bronze suggests a greater, more mature skill.



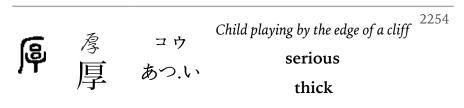
Toy watchtowers made 3 of earth  $\pm$ 

ジュク

2253

#### cram school

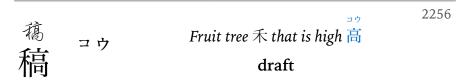
NOTE Unlike the character 熟 (*mature*), toys made of earth—instead of metal—suggest a simpler manufacturing process and, therefore, a less mature skills like the ones that can be seen in a cram school.



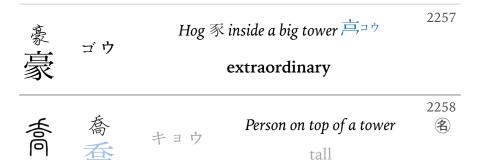
A child playing with a toy watchtower  $(\stackrel{*}{\downarrow} \rightarrow \downarrow)$  on the edge of a cliff  $(\square)$ : a serious matter.

A watchtower  $(\bar{R} \rightarrow \bar{\square})$  with a large encircled space ( $\square$ ) at its base, denoting a large size and, consequently, also a great height.

When this character acts as a component it may take the abbreviated form  $\vec{P}$ .



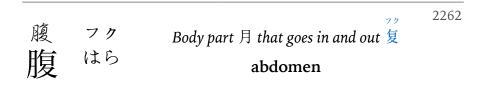
NOTE It represents, figuratively, the idea of having to draw a plan or write a draft when trying to obtain fruits that are too high.

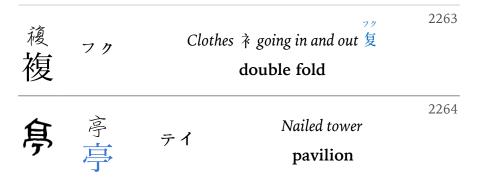


A person wiggling ( $\mathcal{K}$ ) as he waves his hands or moves on top of a big tower  $(\stackrel{\rightarrow}{\exists} \rightarrow \exists)$ .

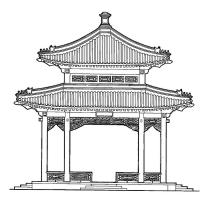
橋橋	キョウ はし	Wooden structure 木 on top of which a person ²²⁵⁹ 奮 can pass through <b>bridge</b>
矯矯	キョウ た.める	Arrow 矢 thrown from the top of a tower 裔 to straighten
H T T	复复	2261 7 7 Foot getting in and coming out of a tower

Originally  $\overline{g}$  [亯女], and then  $\overline{g}$ , a foot pointing downwards (久), coming out of a tower (高  $\rightarrow$  亯  $\rightarrow$  首  $\rightarrow$  句) from which it has previously entered. Ideogram suggesting the getting in and coming out of a place.

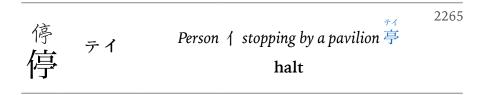




A building with a structure similar to that of a watchtower  $(\bar{n} \rightarrow \bar{n})$ , arising above the ground by means of a series of columns with the appearance of large nails  $(\vec{J})$  instead of a stone or earth base that forms an encircled space or enclosure as they depicted in the character  $\bar{n}$  (*big tower*).



Model of an ancient Chinese pavilion





This character is a derivation of the primitive pictogram  $\overline{\square}$ , which schematically represents a raised rudimentary construction, probably a barn, with a pointed roof ( $\xrightarrow{}$ ) and a middle structure with some type of opening ( $\square$ ).

Over time, the component  $\stackrel{\checkmark}{\amalg}$  (sun rising over the ground) was added to the pictogram for its phonetic and semantic value, suggesting the notion of height. Eventually another component was added,  $\pm$  (soil), in order to specify that the composition refers to a structure placed on the ground.

The meaning of this compound finally becomes that of 'podium' or 'platform', associated with the notion of a raised building or place.

## 4 | ROADS

After having traveled all over the World of Kanji, we come across an allegorical element that sums up very well the entire journey undertaken so far: the road, since roads  $\stackrel{?}{\uparrow}$   $\stackrel{?}{\uparrow}$  on which people 'go' serve as figurative or physical guide to a safe journey for both the student and the traveler.

おこな.う
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SPECIAL READING 流行る [はやる]: to be popular

Pictogram that represents an intersection between four roads, denoting physical or figurative ways to go.

The original pictogram represented said roads with a quadrangular shape:  $\neg \Box$ , but later strokes began to be distorted, shaping a more slanted form  $1 \uparrow (\overline{1})$ .

When the character acts as a component its compositional elements become more spaced to make room for another component in the middle:  $\hat{1}$ .

街	ガ <b>イ</b>	Roads $ m \acute{1}$ $ m \ddot{1}$ paved with earth mounds $\pm$	2268
1町 /上	カイ	Kouus + 5 puveu with earth mounus 土	
街	まち	street	

将桁	けた	Wooden pieces 木 seen on the roads 行 beam	2269
衝衝	ショウ	Roads 行 getting piled up with earth 重 collision	2270
術術	ジュツ	Roads 1 J separated from the rest ボジュッ art	2271
衡衡	コウ	Roads'行 angles 角 →	2272
衛衛	エイ	Roads í Ī on top of which feet can move around 韋 protection	2273
1	4 1	A road	2274 ®
One of	the roads that	t intersect at a crossroad (行 $ ightarrow$ ).	
律律	リッリチ	Road彳 drawn with a brush 聿 regulation	2275

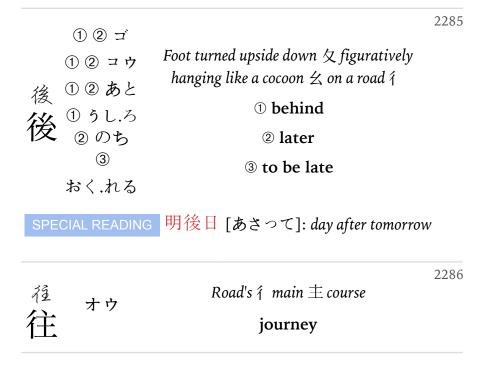
### regulation

役役	ヤク エキ	People building a road 彳 with sledgehammers 殳 duty	2276
徽	テツ	Figurative road 彳 helping a child being brought up by blows 前ケッッ thoroughness	2277
得得	トク え.る う.る	Road 彳 on which a hand works 寸 from dawn 旦 to gain	2278
径径	ケイ	Road i going through a potter's wheel on which a hand is working 😤 diameter	2279
徒徒	٢	Road彳 used as the path on top of which feet run 走 on foot	2280
待待	タイ ま.つ	Road彳 to the temple 寺 to wait	2281
微微	۲	Person 儿 $\rightarrow \pi$ going through a road $i$ in the mountain 山 while holding a weapon 女 faint	2282

### SPECIAL READING 微笑む [ほほえむ]: to smile

 $徐 ジョ Road j becoming remains <math>\hat{*}$ gradually

**NOTE** The skin of a street serves as a reference to the visible face of things, on the street or not, something—that—which can be easily seen and pointed out. The meaning of 'he' is a clear semantic association with the meaning of 'that'.



御	ギョ ゴ	Road 彳 where people work using mortars and ~ pestles 卸	2287
御	おん-	honorable	
徳徳	トク	Road 彳 leading to straight feelings 志 <b>virtue</b>	2288
循循	ジュン	Road彳 round like a shield 盾 circulation	2289
征征	セイ	Road í entered by a foot IE conquest	2290
议	従 従	ジュウ ジュウ ショウ したが、う <b>to follow</b>	2291
Origina	llu 從 couor	al people $(\sqrt{2} \rightarrow 11 \rightarrow 2)$ following the steps (1)	L.

Originally 從, several people (人×2 → 从 →  $\stackrel{\sim}{\rightarrow}$ ) following the steps (止 →  $\stackrel{}{\leftarrow}$ ) of one another on a road (i).

縦	ジュウ	Threads 糸 following $\stackrel{ rac{ arphi a  arphi } }{  ext{theta} }$ each other in a fabric	2292
縦	たて	length	
徴	徵	Armed king going towards the チョウ mountains	2293
-	钗	sign	

A king  $(\pm)$  holding a weapon  $(\underline{\chi})$  with his hand as he heads down a road  $(\underline{\beta})$  towards a mountain  $(\underline{\mu})$ , as a sign or indication of the beginning of a military campaign.

懲懲	チョウ こ.りる	Signs 徴 of the heart 心 to learn by experience	2294
復	復復	Road where people goes in and out time and again	2295

A foot that goes in and out  $({5 \atop 2})$  of a road ( ${7 \atop 1}$ ), a road that is walked time and again.

履履	リ は.く	Something put on one's buttocks 尸 time and again 復 <b>to put on</b> (lower-body clothing)	2296
覆覆	フク おお.う くつがえ. す	Something that is done to a bag 覀 time and again 復 to cover	2297
Fell	ř.	Foot on a road Movement	2298 ®

Originally  $\not{\equiv}$  [ $\not{\exists}_{\mathcal{F}}$ ], a foot ( $\not{\perp} \rightarrow \not{\vdash} \rightarrow \not{\downarrow}$ ) passing through or walking on a road ( $\not{i} \rightarrow \not{i} \rightarrow \checkmark$ ).

^通 迅	ジン	Movement 辶 of a person rolling down a cliff 丸 → 卂	2299
迎迎	ゲ <b>イ</b> むか.える	Person moving 辶 to kneel before another person 印 to go out to meet	2300
^递 逆	ギャク さか.6う	Movement 让 turned upside down 屰 to go against	2301
遇遇	グウ	Movement 辶 incited by a masked person 禺 encounter	2302
退退	タ <b>イ</b> しりぞ.く	Movement 辶 becoming still 艮 to withdraw	2303
過過	① カ ① す.ぎる ② あやま.ち	Movement i of a pile of bones 問 ① <b>to go beyond</b> ② fault	2304

**NOTE** A pile of bones that indicates the sense of dying, and a movement that connotes the sense of the afterlife. A pile of bones moving as an allegory of the soul going beyond.

	ソウ おく.る	Movement 辶 instigated by the opening of a knob 关 <b>to send</b> (off)	2305
選選	セン えら.ぶ	Movement ù of circulating energies 己×2 acting in several hands 共 <b>to choose</b>	2306
_遡 遡	ソ さかのぼ. る	Movement 让 of the new moon 朔 to go back	2307
$\overline{\mathbb{M}}$	ジュン めぐ.る	Movement ≟ of a river ‹‹‹ to go around	2308
逐迈	ヘン かえ.す	Movement $_{}$ of an arching hand $\overleftarrow{\boxtimes}$ to turn over	2309
逃逃	トウ に.げる のが.れる	チョウ Movement 辶 incited by a bad omen 兆 <b>to escape</b>	2310
途途	٢	Footsteps on a road 辶 that always remain 余 route	2311

速速	ソク はや.い すみ.やか	Movement 让 in a bundle 束 quick	2312
遭遭	ソウ あ.う	Movement 辶 of converging fellows 曹 to meet	2313
遼透	トゥ す.ける	Movement $i$ that is excelling $\frac{2}{5}$ to show through	2314
述述	ジュツ の.べる	Movement 辶 of a hand separating a grain of rice from the rest ボジェツ to state	2315
迫迫	ハク せま.る	Movement in that is clear	2316
進進	シン すす.む	Moving 辶 bird 隹 to advance	2317
逐逐	チク	Moving 辶 hog 豕 <b>pursue</b>	2318

遂遂	スイ と.げる	Movement 辶 of distributed hogs	2319
造造	ゾウ つく.る	Movement i_ announced 告 to create	2320
^逸 逸	イツ	Movement	2321
達達	タツ	Movement 辶 that is big 大 → 土 and auspicious 羊 achievement	2322
遅遅	チ おく.れる おそ.い	Movement 辶 made while sitting 尸 on a sheep 羊 <b>slow</b>	2323
逮逮	タイ	Movement 让 caught 录 apprehension	2324
縫縫	ホウ ぬ.う	Threads 糸 moving 辶 and forming something like lush plants 拳 to sew	2325

^遜	ソン	Movement 辶 of the descendants 孫 humility	2326
^遂 遊	ユウ ユ あそ.ぶ	Children 子 moving 辶 flags 扩 to play	2327
遺遺	イユイ	Movement 让 that is valuable 費 bequest	2328
連 連	<ol> <li>② レン</li> <li>①</li> <li>つら.なる</li> <li>② つ.れる</li> </ol>	Moving 辶 chariots 車 ① to stand in a row ② to take along with	2329
遷遷	セン	Someone moving 让 and circulating 己 with a big 大 bag 覀 <b>relocation</b>	2330
遵遵	ジュン	Movement 辶 that is precious 尊 obedience	2331
通 通	ッウ ッ かよ.う とお.る	Movement 辶 done while passing through 甬 some place to go through	2332

. . . .

NOTE Analogy taking into consideration the dagger as a short-range weapon, which must be close to the target, in proximity, in order to reach it.

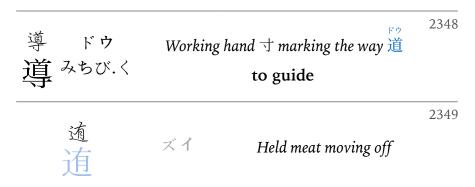
NOTE In a similar fashion to the character 辺 (*proximity*), the axe in this character denotes a short-range non shootable weapon, which is associated with the concept of closeness or vicinity.

逝	セイ い.く ゆ.く	Person moving in after having grabbed an axe ${tr}$	2335
껜	ゆ.く	to depart	
送迭	テツ	Movement 辶 that is dropped 失 dismissal	2336
込込	こ.む	Movement 辶 of arrowheads 入 to raid	2337

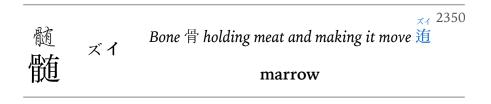
運運	ウン はこ.ぶ	Moving $rac{d}{}$ army $\pi$ to carry	2338
_適 適	テキ	が Movement 让 that is customary 菌 aptness	2339
違	イ ちが.う	Movement 辶 of two feet encircling a space 韋 to differ	2340
^還 還	カン	Movement ${\searrow}$ made by a person looking back at a material thing $\stackrel{{\Longrightarrow}}{{\Longrightarrow}} \rightarrow {{\boxplus}}$ <b>return</b>	2341
遠遠	エン オン とお.い	Movement 辶 of a person that comes out of the limitations of material things $\stackrel{\sim}{\pm} \rightarrow $ 東 far	2342
週 週 NOTE	シュウ In clear re	Movement 辶 like a circumference 周 week ference to the circular nature of a measured time	2343
避避	ヒ さ.ける	Movement 辶 of an incarcerated convict 膵 to obstruct	2344

_速 遮	シャ さえぎ.る	Moven	nent 辶 of a multitude 慌 to block	2345
^遙	<b>ヘ</b> ン	People moving	i_ towards books left beneath door 扁〜ン throughout	a ²³⁴⁶
	道 道	ドウ トウ みち	Head guiding movement <b>road-way</b>	2347

The head ( $\dot{i}$ ) that guides the movement ( $\dot{i}$ ) in a road, an idea prosaically interpreted as a path with a head, a road-way with a beginning and an end.



A hand grasping flesh (有) that moves (辶) down and slips away.



函		Hand and meat moving down a 2351
	ズイ	mountain range
随		accompaniment

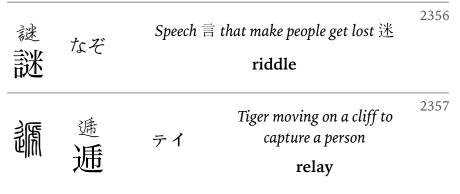
A hand figuratively holding the meat of the body (有) together, accompanying it, while moving down (道) a mountain range (阜 →  $\beta$ ).

堕	Ŕ		d meat moving down a mountain → 隋 and falling into the soil 土 degeneration	2
Í	追追	ッイ お.う	235 Movement following footprints <b>to chase</b>	3

A movement  $(\dot{\lambda})$  that follows the traces  $(\dot{\underline{\beta}})$  left by someone, a chasing movement.

遣	ケン つか.う	Someone grabbing a person					
遣	<i>י</i> עעי.9		to undertake				
灩	迷迷	メイ まよ.う	Movement tiny as rice to lose one's way	2355			
SPEC	CIAL READIN	IG <mark>迷</mark> 子 [まい	いご]: lost child				

Movement  $(\lambda)$  that is undertaken on a road that becomes tiny and indistinguishable like rice grains (%), when the intended paths become blurry and one gets lost.



Originally 遞 [广虎辶], a cliff (厂) on top of which there is a tiger (虎  $\rightarrow$  市) moving (辶) in order to catch a person, suggesting a relay in the food chain, the completion of one's life cycle and continuing of another, thus complying with the unity of the universe through the eternal cycle. All that has a beginning has and end, and the end is also the beginning.

# Congratulations for having completed the journey through the World of Kanji

廴建廷延瓦户内商安守官穴 與案空宛奧家宜與宿宓寅完 宗察向尚賞定客容実^{然興}六 冥广府広庶度麻厳

1 健鍵艇誕瓶字宮宴宙窓宣寛宅宵寮 蛇寄寝宝賓貯寧富寡室寂宇宰審納 案狩棺管館突究窯搾窃窮窒窟喚換 探深控腕嫁稼畳寒塞縮密蜜演院踪 崇擦党掌堂常償綻錠額溶営労栄蛍 学覚冥応序庁座店床廉粧庫底廃廊 庭腐拡鉱席渡摩魔磨厳

# 戸庑雇扁倉門間閏卯留

² 局炉扇扉所房啓涙顧偏編創関聞問 閱闇閑欄閉闘開閥閣簡潤柳貿瑠

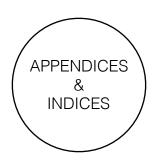
# 京就景享孰厚高喬复亭壇

3

涼鯨蹴憬影郭熟塾稿豪橋矯腹複停

# 行彳従徵復辶道迶随追迷逓

街桁衝術衡衛律役徽得径徒待微徐 彼後往御徳循征縱懲履覆迅迎逆遇 退過送選遡巡返逃途速遭透述迫進 逐遂造逸達遅速縫遜遊遺連遷遵通 辺近逝迭込運適違還遠週避遮遍導 髄堕遣謎



### **SYLLABARIES**

### HIRAGANA

	Ø	Κ	S	Т	Ν	Н	М	Y	R	W
А	あ	か	z	た	な	は	ま	や	6	わ
	а	ka	sa	ta	na	ha	ma	ya	ra	wa
Ι	レッ	き	L	ち	に	ひ	み		ŋ	
I	i	ki	shi	chi	ni	hi	mi		ri	
U	う	<	す	つ	\$2	3	む	Ŵ	る	
U	u	ku	su	tsu	nu	fu	mu	yu	ru	
F	Ż	け	せ	て	ね	$\sim$	め		れ	
Ε	e	ke	se	te	ne	he	me		re	
0	お	2	そ	と	$\mathcal{O}$	ほ	も	よ	ろ	を
0	о	ko	so	to	no	ho	mo	yo	ro	0
N	h									
N	n									

#### PRIMARY PHONEMES

#### VOWEL LENGTHENING & CONSONANT DOUBLING

- Sounds ending in 'o' get lengthened to 'ō' by adding  $\, \check{} \,$
- Sounds ending in 'u' get lengthened to 'ū' by adding 5
- Consonants double by having a preceding  $\dot{\neg}$  (a dwarfed  $\dot{\neg}$ )

#### DERIVED PHONEMES

	G	Z	D	В	Р
А	が	Ł	だ	ば	ぱ
	ga	za	da	ba	ра
Ι	ぎ	じ	ぢ	び	$\mathcal{V}_{\circ}$
-	gi	ji	ji	bi	pi
U	ぐ	ず	づ	3	ž
-	gu	zu	zu	bu	pu
Е	げ	ぜ	で	べ	$\sim$
2	ge	ze	de	be	pe
0	<b>x</b> L	ぞ	ど	ぼ	ぼ
0	go	ZO	do	bo	ро

#### DIPTHONGS

	KI	GI	SHI	CHI	NI	HI	BI	PI	MI
А	きや	ぎゃ	しゃ	ちゃ	にゃ	ひゃ	びゃ	ピャ	みや
	kya	gya		cha					mya
	きゆ	ぎゅ	じゅ	ちゅ	にゅ	ひゆ	びゆ	V°ゆ	みゆ
U	kyu	gyu	じゅ ju	chu	nyu	hyu	byu	pyu	myu
0	きょ	ぎょ	しょ	ちょ	にょ	ひょ	びょ	ぴょ	みよ
0	kyo	gyo	しょ jo	cho	nyo	hyo	byo	руо	myo

#### Katakana

	Ø	Κ	S	Т	Ν	Н	М	Y	R	W
А	P	力	サ	9	ナ	ハ	7	ヤ	ラ	ワ
	а	ka	sa	ta	na	ha	ma	ya	ra	wa
т	イ	キ	シ	チ	Ξ	ヒ	111		IJ	
Ι	i	ki	shi	chi	ni	hi	mi		ri	
U	ウ	ク	ス	ッ	ヌ	フ	ム	ユ	ル	
U	u	ku	su	tsu	nu	fu	mu	yu	ru	
Б	エ	ケ	セ	テ	ネ	$\sim$	×		レ	
Ε	e	ke	se	te	ne	he	me		re	
0	才	コ	ソ	$\mathbf{F}$	1	ホ	モ	Э	$\Box$	ヲ
0	0	ko	so	to	no	ho	mo	yo	ro	wo
Ν	ン									
	n									

#### PRIMARY PHONEMES

#### VOWEL LENGTHENING & CONSONANT DOUBLING

- Vowels get lengthened by adding —
- Consonants double by having a preceding っ (a dwarfed つ)

#### DERIVED PHONEMES

	G	Z	D	В	Р
А	ガ	ザ	ダ	バ	$\sim$
	ga	za	da	ba	ра
Ι	ギ	ジ	チ	ビ	$\mathcal{F}_{\circ}$
-	gi	ji	ji	bi	pi
U	グ	ズ	ッグ	ブ	フ゜
-	gu	zu	zu	bu	pu
E	ゲ	ゼ	デ	べ	$\sim$
	ge	ze	de	be	pe
0	ゴ	<u>'</u>	ド	ボ	ポ
	go	ZO	do	bo	ро

### DIPTHONGS

	KI	GI	SHI	CHI		HI		PI	MI
А	キャ	ギャ	シャ	チャ	ニヤ	ヒャ	ビャ	ピャ	ミヤ
	kya	gya	sha	チャ cha	nya	hya	bya	руа	mya
U	キュ	ギュ	ジュ	チュ	ニュ	ヒュ	ビュ	ピュ	ミユ
	kyu	gyu	ju	モーユ チュ chu	nyu	hyu	byu	pyu	myu
0	キョ	ギョ	ショ	チョ	ΞЭ	ヒョ	ビョ	ヒョ	ミョ
	kyo	gyo	јо	チョ cho	nyo	hyo	byo	руо	myo

### SEMANTIC COMPONENTS

Hum	nans	執	51	舌	129	力	257	水	380	-++-	560
人	1	老	55	言	131	尤	268	次	412	卉	579
欠	2	而	57	日	139	止	269	沃	413	丰	588
匕	4	文	58	替	146	走	274	辰	419	麦	590
北	7	久	59	音	147	足	276	氷	425	奉	597
尸	10	闁	61	人	156	夂	279	Л	431	坴	601
拜	12	肉	62	手	167	癶	281	雨	442	埶	604
勹	14	傦	67	又	187	舛	282	火	451	世	615
$\Box$	15	歹	68	右	188	帀	291	灰	458	竹	616
П	16	死	69	急	192	Na	ture	光	460	木	628
卬	17	凶	70	民	193	4	294	赤	461	林	651
色	22	異	71	有	199	鬼	301	土	466	桼	668
女	23	心	83	丈	203	Z	306		477	耒	681
母	27	思	90	吏	204	八	312	丘	487	本	684
乃	30	目	91	聿	209	亦	313	山	488	頼	699
身	31	見	93	殳	214	夋	321	阜	493	禾	714
云	33	臣	100	攵	218	乞	328	ſ	502	歩	752
子	35	臥	102	敏	220	旦	338	丸	504	米	756
大	37	首	103	寸	229	日	348	厄	505	娄	762
天	39	頁	104	廾	238	日目	368		507	巌	765
立	40	自	109	臾	239	夕	371	石	518	康	771
夭	47	耳	111	关	243	多	372	万	536	釆	775
羊	49	少	113	Л	247	夜	376	厉	537	虫	792
幸	50	口	118	孚	249	月	377	屮	539	蜀	797

魚	801	糸 955	車 1241	舟 1454	辛 1804	2174
再	803	維 982	井 1252	朕 1470	1830	戸 2202
隹	809	显 990	1257	Territory	1838	門 2219
集	825	<b>前</b> 993	卓 1270	刀 1475	1840	行 2267
奞	826	恵 995	1292	刧 1514	去 1841	7 2274
鳥	836	Matter	<b>1299</b>	矛 1546	1851	2298 ک
羽	840	扩 1017	易 1305	弋 1563	冗 1859	随 2351
犬	854	片 1031	荳 1312	戈 1577	売 1851	追 2353
臭	862	1037	豊 1317	戊 1608	隺 1871	迷 2355
哥	868	斗 1044	1319	戌 1618	1900	
豕	875	1056	1321	斤 1625	1910	
苶	877	缶 1060	食 1326	斥 1638	1918	
馬	889	卸 1065	1336	弓 1661	哀 1987	
能	896	1082	鼎 1342	弓 1673	2016	
虎	899	帛 1089	异 1350	弗 1676	冒 2026	
虚	902	帚 1091	酉 1353	矢 1680	男 2034	
兔	904	衣 1101	撞 1367	夬 1705	<u>z</u> 2060	
角	905	1122	西 1372	入 1718	瓦 2068	
牛	907	1130	1390	<b>1720</b>	2070	
羊	914	+ 1135	兀 1392	東 1746	穴 2016	
鹿	929	居 1148	້ 1406	1754	<b>采</b> 2118	
隶	934	貝 1157	<u>米</u> 1408	1758	宜 2129	
革	940	<u></u> 1182	風 1422	7 1768	実 2131	
幺	942	巩 1207	南 1434	<b>示</b> 1773	〕 2148	
紁	949	面 1239	用 1436	<u></u> 第 1792	六 2172	

### PHONOSEMANTIC COMPONENTS

Hum	nans	呂	79	臤	200	Na	ature	冬	430	荅	571
次	3	咼	81	取	202	以	299	充	435	若	574
比	5	予	82	君	204	台	302	州	437	荒	576
化	6	艮	95	父	208	也	310	昔	438	莫	581
介	8	面	99	灵	212	兑	317	需	449	夆	592
亡	9	毛	115	散	221	公	324	炎	455	寿	595
尼	11	奒	117	友	224	忩	326	黒	459	舞	608
辰	13	司	122	<u>∄</u> :	228	气	327	曳	464	乇	610
免	19	兄	125	付	235	己	329	坐	480	屯	612
$\Box$	20	呉	127	射	236	包	335	尭	482	瓜	626
巴	21		140	共	240	申	339	圣	485	麻	652
毎	28	曷	143	保	245	Ц	342	反	509	乗	656
充	34	意	148	爰	250	句	345	厓	513	采	657
夹	38	甘	152	奚	253	昆	354	段	516	相	661
並	42	由	153	急	254	普	355	٢	525	某	665
太	44	牙	155	争	256	旦	358	占	530	者	671
亢	45	令	157	加	261	易	363	兆	532	尞	677
交	46	合	160	为劢	262	旬	366	余	541	朱	686
夫	53	今	161	九	265	参	369	早	545	末	689
長	54	念	164	此	272	夗	373	卓	546	未	691
孝	56	倹	165	先	273	名	375	朝	548	束	697
尺	60	失	186	出	283	朔	378	生	551	東	701
禺	72	及	189	志	284	明	379	告	556	曹	705
X	75	奴	196	寺	286	永	416	星	557	重	707
凶	77	妻	198	自	292	攸	422	不	558	動	710

量	713	求	873	X	1033	玨	1188	ţ	Í	1347	_	列	1495
秀	725	隊	878	将	1035	全	1191	卓	ļ	1369		召	1499
委	727	亥	880	勺	1048	朋	1194	Ē	Î	1370		昭	1505
兼	729	象	885	升	1051	Ţ	1197	要	Ę	1376		分	1507
秋	732	為	887	与	1053	左	1210	牙	Ę	1378		契	1516
垂	734	半	912	午	1058		1215	貞	ŀ	1380		制	1518
小	738	善	924	谣	1062	壬	1219	Ц	1	1382		利	1520
肖	739	敬	926	且	1066	任	1222	身		1384		則	1523
少	744	皮	935	⊞	1074	巨	1224	甚	ţ	1393		刃	1526
卷	767	波	938	龠	1077	1	1227	$\geq$	Ċ	1396		忍	1527
暴	769	楽	944	布	1086	丙	1232	重	ĺ	1401		氏	1529
唐	772	玄	946	僘	1094	更	1235	下	L	1411		氏	1532
术	777	兹	951	國	1098	录	1255	Ē	i	1414		民	1535
白	778	系	984	表	1107	畄	1265	产	F	1419		七	1537
皆	782	孫	986	喪	1109	単	1267	P >	ま	1424		切	1540
泉	786	県	987	卒	1113	离	1272	重見	Ī	1427		杀	1541
原	788	Ma	atter	乍	1118	X	1275	Ì	Í	1437		勿	1544
属	799	万	997	冒	1123	敢	1284	勇	Ĵ	1440		務	1548
冓	804	考	1000	曼	1125	害	1285	Į	Ì	1442		Ŧ	1550
焦	823	可	1002	最	1128	良	1288	Ę	Ì	1447		开	1557
奞	828	何	1006	$\stackrel{\frown}{\rightharpoonup}$	1132	監	1301	溟	〕	1450		刑	1560
蒦	833	奇	1008	古	1142	豆	1307	彤	Т Z	1459		代	1565
翟	845	才	1013	支	1151	登	1310	了下	X	1462		式	1568
非	850	主	1020	貴	1173	既	1323	育	ij	1468		必	1571
然	864	几	1025	賁	1176	貞	1343	朓	絵	1473		叔	1574
貇	870	処	1028	貫	1180	具	1345	Te	erri	itory		伐	1581

戒	1582	至	1692	却	1844	谷	1978	空	2121	围	2234
戠	1584	屋	1693	出	1846	固	1983	宛	2123	卯	2236
我	1588	致	1695	屈	1848	睘	1988	家	2126	留	2239
義	1590	到	1698	殻	1854	袁	1990	宿	2134	京	2241
类	1594	中	1700	愛	1867	員	1993	宓	2136	就	2242
幾	1600	黄	1708	憂	1869	周	1996	寅	2139	景	2245
戋	1602	茣	1710	軍	1874	或	1999	完	2141	享	2247
蔵	1612	堇	1714	帯	1877	咸	2002	宗	2143	孰	2251
成	1614	責	1749	方	1880	感	2004	察	2146	高	2255
武	1623	元	1755	放	1889	辟	2006	尚	2149	香	2258
折	1630	会	1764	央	1893	亜	2014	賞	2154	复	2261
兵	1633	雲	1766	巿	1896	曽	2028	定	2156	亭	2264
斬	1635	祭	1788	帝	1902	里	2036	客	2159	従	2291
$\pm$	1640	尉	1790	商	1905	苗	2043	容	2161	徴	2293
壮	1642	禁	1795	舎	1926	農	2046	炵	2164	復	2295
吉	1645	票	1797	郎	1931	果	2048	闼	2169	道	2347
Ŧ	1648	苹	1800	郷	1932	番	2052	府	2188	迶	2349
呈	1654	竟	1808	大	1934	畜	2056	広	2190		
甲	1657	亲	1812	立耳	1938	建	2061	庶	2193		
盾	1660	新	1814	正	1945	廷	2064	度	2195		
弱	1669	竜	1816	是	1954	延	2066	麻	2197		
発	1671	章	1820	疑	1958	内	2095	戻	2210		
弟	1674	童	1823	各	1961	安	2098	雇	2212		
知	1685	業	1827	路	1968	守	2100	扁	2214		
侯	1687	Ŧī.	1834	韋	1969	官	2102	倉	2217		
疾	1690	吾	1835	谷	1973	奐	2115	間	2232		

### STRONG PHONETIC COMPONENTS

	mō	朝嘲	EI	FUN	義儀
AI	妄盲	潮	永詠	賁憤	議 犠
愛曖	冒帽	丁頂	泳	噴 墳	疑擬
AN	某 謀	町庁	EN	分雰	GO
安案	BOKU	徴 懲	袁猿	粉 紛	呉 娯
	菐 僕	CHOKU	園遠		誤
BA	撲	直	合 沿	GA	Ŧī.
馬罵	BU	shoku	鉛	牙芽	吾 悟
BAI	舞	殖植	ETSU	雅	語
貝買	無	chi	兑 悦	我 餓	GŪ
音 倍	BYŌ	値 置	閱	GAI	禺 偶
」 培賠	苗 描	CHŪ		圭 街	隅 遇
陪	猫	中仲	FU	厓 涯	具惧
BAKU		忠沖	夫 抹	崖	GUN
暴爆	CHI		付符	亥 骸	軍
BATSU	知痴	DO	附	該 劾	gi
伐閥	致 緻	奴 怒	府腐	害	揮輝
BO	CHIKU	努	普譜	katsu	GYO
莫慕	畜蓄	DŌ	- 計	轄 割	魚漁
吴 忝 募 暮	CHŌ	動働	赴	GEN	
<i>劳 香</i> 墓	長帳	同胴	布怖	原 源	HA
baku	張	洞 銅	FUKU	玄 舷	波破
漠 幕	兆 挑	童瞳	畐幅	弦	HAKU
BŌ	跳 眺	shō	副福	元	白伯
亡忘	tō	憧 鐘	复腹	gan	拍泊
忙望	桃 逃	道導	複	頑 玩	舶 迫
, <b>-</b>			復覆	GI	HAN

已氾	非 悲	bō	兹慈	旬殉	蒦 穫
犯 範	屝	妨 肪	滋磁	盾循	獲
反坂	hai	訪 坊	JIN	JUTSU	各格
阪 板	俳排	防 紡	甚	术術	閣
版販	北	房 傍	kan	述	raku
飯	皮 披	HYŌ	勘 堪		落 絡
半 伴	疲 被	表俵	JO	KA	酪
判 畔	彼	票 漂	女如	化貨	KAN
凡 汎	HITSU	標	JŌ	花靴	車 乾
帆	必泌		乗 剰		韓
般搬	НО	Ι	襄嬢	高 禍 過	霍 歓
玨 斑	甫 捕	委萎	譲壌	加架	観勧
班	哺 浦	意	醸	可河	貫慣
HEI	博補	oku	定 錠	苛 歌	睘 環
并併	舖	億 臆	JU	何荷	還
塀 餅	HŌ	億	需 儒		監艦
丙 柄	包抱	衣依	受授	★ 課	鑑
病	泡砲	尉 慰	JŪ	家 嫁	ran
僘 弊	胞飽	韋偉	充 銃	家家	覧濫
蔽幣	夆 峰	緯違	十汁	KAI	藍
HEKI	蜂縫	IN	 重	介界	干肝
辟壁	奉俸	員韻	shu	 皆 諧	汗 幹
癖璧	方訪	因 姻	腫種	■ 暗 陛 楷	刊
HEN	芳	咽	従 従		感憾
扁偏	放倣		JUKU	褱 懐	奐 換
編遍		JI	孰塾	懐	喚
HI		耳餌	熟整	戒械	完 冠
比批		寺侍	JUN	会絵	官 棺
卑碑		持 時	,011	KAKU	管館

間簡	建健	吉 詰	冓 講	Ō	KYŪ
KATSU	鍵	КО	溝 構	欧 殴	九究
易喝	KI	瓜瓜	購	KUN	及扱
渇 葛	己 忌	弧	侯候	君	吸級
褐	記 紀	古故	喉	gun	求 救
KEI	起	枯湖	岡 綱	群 郡	球
頃傾	气汽	固 個	罁	熏 勲	
奚 渓	気	錮	工項	薫	MA
鶏	義儀	雇顧	攻功	KUTSU	麻摩
敬警	議 儀	KŌ	江虹	屈 掘	魔 磨
圣茎	奇騎	交効	紅貢	堀 窟	MAI
経軽	寄	校 絞	広 鉱	KYAKU	每
径	几 机	郊	高稿	却脚	kai
系係	飢	亢 抗	KOKU	КҮО	悔 海
开 形	其 期	坑 航	告 酷	巨拒	MAN
刑 型	基棋	孝酵	谷	距	曼慢
景憬	旗 机	口后	yoku	KYŌ	漫
KEN	飢	更梗	欲 浴	夹挟	MATSU
食 倹	既	硬	KON	狭 峡	末抹
険 検	gai	ム勾	艮 恨	共 供	MEI
験 剣	慨概	広 鉱	根 痕	恭	名銘
臤 堅	幾 機	公	貇 懇	<u> </u> 奇	明盟
賢	畿	shō	墾	協	MEN
类 拳	KIN	訟 松	昆 混	竟 境	面麺
券 圏	堇僅	万巧	KOTSU	鏡	MI
兼嫌	謹 勤	考	骨 滑	郷 響	民眠
謙	斤近	荒慌	KU	喬 嬌	未味
犬 献	禁 襟		区駆	橋矯	魅
県 懸	KITSU			凶胸	

mai	農 濃	RO	zai	shō	尺 釈
妹昧		路露	在材	正証	taku
MIN	Ō	ROKU	財	政症	択 沢
民眠	央	录緑	弐 栽	SO	SHI
MITSU	ei	録	裁 載	疎 礎	次 姿
宓 密	映 英	RYO	祭際	SEKI	恣 諮
蜜	黄横	虍 慮	SAKU	昔惜	資
MŌ	王旺	虜	乍作	籍	司伺
毛耗		RYŌ	搾 昨	責 積	詞嗣
MON	REI	<u></u> 寮 僚	酢	績	飼
文 紋	令冷	下 療	SAN	SEN	旨指
MU	零齢	寮	参惨	占	脂
矛	鈴	良	SATSU	ten	支 肢
務霧	REKI	rō	察 擦	点 店	枝
	麻歴	朗 浪	SEI	泉 腺	ki
NEN	暦	郎 廊	生姓	線	伎岐
念捻	RETSU	量糧	性牲	戋 践	止歯
然燃	列烈	RYŪ	星醒	浅箋	祉
NI	裂	充 流	青 静	銭	此雌
二仁	RI	硫	情 請	SETSU	紫
二 — 実	利梨		晴 清	切窃	氏紙
NIN	痢	SA	精	SHA	土仕
忍 認	离離	左佐	成 誠	射 謝	志誌
壬妊	璃	SAI	盛	者煮	市姉
任	里 裏	采彩	制製	sho	SHIN
NŌ	理	採菜	正政	諸署	辰娠
	RIN	才	整 征	暑 緒	唇振
	俞 倫	Ţ		舎捨	震
	輪			SHAKU	心芯

灵 侵	昭照	且阻	則 側	帝 諦	
浸寝	SHOKU	租粗	測	締	U
申伸	戠 職	狙組	SON	廷艇	于芋
紳 神	織	祖	孫遜	庭	宇
真慎	SHU	SŌ	SOTSU	亭 停	羽
亲親	取 趣	争	卒率	TEKI	yoku
新 薪	朱殊	shō	SUI	商 嫡	翌 翼
SHITSU	株珠	浄 静	重睡	摘 敵	
失	主	忿 総	卆 粋	滴 適	YO
tetsu	chū	窓	酔	TETSU	予 預
鉄迭	注 柱	叟 捜		<b>兪 撤</b>	余
疾 嫉	駐	痩	TAI	徹	jo
SHŌ	守狩	早草	代貸	ΤŌ	敘 除
升昇	SHŪ	相想	袋	荅 搭	徐
焦礁	小 西州	看	帯 滞	搭	to
章 鄣	秋愁	喿 操	台怠	唐糖	塗途
障	周週	燥藻	胎	東 凍	ΥŌ
小	chō	壮荘	TAKU	棟	昜 揚
少省	彫調	装	七託	朕 謄	陽瘍
少有抄	就 蹴	倉創	宅	騰 藤	羊洋
肖 消	SHUKU	曽 僧	TAN	豆頭	様 養
<b>百</b> 硝 宵	叔淑	層	旦胆	痘 闘	shō
将奨	宿縮	ZŌ	担 壇	到 倒	詳祥
尚 掌	SO	憎 増	TEI	TON	要腰
賞貨	朔塑	贈	氐 低	屯頓	揺 揺
 召招	遡	SOKU	抵邸	TSŪ	謡
台 招 詔 沼		足促	底	甬 痛	用庸
昭紹		捉	貞偵	通	容溶
4 <b>1</b> H		東速	呈程		

YU	katsu
由油	括活
chū	ZŌ
抽宙	象像
俞愉	蔵 臓
喩 諭	ZUI
輸 癒	迶 髄
ΥŪ	随
勇 湧	
憂優	
ZA	
坐挫	
座	
ZAN	
斬 暫	
ZE	
是	
tei	
提 堤	
ZEN	
善膳	
繕	
全	
sen	
詮 栓	
ZETSU	
舌	

### **ONYOMI READINGS INDEX**

Α	陪 1941	蔑 1622	望 1651	分 1507	質 1627
А	賠 1942	眉 98	妨 1881	武 1623	知 1685
2014	BAKU	尾 116	肪 1882	部 1944	痴 1686
AI	漠 586	美 915	坊 1885	BUN	致 1695
挨 1681	麦 590	鼻 ¹²⁸²	防 1886	文 58	緻 1696
愛 1867	暴 769	備 1697	紡 1888	分 1507	遅 2323
曖 1868	爆 770	微 2282	傍 1901	聞 2221	CHIKU
哀 1987	幕 1085	BIN	剖 1943	BUTSU	竹 616
AKU	縛 1448	敏 220	房 2208	仏 295	築 1209
握 1694	博 1449	便 1236	貿 2238	物 1545	畜 2056
悪 2015	BAN	貧 1512	忙 85	BYAKU	蓄 2057
AN	晚 349	瓶 2069	BOKU	778	逐 2318
暗 351	万 536	BO	91	BYŌ	CHIN
安 2098	板 643	₽ <b>2</b> 7	墨 476	秒 751	陳 703
案 2099	蛮 794	慕 583	睦 602	病 1234	珍 1183
行 2267	伴 913	暮 584	木 628	2043	賃 1223
ATSU	盤 1461	募 585	朴 644	描 2044	朕 1470
圧 503	判 1485	墓 587	牧 909	猫 2045	鎮 1743
В	番 2052	模 648	僕 1828	C	沉 1860
BA	BATSU	簿 1452	撲 1829	CHA	CHITSU
馬 889	抜 226	BŌ	BON	茶 570	秩 718
婆 939	末 689	<b>Ľ</b> 9	煩 453	CHAKU	窒 2113
罵 1260	罰 1490	妄 24	凡 1411	着 916	СНО
BACHI	伐 1581	忘 84	盆 1513	嫡 1906	著 675
罰 1490	閥 2230	乏 290	BOTSU	CHI	貯 2086
BAI	BEI	棒 649	没 398	恥 112	CHŌ
梅 631	米 756	某 665	勃 594	持 289	長 54
媒 666	BEN	謀 667	BU	治 406	腸 364
貝 1157	勉 258	暴 769	侮 29	池 407	532
買 1264	弁 298	貌 869	不 558	地 473	11533
売 1862	便 1236	1123	奉 597	稚 821	挑 534
倍 1939	BETSU	帽 1124	舞 608	值 1402	跳 535
培 1940	別 1476	膨 1315	無 609	置 1405	朝 548

嘲 549	沖 1703	DATSU	読 1863	縁 983	怖 1087
潮 550	衷 1704	脱 318	DON	塩 1296	婦 1092
重 707	鋳 1732	奪 827	貪 1162	豊 1318	負 1175
鳥 836	宙 2074	DE	鈍 1734	煙 1374	風 1422
帳 1083	D	弟 1674	曇 1767	円 1879	賦 1624
貼 1167	DA	DEI	E	沿 1974	釜 1724
1227	妥 248	泥 382	Е	鉛 1976	敷 1891
頂 1228	唾 735	DEKI	日 338	猿 1991	膚 2027
澄 1311	馱 890	溺 1670	恵 995	東 1992	富 2088
聴 1407	惰 1212	電 447	依 1102	延 2066	府 2188
超 1502	打 1230	伝 1759	会 1764	宴 ²⁰⁷³	腐 2189
張 1662	蛇 2081	2016	絵 1765	演 2140	封 479
弔 1679	堕 2352	DEN	EI	遠 2342	FŪ
釣 1738	DAI	殿 1030	永 416	ETSU	夫 53
彫 1997	大 37	DO	詠 417	謁 145	豊 1317
調 1998	302	奴 196	泳 418	悦 319	風 1422
町 2023	代 1565	怒 197	鋭 1728	越 1609	富 2088
庁 2177	弟 1674	努 259	映 1894	閲 2223	FUKU
徵 2293	第 1675	466	英 1895	F	服 195
懲 2294	題 1955	度 2195	営 2165	FU	伏 855
CHOKU	内 2095	DŌ	栄 2167	夫 53	幅 1371
勅 698	DAKU	動 710	影 2248	扶 176	副 1493
捗 754	諾 575	働 711	衛 2273	父 208	福 1785
直 1401	濁 798	<b>戸</b> 1414	EKI	付 235	腹 2262
CHŪ	DAN	胴 1415	液 411	普 355	複 2263
抽 183	暖 352	洞 1416	駅 891	譜 356	復 2295
昼 360	358	銅 1744	疫 1039	浮 401	覆 2297
虫 792	談 456	童 1823	益 1298	阜 493	FUN
注 1022	段 516	瞳 1825	易 1305	附 497	憤 1177
柱 1023	南 1434	堂 2152	役 2276	言 526	噴 1178
駐 1024	断 1629	道 2347	EN	赴 527	墳 1179
酎 1355	弾 1668	導 2348	媛 251	不 558	分 1507
1700	<b>1</b> 912	DOKU	援 252	符 620	雾 1509
伸 1701	男 2034	毒 589	恕 374	步 752	粉 1510
忠 1702	壇 2266	独 858	炎 455	布 1086	約 1511

奮 2020	丸 504	幻 948	<b>語</b> 1837	虐 903	畫 1250
FUTSU	顏 508	現 1184	後 2285	道 2301	<u>一</u> 配 1358
払 297	岩 523	舷 1457	御 2287	GYO	肺 1898
沸 1677	<u>角</u> 789	弦 1666	GŌ	魚 801	廃 2185
G	岸 1553	元 1755	合 160	漁 802	HAKU
GA	元 1755	減 2003	号 998	御 2287	<b>1</b> 778
牙 155	頑 1756	厳 2201	拷 1001	GYŌ	伯 779
芽 565	玩 1757	GETSU	副 1491	仰 18	拍 780
雅 813	GATSU	<b>H</b> 377	強 1663	暁 483	泊 781
<b>智</b> 1166	合 160	GI	業 1827	形 1558	博 1449
我 1588	月 377	偽 888	傲 1892	業 1827	薄 1451
餓 1589	GE	技 1154	郷 1932	凝 1960	舶 1456
直 2059	牙 155	欺 1276	豪 2257	行 2267	剥 1488
瓦 2068	夏 280	戱 1579	GOKU	GYOKU	迫 2316
GAI	外 528	義 1590	獄 860	<u></u> 1182	HAN
涯 514	解 1484	儀 1591	極 2010	GYŪ	氾 383
崖 515	1838	議 1592	GON	牛 907	煩 453
外 528	GEI	犠 1593	言 131	H	反 509
骸 881	芸 1762	疑 1958	権 832	HA	坂 511
該 882	鯨 2243	擬 1959	勤 1716	把 171	阪 512
劾 883	迎 2300	宜 2129	厳 2201	派 421	板 643
害 1285	GEKI	GIN	GU	破 937	犯 856
慨 1324	隙 743	吟 162	愚 88	波 938	半 912
概 1325	撃 1245	銀 1722	具 1345	覇 1375	伴 913
蓋 1843	劇 1483	GO	惧 1346	HACHI	繁 966
街 2268	激 1890	呉 127	GŪ	八 312	版 1032
GAKU	GEN	娯 128	偶 73	鉢 1735	販 1168
岳 492	眼 97	誤 137	隅 494	HAI	斑 1189
楽 944	131	護 834	宮 2072	背 ⁶³	範 1249
顎 1769	限 495	午 1058	遇 2302	妃 330	飯 1332
額 2160	嫌 730	期 1277	GUN	揮 596	凡 1411
学 2170	原 788	碁 1279	群 918	杯 647	汎 1412
GAN	源 790	<u>F</u> 1833	軍 1874	俳 851	机 1413
眼 97	験 893	<u>71</u> 1834	郡 1920	排 853	般 1459
含 163	玄 946	悟 1836	GYAKU	敗 1165	搬 1460

判 1485	辺 2333	НО	HON	椅 1011	韻 1995
班 1489	遍 2346	保 245	反 509	施 1018	院 2142
頒 1508	HI	步 752	奔 580	衣 1101	ITSU
畔 2021	比 5	哺 1443	<b>本</b> 684	依 1102	1130
藩 2053	胆 64	捕 1444	翻 2054	易 1305	逸 2321
HATSU	批 168	浦 1445	HOTSU	威 1619	J
髮 225	妃 330	補 1446	払 297	医 1684	JA
発 1671	否 559	舗 1928	発 1671	尉 1790	邪 1921
鉢 1735	飛 849	HŌ	法 1842	慰 1791	蛇 2081
法 1842	非 850	報 194	HYAKU	井 1917	JAKU
HEI	悲 852	包 335	百 1131	偉 1970	若 574
並 42	皮 935	胞 336	HYŌ	緯 1972	弱 1669
併 43	披 936	抱 337	氷 425	冒 2026	寂 2091
塀 467	疲 1043	泡 409	拍 780	彙 2055	JI
陛 501	被 1106	封 479	表 1107	遺 2328	次 3
弊 1095	罷 1261	砲 522	俵 1108	達 2340	<b>→</b> 1130
蔽 1096	卑 1380	峰 593	兵 1633	ICHI	耳 111
幣 1097	碑 1381	奉 597	票 1797	1130	詞 136
丙 1232	泌 1572	俸 598	漂 1798	壱 1852	事 211
柄 1233	秘 1573	蜂 796	標 1799	IKI	寺 286
病 1234	費 1678	褒 1103	平 1800	域 2001	侍 287
餅 1328	扉 2206	崩 1195	評 1802	IKU	持 289
兵 1633	彼 2284	豊 1317	I	育 65	似 300
平 1800	避 2344	飽 1331	Ι	IN	時 353
閉 2227	HIN	法 1842	位 41	音 147	治 406
HEKI	頻 753	方 1880	異 71	印 255	地 473
壁 2007	1382	訪 1883	畏 74	隠 498	除 544
癖 2008	貧 1512	倣 1884	意 148	淫 1221	慈 952
璧 2009	浜 1634	芳 1887	以 299	飲 1327	滋 953
HEN	賓 2085	放 1889	移 723	引 1672	磁 954
変 316	HITSU	邦 1922	委 725	陰 1761	璽 1187
片 1031	筆 621	宝 2084	萎 726	大 1934	餌 1329
偏 2215	兀 1392	縫 2325	唯 811	姻 1935	児 1337
編 2216	1571	HOKU	為 887	1937	仕 1641
返 2309	泌 1572	七 7	維 982	員 1993	<b>示</b> 1773

辞 1805	条 638	渋 415	佳 478	塊 472	閣 2231
字 2071	乗 656	重 707	仮 510	怪 486	郭 2250
JIKI	縄 981	住 1021	暇 517	皆 782	KAN
食 1326	状 1034	1135	花 561	諧 783	152
直 1401	爙 1216	汁 1138	架 637	階 784	看 179
JIKU	譲 1217	獣 1268	華 737	楷 785	乾 547
軸 1244	壤 1218	柔 1547	靴 941	懐 1110	卷 767
JIN	醸 1364	1700	口 1002	壊 1111	歓 829
人 1	静 1428	銃 1721	歌 1003	潰 1174	観 830
100	情 1429	従 2291	河 1004	解 1484	勧 831
腎 201	剰 1480	縦 2292	苛 1005	戒 1582	緩 967
尽 426	成 1614	JUKU	间 1006	械 1583	患 1057
仁 1133	城 1616	熟 2252	荷 1007	快 1706	缶 1060
尋 1213	盛 1617	塾 2253	科 1046	会 1764	貫 1180
庫 1248	1754	JUN	貨 1159	絵 1765	慣 1181
甚 1393	冗 1859	旬 366	価 1373	界 2017	敢 1284
为 1526	畳 2130	殉 367	禍 1775	開 2229	監 1301
神 1780	常 2153	順 432	1838	街 2268	陷 1339
迅 2299	定 2156	准 817	箇 1985	KAKU	勘 1394
JITSU	<del>錠</del> 2158	純 977	果 2048	嚇 462	堪 1395
348	JOKU	進 1139	課 2049	穫 835	艦 1458
実 2163	辱 230	盾 1660	菓 2050	獲 859	<b>T</b> 1550
JO	JU	潤 2235	寡 2089	核 884	肝 1551
女 23	呪 126	循 2289	家 2126	角 905	汗 1552
如 121	訟 325	巡 2308	嫁 2127	革 940	幹 1554
叙 542	需 449	遵 2331	稼 2128	較 1243	刊 1556
除 544	儒 450	JUTSU	過 2304	扇 1351	1657
助 1067	寿 595	術 2271	KAI	殻 1865	漢 1712
序 2176	樹 1316	述 2315	介 8	確 1872	鑑 1742
徐 2283	受 1424	K	悔 87	各 1961	款 1793
JŌ	授 1425	KA	拐 178	格 1963	冠 1858
丈 203	就 2244	加 261	改 333	直 2059	韓 1971
净 403	従 2291	夏 280	日 338	客 2159	環 1989
場 474	JŪ	渦 389	海 384	覚 2171	感 2004
蒸 578	拾 184	火 451	灰 458	拡 2191	憾 2005

寛 2077	130	検 634	決 1707	幾 1600	孤 627
官 2102	<b>三</b> 日 142	兼 729	穴 2016	機 1601	虎 899
棺 2103	揭 182	嫌 730	KI	祈 1787	虚 902
管 2104	渓 402	謙 731	規 94	揮 1875	拠 1029
館 2105	茎 568	拳 768	企 270	輝 1876	1142
喚 2116	稽 720	権 832	鬼 301	畿 2024	故 1144
換 2117	携 810	犬 854	329	寄 2082	湖 1145
寒 2132	鶏 838	験 893	忌 331	KICHI	枯 1147
完 2141	敬 926	件 908	記 332	吉 1645	鼓 1314
関 2220	警 927	絹 961	起 334	KIKU	弧 1664
閑 2225	慶 933	県 987	汽 408	菊 760	誇 1770
冒 2232	経 975	懸 988	危 506	KIN	呼 1801
簡 2233	系 984	顕 991	季 715	→ 161	去 1841
還 2341	係 985	繭 1100	気 774	均 475	古 1983
KATSU	恵 995	賢 1164	亀 808	筋 622	個 1984
喝 144	計 1136	憲 1287	紀 970	緊 965	錮 1986
合 160	軽 1247	献 1435	奇 1008	1082	戸 2202
括 180	紙 1409	舷 1457	騎 1012	琴 1190	雇 2212
滑 388	契 1516	剣 1477	机 1027	斤 1625	顧 2213
活 391	形 1558	券 1481	希 1088	僅 1715	KŌ
渴 392	形 1558 刑 1560	券 ¹⁴⁸¹ 軒 ¹⁵⁵⁵	伎 1152	勤 1716	仰 18
渴 392 葛 564			伎 1152 岐 1155	勤 1716 謹 1717	仰 18 好 36
渴 392 葛 564 褐 1104	刑 1560	軒 1555	伎 1152 岐 1155 貴 1173	勤 1716 謹 1717 金 1720	仰 18 好 36 交 46
<ul> <li>渴 392</li> <li>葛 564</li> <li>褐 1104</li> <li>轄 1286</li> </ul>	刑 1560 型 1561	軒 1555 研 1559	伎 1152 岐 1155 貴 1173 軌 1246	勤 1716 謹 1717 金 1720 錦 1739	<ul> <li>仰 18</li> <li>好 36</li> <li>交 46</li> <li>幸 50</li> </ul>
<ul> <li>渇 392</li> <li>弓 564</li> <li>褐 1104</li> <li>轄 1286</li> <li>割 1492</li> </ul>	刑 1560 型 1561 境 1809 競 1811 蛍 2168	軒 1555 研 1559 圏 1915 建 2061 健 2062	伎 1152 岐 1155 貴 1173 軌 1246 期 1277	勤 1716 謹 1717 金 1720 錦 1739 禁 1795	仰 18 好 36 交 46
<ul> <li>渇 392</li> <li>弓 564</li> <li>褐 1104</li> <li>轄 1286</li> <li>割 1492</li> <li>KE</li> </ul>	刑 1560 型 1561 境 1809 競 1811 蛍 2168 啓 2209	軒 1555 研 1559 圏 1915 建 2061	伎 1152 岐 1155 貴 1173 軌 1246 期 1277 基 1278	勤 1716 謹 1717 金 1720 錦 1739 禁 1795 襟 1796	<ul> <li>仰 18</li> <li>好 36</li> <li>交 46</li> <li>幸 50</li> <li>孝 56</li> <li>□ 118</li> </ul>
渴 392 高 564 高 1104 韩 1286 书 1492 KE 化 6	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241	<ul> <li>軒 1555</li> <li>研 1559</li> <li>圏 1915</li> <li>建 2061</li> <li>健 2062</li> <li>鍵 2063</li> <li>肩 2203</li> </ul>	伎 1152 岐 1155 貴 1173 軌 1246 期 1277 基 1278 棋 1280	勤 1716 謹 1717 金 1720 錦 1739 禁 1795 襟 1796 菌 1914	<ul> <li>仰 18</li> <li>好 36</li> <li>交 46</li> <li>幸 50</li> <li>孝 56</li> <li>口 118</li> <li>后 124</li> </ul>
渴 392 高 564 高 1104 书 1286 书 1492 KE 化 6 仮 510	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241         景       2246	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2203         間       2232	伎 1152 岐 1155 貴 1173 軌 1246 期 1277 基 1278 棋 1280 旗 1281	勤 1716 謹 1717 金 1720 錦 1739 禁 1795 襟 1796 菌 1914 近 2334	仰       18         好       36         交       46         幸       50         子       56         口       118         后       124         抗       174
渴 392 高 104 书 1286 书 1492 KE 化 6 仮 510 千 737	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241         景       2246         憬       2247	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2203         間       2232         遣       2354	伎 1152 岐 1155 貴 1173 軌 1246 期 1277 基 1280 旗 1281 棄 1283	勤 1716 謹 1717 金 1720 錦 1739 禁 1795 襟 1796 菌 1914 近 2334 KITSU	仰       18         好       36         交       46         幸       50         孝       56         口       118         后       124         抗       174         教       219
<ul> <li>渇 392</li> <li>弓 4</li> <li>弓 4</li> <li>1104</li> <li>轄 1286</li> <li>割 1492</li> </ul> KE C 6 <ul> <li>び 510</li> <li>華 737</li> <li>気 774</li> </ul>	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241         景       2246         慢       2247         径       2279	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2232         遣       2354         KETSU	伎 1152 1155 貴 1173 軌 1246 期 1277 基 1278 旗 1280 旗 1281 棄 1313	勤 1716 謹 1717 金 1720 錦 1739 禁 1795 襟 1796 菌 1914 近 2334 KITSU 喫 1517	仰       18         分       36         交       46         季       50         子       56         口       118         124       174         教       219         260
潟 392 葛 564 1104 轄 1286 割 1492 KE 6 仮 510 華 737 気7 988	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241         景       2246         憬       2247         径       2279         KEN	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2203         门       2232         遣       2354         KETSU       2	伎 1152 山 1155 山 1173 山 1246 期 1246 期 1277 基 棋 1280 旗 1281 章 1313 既 1323	<ul> <li>勤 1716</li> <li>謹 1717</li> <li>金 1720</li> <li>錦 1739</li> <li>禁 1795</li> <li>襟 1796</li> <li>菌 1914</li> <li>近 2334</li> <li>KITSU</li> <li>喫 1517</li> <li>吉 1645</li> </ul>	仰       18         好       36         交       46         幸       50         孝       56         口       118         后       124         放       219         效効       260         脅       263
潟 392 葛 564 掲 1104 轄 1286 割 1492 KE 6 仮 510 華 737 気 774 懸 988 家 2126	川1560型1561信1809競1811貸2168啓2209京2241景2246憬2247径2279KEN93	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2232         遣       2354         KETSU         欠       2         傑       639	伎 1152 1155 貴 1173 1246 期 1246 期 1277 1278 1280 1281 棄 1283 1313 1323 飢 1335	<ul> <li>勤 1716</li> <li>謹 1717</li> <li>金 1720</li> <li>錦 1739</li> <li>禁 1795</li> <li>襟 1796</li> <li>菌 1914</li> <li>近 2334</li> <li>KITSU</li> <li>喫 1517</li> <li>吉 1645</li> <li>詰 1646</li> </ul>	印       18         分       36         女       50         女       50         川       118         118       124         174       219         260       263         263       266
潟 392 葛 564 1104 轄 1286 割 1492 KE 1492 6 万 510 華 737 気 774 懸 988 家 2126 KEI	刑       1560         型       1561         境       1809         競       1811         蛍       2168         啓       2209         京       2241         景       2246         憬       2247         径       2279         KEN       93         倹       166	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2232         遣       2354         KETSU       欠         欠       2         傑       639         血       1299	伎 1152 1155 1173 1246 期 1246 期 1277 1278 1278 1281 1281 1283 1313 1323 1323 1335 1338	<ul> <li>勤 1716</li> <li>謹 1717</li> <li>金 1720</li> <li>錦 1739</li> <li>禁 1795</li> <li>襟 1796</li> <li>菌 1914</li> <li>近 2334</li> <li>KITSU</li> <li>喫 1517</li> <li>吉 1645</li> <li>詰 1646</li> <li>KO</li> </ul>	印       18         36       36         40       50         季       50         月       118         124       174         219       260         263       263         261       271
潟 392 葛 564 掲 1104 轄 1286 割 1492 KE 6 仮 510 華 737 気 774 懸 988 家 2126	川1560型1561信1809競1811貸2168啓2209京2241景2246憬2247径2279KEN93	軒       1555         研       1559         圏       1915         建       2061         健       2062         鍵       2063         肩       2232         遣       2354         KETSU         欠       2         傑       639	伎 1152 1155 貴 1173 1246 期 1246 期 1277 1278 1280 1281 棄 1283 1313 1323 飢 1335	<ul> <li>勤 1716</li> <li>謹 1717</li> <li>金 1720</li> <li>錦 1739</li> <li>禁 1795</li> <li>襟 1796</li> <li>菌 1914</li> <li>近 2334</li> <li>KITSU</li> <li>喫 1517</li> <li>吉 1645</li> <li>詰 1646</li> </ul>	印       18         分       36         女       50         女       50         川       118         118       124         174       219         260       263         263       266

公	324	皇 1652	混 394	薫 709	峡 490	求 873
拘	347	1657	根 632	勳 712	香 717	救 874
洪	399	侯 1687	懇 871	KUTSU	狭 857	給 963
港	400	候 1688	墾 872	1848	驚 928	級 964
光	460	喉 1689	紺 962	掘 1849	経 975	糾 972
坑	468	黄 1708	痕 1038	窟 2114	協 1137	朽 999
降	499	鋼 1731	献 1435	KYA	恐 1208	球 1186
荒	576	恒 1831	婚 1530	脚 1845	興 1418	1336
慌	577	郊 1919	金 1720	KYAKU	狂 1653	弓 1661
校	630	格 1963	魂 1760	却 1844	強 1663	宮 2072
耗	682	控 2122	木 1913	脚 1845	境 1809	究 2108
香	717	口 2148	建 2061	客 2159	鏡 ¹⁸¹⁰	窮 2112
康	771	庫 2183	KOTSU	КҮО	競 1811	Μ
講	805	広 2190	骨 67	虚 902	鄉 1932	MA
溝	806	鉱 2192	滑 388	拠 1029	響 1933	麻 2197
構	807	厚 2254	KU	挙 1055	京 2241	摩 2198
絞	958	盲 2255	久 59	許 1059	享 2249	魔 2199
考	1000	稿 2256	118	<b>居</b> 1148	橋 2259	磨 2200
				<b></b>		
購	1170	行 2267	宫 2072	1224	矯 2260	MAI
I.	1170 1197		供 241	拒 1225	矯 2260 KYOKU	MAI 28
工 項		行 2267	供 241 九 265	拒 1225 距 1226	橋 2260 KYOKU 局 346	MAI 毎 28 枚 635
工項攻	1197	行 2267 衡 2272 後 2285 KOKU	供 241 九 265 句 345	拒 1225 距 1226 去 1841	橋 2260 KYOKU 局 346 曲 1410	MAI 毎 28 枚 635 妹 692
工項攻功	1197 1198	行 2267 衡 2272 後 2285	供 241 九 265 句 345 苦 1146	拒 1225 距 1226 去 1841 KYŌ	橋 2260 KYOKU 局 346 曲 1410 極 2010	MAI 毎 28 枚 635 妹 692 昧 695
工項攻功巧	1197 1198 1199 1200 1201	行 2267 衡 2272 後 2285 KOKU 黒 459 石 518	供 241 九 265 句 345 苦 1146 工 1197	拒 1225 距 1226 去 1841 KYŌ	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ	MAI       毎     28       枚     635       妹     692       昧     695       米     756
工項攻功巧江	1197 1198 1199 1200 1201 1202	行 2267 衡 2272 後 2285 KOKU 黒 459 石 518 告 556	供 241 九 265 句 345 苦 1146 工 1197 功 1200	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59	MAI       毎     28       枚     635       妹     692       昧     695       米     756       埋     2037
工項攻功巧江紅	1197 1198 1199 1200 1201	行 2267 衡 2272 後 2285 KOKU 黒 459 石 518 告 556 克 1143	供 241 九 265 句 345 苦 1146 工 1197 功 1200 紅 1205	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU
工項攻功巧江紅貢	1197 1198 1199 1200 1201 1202 1205 1206	行 2267 衡 2272 後 2285 KOKU 黒 459 石 518 告 556 克 1143 酷 1361	は、241 九 265 句 345 苦 1146 工 1197 功 1200 紅 1205 貢 1206	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 挟 172	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189 吸 190	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU       膜
工項攻功巧江紅貢更	1197 1198 1199 1200 1201 1202 1205 1206 1235	行 2267 衡 2272 後 2285 KOKU 米 459 石 518 舌 556 克 1143 酷 1361 刻 1482	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 挟 172 教 219	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189 吸 190 急 192	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU       582         幕       1085
工項攻功巧江紅貢更硬	1197 1198 1200 1201 1202 1205 1206 1235 1237	行 2267 衡 2272 後 2285 KOKU 黒 459 石 518 告 556 克 1143 酷 1361 刻 1482 穀 1866	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>頁 1206</li> <li>区 1396</li> <li>駆 1400</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 挟 172 教 219 共 240	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189 吸 190 急 192 脅 263	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU          膜       582         幕       1085         MAN
工項攻功巧江紅貢更硬梗	1197 1198 1200 1201 1202 1205 1206 1235 1237 1238	行 2267 衡 2272 後 2285 KOKU 黑 459 石 518 告 556 克 1143 階 1361 刻 1482 穀 1866 国 1916	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> <li>駆 1400</li> <li>庫 2183</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 挟 172 教 219 共 240 供 241	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189 吸 190 急 192 脅 263 九 265	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU       []         旗       582         幕       1085         MAN       []         万       536
工項攻功巧江紅貢更硬梗耕	1197 1198 1200 1201 1202 1205 1205 1235 1237 1238 1253	<ol> <li>行 2267</li> <li>衡 2272</li> <li>後 2285</li> <li>KOKU</li> <li>黒 459</li> <li>石 518</li> <li>告 556</li> <li>克 1143</li> <li>醋 1361</li> <li>刻 1482</li> <li>穀 1866</li> <li>国 1916</li> <li>谷 1978</li> </ol>	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> <li>駆 1400</li> <li>庫 2183</li> <li>KŪ</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 約 75 胸 76 兄 125 挟 172 教 219 共 240 供 241 恭 242	橋 2260 KYOKU 局 346 曲 1410 極 2010 KYŪ 久 59 及 189 吸 190 急 192 脅 263 九 265 旧 357	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU          腹       582         幕       1085         MAN          万       536         慢       1126
工項攻功巧江紅貢更硬梗耕綱	1197 1198 1200 1201 1202 1205 1206 1235 1237 1238 1253 1266	行 2267 衡 2272 後 2285 KOKU 黑 459 石 518 告 556 克 1143 醋 1361 刻 1482 穀 1866 国 1916 谷 1978 KON	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> <li>駆 1400</li> <li>庫 2183</li> <li>KŪ</li> <li>空 2121</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 技 172 教 219 共 240 供 241 恭 242 春 263	矯 2260         KYOKU         局 346         曲 1410         極 2010         KYŪ         久 59         及 189         吸 190         含 192         脅 263         九 265         旧 357         泣 385	MAI         毎       28         枚       635         妹       692         昧       756         埋       2037         MAKU       []         旗       582         幕       1085         MAN       []         万       536         慢       1126         漫       1127
工項攻功巧江紅貢更硬梗耕綱酵	1197 1198 1200 1201 1202 1205 1205 1235 1237 1238 1253 1266 1354	行2267衡2272後2285KOKU黒459石518告556克1143酷1361刻1482穀1866国1916谷1978KON恨96	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> <li>駆 1400</li> <li>庫 2183</li> <li>KŪ</li> <li>空 2121</li> <li>KUN</li> </ul>	<ul> <li>拒 1225</li> <li>距 1226</li> <li>去 1841</li> <li>KYŌ</li> <li>凶 75</li> <li>胸 76</li> <li>兄 125</li> <li>孜 172</li> <li>教 219</li> <li>共 240</li> <li>41</li> <li>未 脅 脇</li> <li>264</li> </ul>	矯 2260         KYOKU         局 346         曲 1410         極 2010         KYŪ         久 59         及 189         吸 190         急 192         脅 263         九 265         旧 357         泣 385         丘 487	MAI         毎       28         枚       635         妹       692         昧       695         米       756         埋       2037         MAKU       [月         旗       582         幕       1085         MAN       536         慢       1126         満       1240
工項攻功巧江紅貢更硬梗耕綱酵興	1197 1198 1200 1201 1202 1205 1206 1235 1237 1238 1253 1266	行 2267 衡 2272 後 2285 KOKU 黑 459 石 518 告 556 克 1143 醋 1361 刻 1482 穀 1866 国 1916 谷 1978 KON	<ul> <li>供 241</li> <li>九 265</li> <li>句 345</li> <li>苦 1146</li> <li>工 1197</li> <li>功 1200</li> <li>紅 1205</li> <li>貢 1206</li> <li>区 1396</li> <li>駆 1400</li> <li>庫 2183</li> <li>KŪ</li> <li>空 2121</li> </ul>	拒 1225 距 1226 去 1841 KYŌ 凶 75 胸 76 兄 125 技 172 教 219 共 240 供 241 恭 242 春 263	矯 2260         KYOKU         局 346         曲 1410         極 2010         KYŪ         久 59         及 189         吸 190         含 192         脅 263         九 265         旧 357         泣 385	MAI         毎       28         枚       635         妹       692         昧       756         埋       2037         MAKU       []         旗       582         幕       1085         MAN       []         万       536         慢       1126         漫       1127

抹 690	耗 682	奈 1774	妊 1220	皇 1652	落 1962
MEI	網 1262	那 1929	任 1222	押 1658	絡 1964
命 159	猛 1297	納 2096	忍 1527	黄 1708	酪 1966
名 375	望 1651	NAI	認 1528	横 1709	RAN
明 379	MOKU	内 2095	NŌ	央 1893	乱 308
鳴 837	91	NAN	脳 78	田 2013	卯 791
盟 1293	墨 476	軟 1242	悩 89	奥 2125	覧 1302
銘 1729	木 628	南 1434	能 896	応 2175	濫 1303
冥 2173	默 866	難 1713	農 2046	往 2286	藍 1304
迷 2355	MON	男 2034	濃 2047	OKU	欄 2226
MEN	文 58	納 2096	納 2096	億 149	RATSU
免 19	紋 959	NEI	NYAKU	臆 150	辣 1807
<b>面</b> 99	<b>2219</b>	寧 2087	若 574	億 151	REI
麺 591	聞 2221	NEN	NYO	屋 1693	令 157
綿 1090	問 2222	念 164	女 23	ON	冷 427
METSU	MOTSU	捻 185	如 121	音 147	<b>霊</b> 444
滅 1620	物 1545	粘 759	NYŌ	恕 374	零 445
MI	MU	然 864	女 23	穏 719	励 538
眉 98	無 609	燃 865	尿 381	温 1295	齢 766
未 691	謀 667	年 1141	NYŪ	恩 1936	麗 931
味 693	1546	軟 1242	乳 309	遠 2342	例 1496
魅 694	務 1548	NETSU	柔 1547	OTSU	鈴 1727
MIN	霧 1549	熱 606	入 1718	Z 306	礼 1779
民 1535	武 1623	NI	0	R	隷 1794
眠 1536	夢 1854	尼 11	0	RA	戻 2210
MITSU	MYAKU	1132	和 716	拉 173	REKI
密 2137	脈 420	仁 1133	汚 1771	羅 1263	歷 653
蜜 2138	MYŌ	児 1337	惠 2015	裸 2051	暦 654
MO	命 159	弐 1564	Ō	RAI	REN
模 648	名 375	NICHI	翁 843	来 696	恋 314
茂 1610	明 379	348	桜 1172	頼 699	練 979
MŌ	妙 745	NIKU	欧 1397	礼 1779	錬 1736
妄 24	冥 2173	肉 62	殴 1398	雷 2018	廉 2181
盲 92	Ν	NIN	<u> </u>	RAKU	連 2329
毛 115	NA	人 1	旺 1650	楽 944	RETSU

劣 748	賂 1965	RYO	SA	歲 1621	1074
列 1495	路 1967	侶 80	唆 323	債 1750	撮 1129
烈 1497	露 1968	慮 901	茶 570	斎 1786	刷 1486
裂 1498	炉 2204	旅 1019	沙 749	祭 1788	殺 1542
RI	RŌ	虜 2035	砂 750	際 1789	刹 1543
吏 204	老 55	RYŌ	再 803	宰 2093	察 2146
離 1273	漏 448	<b>J</b> 32	査 1069	塞 2133	擦 2147
璃 1274	糧 761	領 158	作 1119	SAKU	SE
利 1520	楼 764	畫 444	<b>詐</b> 1120	索 989	世 615
痢 1522	朗 1290	陵 607	差 1204	1074	施 1018
2036	浪 1291	僚 678	左 1210	柵 1076	SECHI
裏 2039	弄 1649	瞭 679	佐 1211	作 1119	節 1322
理 2041	籠 1818	量 713	鎖 1741	昨 1121	刹 1543
履 2296	郎 1931	糧 761	SAI	酢 1366	SEI
RICHI	露 1968	漁 802	殺 1542	削 1479	凄 428
律 2275	労 2166	猟 861	妻 198	錯 1730	声 524
RIKI	廊 2186	療 1041	捉 278	策 1747	生 551
力 257	ROKU	料 1045	災 454	搾 2110	姓 552
RIKU	麓 930	面 1239	采 657	SAN	性 553
陸 603	緑 1256	良 1288	彩 658	参 369	星 557
RIN	録 1737	寮 2080	採 659	惨 370	勢 605
林 651	六 2172	凉 2242	菜 660	488	世 615
隣 758	RON	RYOKU	再 803	産 555	省 746
倫 1078	論 1079	力 257	催 819	算 624	牲 911
輪 1251	RU	緑 1256	細 960	散 625	井 1252
臨 1383	流 436	RYŪ	1013	蚕 793	并 1254
鈴 1727	留 2239	<u>1</u> 40	砕 1114	<b>1081</b>	醒 1362
厘 2038	瑠 2240	流 436	最 1128	1134	西 1372
RITSU	RUI	硫 520	財 1171	賛 1160	斉 1419
<u>↓</u> 40	類 867	隆 554	西 1372	酸 1356	青 1427
率 947	累 2022	粒 757	済 1420	桟 1606	静 1428
慄 1379	塁 2042	竜 1816	切 1540	SATSU	情 1429
律 2275	涙 2211	柳 2237	栽 1596	拶 434	請 1430
RO	RYAKU	<b>2239</b>	裁 1597	早 545	晴 1431
<b>呂</b> 79	略 2025	S	載 1599	札 640	清 1432

精 1433	潜 393	切 1540	思 90	質 1627	森 655
制 1518	洗 404	殺 1542	109	1640	紳 971
製 1519	431	折 1630	<b>122</b>	仕 1641	真 1347
成 1614	仙 489	接 1806	伺 123	矢 1680	慎 1348
誠 1615	530	拙 1847	諮 135	至 1692	針 1740
盛 1617	染 642	窃 2111	詞 136	剌 1748	神 1780
歳 1621	泉 786	SHA	140	<b>示</b> 1773	辛 1804
誓 1632	腺 787	射 236	脂 141	視 1776	親 1813
聖 1655	羡 921	謝 237	摯 175	祉 1778	新 1814
<u>I</u> 1945	鮮 923	赦 463	指 181	1896	薪 1815
婿 1946	薦 932	者 671	使 205	姉 1897	寝 2083
政 1948	線 973	煮 674	史 207	匹 1977	審 2094
整 1951	専 994	砂 750	269	SHICHI	深 2120
征 2290	<b>Ť</b> 1140	斜 1047	志 284	1537	進 2317
逝 2335	<b>註</b> 1192	車 1241	誌 285	SHIKI	SHITSU
SEKI	栓 1193	社 1781	寺 286	色 22	執 51
脊 66	煎 1469	写 1856	詩 288	式 1568	失 186
跡 315	戦 1578	舎 1926	師 293	識 1586	漆 670
<b>夕</b> 371	繊 1598	摿 1927	始 303	織 1587	湿 992
昔 438	践 1604	遮 2345	私 721	SHIN	叱 1538
借 440	浅 1605	SHAKU	按 765	娠 25	質 1627
赤 461	箋 1607	尺 60	雌 816	<b>身</b> 31	疾 1690
石 518	銭 1745	<b>₩</b> 438	糸 955	心 83	嫉 1691
籍 683	旋 1952	借 439	紫 968	100	室 2090
隻 815	船子 1975	赤 461	施 1018	唇 120	SHO
戚 1611	宣 2076	石 518	前 1075	信 132	書 210
析 1626	扇 2205	釈 776	支 1151	診 134	暑 672
斥 1638	選 2306	爵 1320	肢 1153	振 169	諸 673
責 1749	遷 2330	酌 1363	枝 1156	侵 213	緒 978
積 1752	SETSU	SHI	資 1158	339	処 1028
績 1753	設 216	次 3	賜 1306	伸 340	署 1258
寂 2091	摂 227	姿 26	飼 1330	津 396	初 1487
席 2194	説 320	子 35	氏 1529	浸 397	庶 2193
SEN	<b>雪</b> 446	死 69	紙 1531	震 443	所 2207
先 273	節 1322	恣 86	試 1570	芯 563	SHŌ

承	246	精	1433	属	799	秋	732	ç	60	痩	<b>i</b> 1040	
訟	325	勝	1472	嘱	800	愁	733	措	441	拆		
唱	350	召	1499	触	906	集	825	塑	469	,,,		
晶	368	詔	1500	食	1326	習	844	想	662	損		
焼	484	招	1501	飾	1334	臭	862	素	976	煩		
声	524	沼	1503	殖	1403	羞	919	阻	1068	薄	<b>1</b> 387	
生	551	紹	1504	植	1404	終	974	租	1070	挿	<b>i</b> 1562	
姓	552	昭	1505	拭	1569	袖	1105	粗	1071	壮	1642	
性	553	照	1506	職	1585	衆	1300	狙	1072	荘	1643	
星	557	匠	1628	織	1587	醜	1357	組	1073	茶	1644	
笑	617	装	1644	SI	IU	酬	1360	訴	1639	Ĕ	2028	
松	641	傷	1719	首	103	舟	1454	祖	1783	僧	2029	
相	661	F	1754	手	167	祝	1777	礎	1949	層	2030	
小	738	祥	1782	取	202	襲	1819	疎	1950	賏		
肖	739	章	1820	走	274	因	1911	遡	2307	窓		
消	740	彰	1821	趣	275	周	1996		SŌ	テ		
硝	741	障	1822	修	424	宿	2134	爽	52	趽		
少	744	憧	1824	朱	686	宗	2143	双	223	倉		
省	746	鐘	1826	殊	687	就	2244	争	256	創		
抄	747	正	1945	腫	708	蹴	2245	喪	267	送	-	
涉	755	政	1948	種	724	週	2343	走	274	遭	-	_
焦	823	証	1947	主	1020		UKU	趣	275		OKU	
礁	824	症	1953	珠	1185	粛	1421	捜	465	息		
象	885	宵	2079	衆	1300	叔	1574	早	545	趄	_	
詳	917	商	2097	酒	1359	淑	1576	葬	566	足 (E		
将	1035	尚	2149	守	2100	祝	1777	草	569	仮	-	
奨	1036	掌	2151	狩	2101 HŪ	宿婉	2134 2135	奏	599 661	扳 束		
升目	1051	賞	2154	充	34	縮	UN	相 想	662		697 697	
	1052		2155 2180	執	51	俊	322	「「「」」「「」」「」」「「」」「」」「」」「」」「」」「」」「」」「」」「」	663	اکل إلا		
• •	1099 1252		2180	科	184	反旬	366	和桑	680	貝		
	1252		2182	1日 収	344	可春	614	采曹	705	頂	-	
	1254		2291	收修	424		1853	槽	706	軍		
	1427		OKU	▶	437	· · ·	JTSU	騒	895		<b>2</b> 2312	
	1430	色	22	秀	727	出	1846	総	969		50N	1
旧	1 134			13				אייאוי		<b>`</b>		

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村 636	229	濯 848	帝 1902	徹 2277	陶 1061
孫 986	Т	卓 1270	諦 ¹⁹⁰³	迭 2336	灯 1231
存 1014	TA	宅 2078	締 1904	ТО	悼 1271
尊 1369	太 44	度 2195	野 1925	466	盗 1294
損 1994	他 311	TAN	提 1956	吐 471	1307
遼 2326	多 372	<u> </u>	堤 1957	妬 519	頭 1308
SOTSU	汰 386	胆 361	廷 2064	塗 543	痘 1309
率 947	TAI	担 362	艇 2065	<u>≯</u> 1044	登 1310
卒 1113	大 37	淡 457	定 2156	賭 1169	稻 1340
SU	太 44	炭 491	底 2184	登 1310	筒 1417
子 35	替 146	反 509	庭 2187	都 1923	謄 1471
須 114	耐 231	端 540	亭 2264	2011	騰 1473
数 763	対 232	井 1254	停 2265	度 2195	藤 1474
素 976	胎 304	単 1267	逓 2357	渡 2196	刀 1475
<u>È</u> 1020	台 302	丹 1426	TEKI	徒 2280	到 1698
守 2100	怠 305	短 1683	笛 618	途 2311	倒 1699
SŪ	泰 600	嘆 1711	的 1049	ΤŌ	読 1863
数 763	体 685	鍜 1725	摘 1907	投 217	納 2096
枢 1399	堆 818	誕 2067	敵 1908	討 234	党 2150
崇 2145	隊 878	探 2119	滴 1909	踏 405	<b>哥</b> 2228
SUI	能 897	綻 2157	適 2339	湯 410	逃 2310
吹 119	代 1565	壇 2266	TEN	冬 430	透 2314
7 380	袋 1566	TATSU	天 39	搭 572	道 2347
炊 452	貸 1567	達 2322	添 414	塔 573	TOKU
<b>1</b> 734	戴 1595	TEI	点 531	答 619	篤 894
睡 736	帯 1877	体 685	殿 1030	等 623	特 910
推 814	滞 1878	<b>J</b> 1227	典 1080	桃 645	<u>著</u> 1391
穂 996	待 2281	訂 1229	展 1214	東 701	督 1575
帥 1084	退 2303	貞 1343	填 1349	凍 702	読 1863
衰 1112	逮 2324	偵 1344	転 1763	棟 704	得 2278
粋 1116	TAKU	低 1533	店 2179	业 742	徳 2288
醉 1365	択 177	抵 1534	TETSU	唐 772	TON
1846	沢 387	1654	撤 222	糖 773	612
遂 2319	拓 521	程 1656	哲 1631	島 839	頓 613
SUN	託 611	弟 1674	鉄 1723	統 957	豚 876

1912	WAN	揺 1064	幺幺 950	税 722	事 211
TOTSU	湾 1667	養 1333	融 1352	ZEN	1307
<u>н</u> 2012	腕 2124	要 1376	猶 1368	然 864	頭 1308
突 2107	Y	腰 1377	勇 1440	善 924	2011
TSU	YA	用 1436	<b>湧</b> 1441	膳 925	ZUI
都 1923	夜 376	踊 1438	憂 1869	繕 980	髄 2350
通 2332	冶 429	庸 1453	優 1870	全 1191	随 2351
TSŪ	野 2040	擁 1930	郵 1924	軟 1242	
痛 1439	YAKU	窯 2109	裕 1982	前 1468	
通 2332	訳 133	容 2161	遊 2327	漸 1637	
TSUI	区 505	溶 2162	YUI	禅 1784	
対 232	躍 846	YOKU	153	ZETSU	
椎 820	薬 945	抑 170	唯 811	舌 129	
墜 879	疫 1039	沃 413	遺 2328	絶 956	
追 2353	約 1050	<u>관</u> 841	Z	ZO	
U	益 1298	翼 842	ZA	曽 2028	
U	役 2276	欲 1980	挫 481	ZŌ	
右 188	YO	浴 1981	座 2178	象 885	
有 199	子 82	YU	ZAI	像 886	
雨 442	預 108	153	在 1015	雜 1117	
340	余 541	油 395	材 1016	蔵 1612	
宇 2092	与 1053	愉 1463	財 1171	臓 1613	
UN	誉 1054	諭 1464	罪 1259	憎 2031	
雲 1766	ΥŌ	喻 1465	剤 1494	増 2032	
	10	PEK 1105	Л. <b>ј</b> 1151	日 2032	
運 2338	妖 48	⁻ 脈 1105 癒 1466	ZAN	增 2032	
運 2338 UTSU					
	妖 48	癒 1466	ZAN	贈 2033	
UTSU	妖 48 揚 365	癒 ¹⁴⁶⁶ 輸 ¹⁴⁶⁷	ZAN 惨 370	贈 2033 造 2320	
UTSU 管 1857	妖 48 揚 365 陽 500	癒 1466 輸 1467 遊 2327	ZAN 惨 370 残 1603	贈 2033 造 2320 ZOKU	
UTSU 鬱 1857 W	妖 48 揚 365 陽 500 葉 650	癒 1466 輸 1467 遊 2327 YŪ	ZAN 修 370 残 1603 斬 1635	贈 2033 造 2320 ZOKU 属 799	
UTSU 鬱 1857 W WA 話 138 和 716	妖 48 揚 365 陽 500 葉 650 曜 847	癒 1466 輸 1467 遊 2327 YŪ 自 153	ZAN         惨 370         残 1603         町 1635         暫 1636	贈 2033 造 2320 ZOKU 属 799 賊 1580	
UTSU 管 1857 W WA 話 138 和 716 WAI	妖 48 易 365 陽 500 葉 650 曜 847 羊 914	癒 1466 輸 1467 遊 2327 YŪ 由 153 右 188	ZAN         惨 370         残 1603         斬 1635         暫 1636         ZATSU	<ul> <li>贈 2033</li> <li>造 2320</li> <li>ZOKU</li> <li>属 799</li> <li>賊 1580</li> <li>族 1682</li> </ul>	
UTSU 鬱 1857 W WA 話 138 和 716 WAI 賄 1163	妖 48 湯 365 陽 500 葉 650 曜 847 羊 914 洋 920	癒 1466 輸 1467 遊 2327 YŪ 由 153 右 188 有 199	ZAN         惨 370         残 1603         町 1635         暫 1636         ZATSU         雜 1117	<ul> <li>贈 2033</li> <li>造 2320</li> <li>ZOKU</li> <li>属 799</li> <li>賊 1580</li> <li>族 1682</li> <li>続 1864</li> </ul>	
UTSU 鬱 1857 W WA 話 138 和 716 WAI 賄 1163 WAKU	妖48365陽500葉650曜447914第20様922	癒 1466 輸 1467 遊 2327 YŪ 由 153 右 188 有 199 友 224	ZAN         惨       370         残       1603         町       1635         暫       1636         ZATSU       雑         2EI	<ul> <li>贈 2033</li> <li>造 2320</li> <li>ZOKU</li> <li>属 799</li> <li>賊 1580</li> <li>族 1682</li> <li>続 1864</li> <li>俗 1979</li> </ul>	
UTSU 鬱 1857 W WA 話 138 和 716 WAI 賄 1163	妖 48 365 陽 500 葉 650 曜 847 羊 914 920 様 922 幼 943	癒       1466         輸       1467         逆       2327         YŪ       153         右       188         有       199         友       224         悠       423	ZAN         惨       370         残       1603         町       1635         暫       1636         ZATSU       2         雑       1117         ZEI       1954	贈 2033 造 2320 ZOKU 属 799 賊 1580 族 1682 続 1864 俗 1979 ZON	

## Kunyomi Readings Index

abareru $tabumatical bareru abunatical bareru ab$	Α		amu	編 2216	atarashii	新 18
abiru $\ddot{A}$ 1981       anadoru $\ddot{B}$ 29       atatakai $\ddot{B}$ $\ddot{A}$ abunai $\bar{B}$ $506$ ane $\dot{m}$ $1897$ atatakai $\ddot{B}$ $\ddot{A}$ abunai $\ddot{B}$ $\dot{A}$ $\dot$	abareru	暴 769	ana	穴 2016	atari	辺 23
abunai $\hat{E}$ $506$ ane $\hat{m}$ $1897$ $ateru$ $\hat{\pi}$ $125$ abura $\hat{H}$ $141$ $ani$ $\hat{L}$ $125$ $ateru$ $\hat{\pi}$ $21$ ageru $\hat{B}$ $365$ $aogu$ $\hat{\mu}$ $18$ $ateru$ $\hat{\pi}$ $21$ ago $\hat{\pi}$ $1071$ $arasi$ $\hat{\pi}$ $1071$ $ato$ $\hat{\pi}$ $22$ ago $\hat{\pi}$ $1661$ $arasu$ $\hat{\pi}$ $576$ $atsui$ $\hat{\pi}$ $atsui$ $\hat{\pi}$ $\hat{\pi}$ $atsui$ $\hat{\pi}$ <td< td=""><td>abiru</td><td></td><td>anadoru</td><td>侮 29</td><td>atatakai</td><td>暖 3.</td></td<>	abiru		anadoru	侮 29	atatakai	暖 3.
abura	abunai		ane	姉 1897		
init       395       ao $\frac{1}{1}$ 127       aogu $\hat{\mu}$ 18 $\hat{\pi}$ 21         ageru $\frac{1}{8}$ 365       arai $\frac{1}{1}$ 1071       ato $\frac{1}{8}$ 21         ago $\frac{1}{1}$ 1754       arashi $\frac{1}{4}$ 1071       ato $\frac{1}{8}$ 10         ago $\frac{1}{1}$ 1754       arashi $\frac{1}{4}$ 1423       ato $\frac{1}{8}$ 10         ago $\frac{1}{1}$ 1661       arasu $\frac{1}{7}$ 576 $\frac{1}{8}$ $\frac{1}$	abura		ani		ateru	
ageru			ao	青 1427		当 7
	ageru		aogu			宛 21
ago		挙 1055			ato	跡 3
ago顎 1769arasu荒 576後 22ai相 661arata新 1814atsui熱aida間 2232arata新 1814atsui暑 6aida間 2232arau洗 404atsui暑 6aida間 2232arawareru現 1184atsui厚 22ai赤 461arawasu著 675atsukau扱 1akari明 379arawasu著 675atsumeru集 8akarui明 379aru有 199 $\sim$ 217akarui明 379aruku歩 752awa泡 4akarui頭 2297asa朝 548awai淡 4akinau商 2097asai浅 1605awaeru第 19akiraka明 379aseu丘 105awaeru第 23akiraka明 379asai浅 1605awaateru第 19akiraka明 379aseu丘 105awaeru第 23akiraka明 379aseu丘 152awateru第 23akiraka明 379aseu丘 165ayamachi3 23akiraka明 379aseu丘 152ayamachi3 23akiraka明 379aseu丘 155ayamachi3 23akira節 152asobu遊 2327ayatsuru第 13amai丘 152ataiím 1373ayaui6 5amai斤 152ataiím 1373ayaui6 5amai斤 152ataiím 1373ayaui6 5amai<		1754	arashi	•		痕 10
ai $H$ $661$ $Ei$ $arata$ $\Re$ $1814$ $aratameru$ $atsui$ $\dot{R}$ $63$ $atsui$ aida $\Pi$ $2232$ $aji$ $arau$ $\dot{K}$ $404$ $arawareru$ $dtsui$ $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$	ago	顆 1769	arasu	荒 576		後 22
藍 1304aratameru $改$ 333atsui暑 6aida間 2232arau洗 404atsui $\mathbb{P}$ 22aji味 693arawareru現 1184atsui $\mathbb{P}$ 22akai赤 461arawasu著 675atsukau $\mathbb{Q}$ 1akari明 379aru $\widehat{T}$ 199atsumeru $\mathbb{Q}$ 1akarui明 379aru $\widehat{T}$ 199au $\widehat{C}$ 1akarui明 379aruku $\mathcal{F}$ 752awa $\widehat{R}$ 207akaru $\widehat{P}$ 2121aruku $\mathcal{F}$ 752awa $\widehat{R}$ 2197akinau $\widehat{R}$ 2097asai $\widehat{R}$ 1605awaremu $\widehat{R}$ 19akiraka明 379ase $\widehat{T}$ 1552awateru $\widehat{H}$ 23akirawa $\widehat{R}$ 101asei $\widehat{R}$ 2197awateru $\widehat{R}$ 1akiraka明 379asei $\widehat{R}$ 1655ayamachi $\widehat{B}$ 23akiraka明 379asei $\widehat{R}$ 152ayamachi $\widehat{B}$ 23akiraka明 379asei $\widehat{R}$ 152ayamachi $\widehat{B}$ 23akiraka明 379asei $\widehat{R}$ 152ayamachi $\widehat{B}$ 23akira $\widehat{R}$ 11asobu $\widehat{B}$ 2327ayamachi $\widehat{B}$ 23amai $\widehat{T}$ 152atai $\widehat{T}$ 153ayaui $\widehat{C}$ 5amai $\widehat{T}$ 152atai $\widehat{T}$ 133ayaui $\widehat{C}$ 5amai $\widehat{T}$ 152atai $\widehat{T}$ 133ayaui $\widehat{C}$ 5amai $\widehat{T}$ 152atai $\widehat{T}$ 142ayaui </td <td>-</td> <td></td> <td>arata</td> <td></td> <td>atsui</td> <td>熱 6</td>	-		arata		atsui	熱 6
aji味 693 akaiarawareru現 1184 atsukauatsukau扱 1 atsukauakai赤 461 a arawareruarawareru現 1184 atsukauatsukau扱 1 atsumeruakari明 379 akarui $\pi$ arawareru裏 1107 atsukauatsukau扱 1 atsumeruakarui明 379 akatsuki $\pi$ u方 199 $\pi$ 1015au $\bigcirc$ 17 $\bigcirc$ 12akarui明 379 akatsuki $\pi$ u $f$ 199 $\pi$ 1229 $aru$ $\oint$ 752 $\pi$ 1015awa $\bigcirc$ 17 $\blacksquare$ 23aki秋 732 akiraka $\pi$ uku $\oint$ 752 asa $awa$ $\bigcirc$ 19 $\blacksquare$ 24 awareru $\bigcirc$ 19 $\blacksquare$ 24 $\square$ 23 awareru $\square$ 23 awareru $\square$ 23 ayamachiakirameru節 1903 akiraka $\square$ 1903 aseru $\square$ 823 $\blacksquare$ 211 aseru $\square$ 219 $\blacksquare$ 324 aseru $\square$ 23 ayamachi $\square$ 23 ayamachiakiru $\square$ 131 aseru $\square$ 124 $\blacksquare$ $\square$ 24 ayamachi $\square$ 23 ayamachi $\square$ 23 ayamachiamai $\square$ 152 amaru $\square$ 11 $\square$ 442 $\square$ 1373 atai $\square$ 1373 ayaui $\square$ 24 ayauiamai $\square$ 152 atai $\square$ 1373 ayaui $\square$ 23 ayaui $\square$ 24 ayaui $\square$ 24 ayauiamai $\square$ 152 atai $\square$ 1373 ayaui $\square$ 23 ayaui $\square$ 24 ayaui $\square$ 24 ayauiamai $\square$ 152 atai $\square$ 1373 ayaui $\square$ 24 ayaui $\square$ 25 ayau $\square$ 24 ayaui $\square$ 25 ayauami $\square$ 125 ayau $\square$ 1402 $\square$ 24 ayau			aratameru		atsui	暑。
Akai赤461arawasu著675atsumeru集akari明379aru $有$ 199au $合$ 1akarui明379aru $有$ 199au $合$ 1akatsuki時483 $Et$ 1015 $mu$ $h$ 233akeru空2121aruku歩752awa $h$ $awai$ $h$ akiru空2121aruku歩752awaa $h$ $h$ $h$ akiraka明379asai $h$ 1605awaremu $h$ $h$ $h$ akiraka明379ase $T$ $1552$ awateru $fh$ $h$ akirameru $h$ 1903aseru $fh$ $823$ ayamachi $H$ $233$ akiru $h$ 131ashi $L$ $269$ ayamachi $H$ $233$ amai $T$ $152$ asobu $\ddot{E}$ $2327$ $ayashii$ $Kf$ amai $T$ $152$ asobu $\ddot{E}$ $2327$ $ayashii$ $Kf$ amai $T$ $152$ $atai$ $mi$ $1373$ $ayaui$ $fh$ amai $fh$ $152$ $atai$ $mi$ $1373$ $ayaui$ $fh$ amai $fh$ $142$ $fh$ $1402$ $ayaui$ $fh$ $ayaui$ $fh$ amai $fh$ $152$ $afh$ $afh$ $afh$ $afh$ $afh$ $afh$ $afh$ $amai$ $f$	aida	冒 2232	arau	洗 404	atsui	厚 22
akari明 $379$ 点 $1107$ au $117$ akarui明 $379$ aru $f$ $199$ $217$ $aru$ $f$ $199$ akatsuki暁 $483$ $aru$ $f$ $1015$ $awa$ $217$ akeru空 $2121$ $aruku$ $5752$ $awa$ $204$ aki $N$ $732$ $aruku$ $5752$ $awa$ $204$ akinau $\overline{n}$ $2097$ $asa$ $\overline{H}$ $2197$ $awaremu$ $\overline{g}$ akiraka $\overline{H}$ $379$ $ase$ $\overline{T}$ $1552$ $awaremu$ $\overline{g}$ akirameru $\overline{m}$ $1331$ $aseru$ $\underline{f}$ $823$ $ayamaru$ $\underline{H}$ akogareru $\underline{f}$ $1824$ $asobu$ $\underline{B}$ $237$ $ayamaru$ $\underline{H}$ $132$ amai $\overline{T}$ $152$ $asobu$ $\underline{B}$ $237$ $ayamaru$ $\underline{H}$ $132$ amai $\overline{T}$ $152$ $asobu$ $\underline{B}$ $237$ $ayashii$ $\underline{M}$ $amaru$ $\hat{R}$ $541$ $atai$ $\overline{M}$ $137$ $ayaui$ $\overline{E}$ $442$ $amai$ $\overline{T}$ $1262$ $\overline{I}$ $\overline{I}$ $1402$ $\overline{I}$ $379$ $379$ $amai$ $\overline{T}$ $152$ $atai$ $\overline{I}$ $1373$ $ayaui$ $\overline{E}$ $379$ $amai$ $\overline{T}$ $152$ $atai$ $\overline{I}$ $1402$ $374$ $374$ $374$ $amai$ $\overline{T}$ $1262$ $\overline{I}$ $\overline{I}$ <t< td=""><td>aji</td><td>味 693</td><td>arawareru</td><td>現 1184</td><td>atsukau</td><td>扳 1</td></t<>	aji	味 693	arawareru	現 1184	atsukau	扳 1
akarui       明       379       aru       有       199 $\therefore$ $\therefore$ $\therefore$ $\therefore$ $\therefore$ $\therefore$ $\therefore$ $\infty$	akai	赤 461	arawasu	著 675	atsumeru	集 8
akatsuki暁483在1015遭233akeru空2121aruku歩752awa泡4開2229asa朝548awai淡4aki秋732麻2197awaremu哀19akinau商2097asai浅1605awaremu哀19akiraka明379ase汗1552awateru併3akirameru節1931aseru焦823ayamachi過23akogareru暄1824足276謝23amai亡11asobu遊2327ayashii近4amai亡152asobu遊2327ayaui65amau余541ataeru与1053ayaui65amai千152ataeru与1053ayaui65amai千152ataeru与1053ayaui65amai千152ataeru与1053ayaui65amai千152ataeru与1053ayaui65amai千142值14024444amai千1523333333amai千15233333333 <td< td=""><td>akari</td><td>明 379</td><td></td><td>表 1107</td><td>au</td><td>合 1</td></td<>	akari	明 379		表 1107	au	合 1
akeru空2121aruku步752awa泡4akeru一第752asa朝548awai淡4aki秋732asa朝548awai淡4akia秋732mk2197awaremu哀19akinau節2097asai浅1605awaremu哀19akiraka明379ase汗1552awateru倍5akirameru節1931ashi上269ayamachi過23akogareru暄1824星276謝23amai甘152asobu遊2327ayashii妖1amai甘152ataeru与1053ayaui65amai千142值14023333ami4421402140233333ami135214214021402333ami142140214021402333ami142140214023333ami142140214023333ami142140214023333ami142140214023333ami1421402140233 <td>akarui</td> <td>明 379</td> <td>aru</td> <td>有 199</td> <td></td> <td>会 17</td>	akarui	明 379	aru	有 199		会 17
開2229asa朝548awai淡4aki<	akatsuki	暁 483		在 1015		遭 23
aki秋 732麻 2197awaremu哀 19akinau商 2097asai浅 1605awaseru $\mathcal{H}$ akinau商 2097asai浅 1605awaseru $\mathcal{H}$ akiraka明 379ase汗 1552awateru $\mathcal{H}$ akirameru節 1903aseru焦 823ayamachi $\mathcal{H}$ 23akiru飽 1331ashi上 269ayamaru $\mathcal{H}$ 1akogareru憧 1824足 276謝 2ayashii $\mathcal{K}$ amai $\mathcal{H}$ 152asobu $\mathcal{B}$ 2327ayashii $\mathcal{K}$ amai $\mathcal{H}$ 152asobu $\mathcal{B}$ 2327 $\mathcal{A}$ ayatsuru $\mathcal{H}$ 13ame $\mathcal{F}$ 39atai $\mathcal{I}$ 1373 $\mathcal{A}$ $\mathcal{A}$ $\mathcal{A}$ ami $\mathcal{H}$ 142 $\mathcal{L}$ $\mathcal{L}$ 205 $\mathcal{A}$ $\mathcal{A}$ ami $\mathcal{H}$ 152 $\mathcal{H}$ $\mathcal{H}$ $\mathcal{H}$ 373ami $\mathcal{H}$ 1362 $\mathcal{H}$ $\mathcal{H}$ $\mathcal{H}$ ami $\mathcal{H}$ 142 $\mathcal{H}$ $\mathcal{H}$ $\mathcal{H}$ ami $\mathcal{H}$ 252 $\mathcal{H}$ $\mathcal{H}$ $\mathcal{H}$ 252 $\mathcal{H}$ $\mathcal{H}$ $\mathcal{H}$ <	akeru	空 2121	aruku	步 752	awa	泡 4
akinau商 2097 akirakaasai浅 1605 aseawaseru $\mathcal{H}$ akiraka明 379 akirameruase汗 1552 aseruawateru $\mathcal{H}$ akirameru諦 1903 akiruaseru焦 823 aseruayamachi $\mathcal{H}$ 23 ayamaruakiru飽 1331 akogareruashi上 269 $\mathcal{L}$ 276 $\mathcal{H}$ ayamaru $\mathcal{H}$ 12 asobu $\mathcal{H}$ 1845 $\mathcal{L}$ 2327 ataeruayashii $\mathcal{H}$ 13 ayashiiamai甘 152 m 442 $\mathcal{H}$ asobu $\mathcal{B}$ 2327 $\mathcal{L}$ 2327 ataeru $\mathcal{H}$ 1373 $\mathcal{H}$ 1402 $\mathcal{H}$ 373 $\mathcal{H}$ 320ami $\mathcal{H}$ 152 ataeru $\mathcal{H}$ 1373 $\mathcal{H}$ 1402 $\mathcal{H}$ 232 $\mathcal{H}$ $\mathcal{H}$ 232 $\mathcal{H}$ ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1362 $\mathcal{H}$ 232 $\mathcal{H}$ $\mathcal{H}$ 232 $\mathcal{H}$ ami $\mathcal{H}$ 152 $\mathcal{H}$ $\mathcal{H}$ 1373 $\mathcal{H}$ $\mathcal{H}$ 1373 $\mathcal{H}$ ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1362 $\mathcal{H}$ 232ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1362 $\mathcal{H}$ 232ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1362 $\mathcal{H}$ 1373 $\mathcal{H}$ ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1362 $\mathcal{H}$ 1373 $\mathcal{H}$ ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1402 $\mathcal{H}$ 232ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1402 $\mathcal{H}$ 232ami $\mathcal{H}$ 1362 $\mathcal{H}$ 1402 $\mathcal{H}$ 1402		開 2229	asa	朝 548	awai	淡 4
akiraka明 379ase汗 1552awateru慌 5akirameru諦 1903ase汗 1552awateru慌 5akiru飽 1331ashi上 269ayamachi過 23akogareru憧 1824足 276謝 1845amai甘 152asobu遊 2327amaru余 541ataeru与 1053ame天 39atai価 1373兩442值 1402 $ayauu$ ami綱 1362 $ayauu$	aki	秋 732		麻 2197	awaremu	哀 19
akirameru $\widehat{m}$ 1903 aseruaseru $\widehat{m}$ 823 a saniayamachi $\widehat{m}$ 23 a ayamaruakiru $\widehat{m}$ 1331 ashi $\widehat{L}$ 269ayamachi $\widehat{m}$ 23 ayamaruakogareru $\widehat{m}$ 1824 ashi $\widehat{L}$ 269ayamachi $\widehat{m}$ 23 ayamaruamai $\widehat{L}$ 11 asobu $\widehat{L}$ 276 $\widehat{L}$ $\widehat{m}$ ayashii $\widehat{K}$ amai $\widehat{H}$ 152 asobu $\widehat{B}$ 2327 $\widehat{L}$ $\widehat{A}$ ayashii $\widehat{K}$ amaru $\widehat{K}$ 541 ataeru $\widehat{L}$ 1053 atai $\widehat{m}$ $\widehat{a}$ $\widehat{a}$ ami $\widehat{K}$ 39 $\widehat{m}$ $\widehat{a}$ $\widehat{m}$ $\widehat{1}$ $\widehat{1}$ $\widehat{a}$ ami $\widehat{M}$ 1262 $\widehat{m}$ $\widehat{m}$ $\widehat{a}$ $\widehat{a}$ $\widehat{a}$	akinau	商 2097	asai	浅 1605	awaseru	併
akiru $\hat{\mathbb{D}}$ 1331ashi $\hat{\mathbb{L}}$ 269ayamaru $\hat{\mathbb{R}}$ $\hat{\mathbb{I}}$ akogareru $\hat{\mathbb{I}}$ 1824 $\mathcal{L}$ $276$ $\hat{\mathbb{I}}$ $\hat$	akiraka	明 379	ase	汗 1552	awateru	慌 5
akogareru $fallLe276amaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaamaama$	akirameru	諦 1903	aseru	焦 823	ayamachi	過 23
$ama$ $\overline{\mathbb{R}}$ <th< td=""><td>akiru</td><td>飽 1331</td><td>ashi</td><td>269</td><td>ayamaru</td><td>誤 1</td></th<>	akiru	飽 1331	ashi	269	ayamaru	誤 1
amai $H$ 152asobu $\ddot{B}$ 2327 $\mathbb{E}$ 4amaru $\hat{K}$ 541asobu $\ddot{B}$ 2327 $\mathbb{E}$ 4amaru $\hat{K}$ 541ataeru $\hat{F}$ 1053ayatsuru $\ddot{H}$ 13ame $\overline{T}$ 39atai $\overline{II}$ 1373ayaui $\hat{L}$ 5 $\overline{NI}$ 442 $\hat{I}$ $\hat{I}$ 1402 $ayaui$ $\hat{L}$ 5ami $\overline{II}$ 1402 $\hat{I}$ $aza$ $\hat{Z}$ 20	akogareru	僮 1824		足 276		謝 2
amai       甘 152       asobu       遊 2327       怪 4         amaru       余 541       ataeru       与 1053       ayatsuru       操 13         ame       天 39       atai       価 1373       ayaui       危 5         ami       442       值 1402       aza       字 20	ama	尼 11		脚 1845	ayashii	妖
amaru $\widehat{\mathbf{x}}$ 541 ataeruataeru $\widehat{\mathbf{y}}$ 1053 1053ayatsuru $\widehat{\mathbf{y}}$ 13ame天39 $\overline{\mathbf{n}}$ atai価1373 1373ayaui危5 $\overline{\mathbf{n}}$ 442 42值1402ayumu $\widehat{\mathbf{y}}$ 7ami綱1262 $\widehat{\mathbf{a}}$ 20 $\widehat{\mathbf{a}}$ 20	amai	152	asobu			怪 4
ame     天 39     atai     価 1373     ayaui     危 5       雨 442     值 1402     ayumu     歩 7       ami     綱 1362     直 1402     aza     字 20	amaru	余 541			ayatsuru	操 13
$\overline{\mathbb{R}}$ 442 值 1402 值 $\overline{\mathbb{A}}$ 7 ayumu 步 7	ame	天 39			ayaui	危 5
$ami$ $\Re$ 1262 $20$ $272$		442			ayumu	步 7
	ami	網 1262	atama	頭 1308	aza	字 20

azakeru	嘲	549
azamuku	欺	1276
azayaka	鮮	923
azukeru	預	108
n		
В		
ba B	場	474
2	場 化	474 6
ba	化	
ba bakeru	化	6

C	
chi	乳 309
	千 1140
	<b>1299</b>
chichi	父 208
	乳 309
chigau	違 2340
chigiru	契 1516
chiisai	/ 738
chijimu	縮 2135
chikai	近 2334
chikara	力 257
chikau	誓 1632
chirakasu	散 625

D		
daku	抱	337
damaru	黙	866
dare	誰	812
dasu	出	1846
deru	出	1846
donburi	丼	1254
dono	殿	1030

泥 382
江 1202
柄 1233
餌 1329
枝 1156
描 2044
笑 617
選 2306
偉 1970
襟 1796
獲 859
得 2278
餌 1329

F		
fuchi	縁	983
fuda	札	640
fude	筆	621
fue	笛	618
fueru	殖	1403
	増	2032
fuji	藤	1474
fukai	深	2120
fukeru	老	55
	更	1235
fuku	吹	119
	拭	1569
	噴	1178
fukumu	含	163
fukuramu	膨	1315
fukuro	袋	1566
fumi	文	58

fumoto	麓 930
fumu	踏 405
fune	舟 1454
	船 1975
fureru	触 906
furu	振 169
	降 499
furueru	震 443
furui	古 1142
furuu	奮 2020
fusa	房 2208
fusagu	塞 2133
fusegu	防 1886
fushi	節 1322
fusu	伏 855
futa	双 223
	蓋 1843
futatabi	再 803
futatsu	1132
futoi	太 44
futokoro	懐 1110
fuyu	冬 430
fusegu fushi fusu futa futatabi futatsu futoi futokoro	広 防 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1322 ( 次 1323 ( 二 1323 ( 二 1323 ( 二 1323 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 1325 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( 二 ( ) ( 二 ( ) ( 二 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ) ( ) ( ) ) ( ) ( ) ) ( ) ( ) ) ( ) ( ) ) ( ) ( )

G	
gake	崖 515
gara	柄 1233
gawa	側 1524

	Н	
ha	端	540
	葉	650
	歯	765
	羽	840
	刃	1526

haba	幅 1371		華 737	hazuka-	辱 230
habamu	阻 1068	hana	鼻 ¹²⁸²	shimeru	<b>₩</b> 200
habuku	省 746	hanahada	甚 1393	hazumu	弾 1668
hachi	蜂 796	hanareru	離 1273	hazusu	外 528
hada	肌 1026	hanasu	話 138	hebi	蛇 2081
hadaka	裸 2051		放 1889	hedateru	隔 1351
haeru	生 551	hane	840	heru	経 975
	映 1894	haneru	跳 535		減 2003
	棠 2167	hara	原 788	hi	348
hagane	鐗 1731		腹 2262		氷 425
hagemu	励 538	harau	払 297		火 451
hageshii	激 1890	hareru	腫 708		灯 1231
hagu	剥 1488		睛 1431	hibiku	響 1933
hagukumu	育 65	hari	針 1740	hidari	左 1210
haha	27	haru	春 614	hieru	冷 427
hai	灰 458		貼 1167	higashi	東 701
hairu	入 1718		張 1662	hiideru	秀 727
haji	恥 112	hasamu	挟 172	hiji	肘 233
hajimaru	始 303	hashi	端 540	hikaeru	控 2122
hajime	初 1487		箸 676	hikari	光 460
haka	墓 587		橋 2259	hiki	<u>兀</u> 1392
hakaru	諮 135	hashira	柱 1023	hikiiru	率 947
	謀 667	hashiru	走 274	hiku	弾 1668
	量 713	hata	旗 1281		弓 1672
	計 1136		機 1601	hikui	低 1533
	測 1525		畑 2019	hima	暇 517
	2011	hatake	畑 2019	hime	姫 101
hako	箱 664	hataraku	働 711	himeru	秘 1573
hakobu	運 2338	hatasu	初 1487	hira	平 1800
haku	吐 471		果 2048	hiraku	開 2229
	掃 1093	hayai	早 545	hiroi	広 2190
	履 2296		速 2312	hirou	拾 184
hama	浜 1634	hayashi	林 651	hiru	昼 360
hana	花 561	hazukashii	恥 112		<b>T</b> 1550

hirugaesu	翻	2054
hisashii	久	59
hisomu	潜	393
hitai	額	2160
hitasu	浸	397
hito	人	1
hitomi	瞳	1825
hitori	独	858
hitoshii	等	623
hitotsu		1130
hitsuji	羊	914
hiza	膝	669
ho	穂	996
	帆	1413
hodo	程	1656
hodokosu	施	1018
hogaraka	朗	1290
hoka	他	311
	外	528
hoko	矛	1546
hokorobiru	綻	2157
hokoru	誇	1770
homare	誉	1054
homeru	褒	1103
hōmuru	~ '	566
hone	傦	
honoo	~ •	455
hoo	頬	107
hora	洞	1416
hori	堀	1850
horobiru	滅	1620
horu		1849
	彫	1997
hoshi	星	557

hoshii	欲	1980
hosoi	細	960
hossuru	欲	1980
hosu	干	1550
hotaru	蛍	2168
hotoke	仏	295
Ι		
i	井	1252
ibara	茨	562
ichi	巿	1896
ichijirushii	著	675
idaku	抱	337
idomu	挑	534
ie	家	2126
ieru	癒	1466
ikaru	怒	197
ike	池	407
iki	息	110
	粋	1116
ikidooru	憤	1177
ikioi	勢	605
ikiru	生	551
ikoi	憩	130
iku	行	2267
	逝	2335
	戦	1578
ima	今	161
imashime		927
imashimeru		927
		1582
imawashii		331
imo		1772
imōto	妹	692

ina	否	559
ine	稲	1340
inochi	命	159
inoru	祈	1787
inu	犬	854
ireru	入	1718
iro	色	22
irodoru	彩	658
iru	射	236
	居	1148
	要	1376
	煎	1469
	鋳	1732
isagyoi	潔	1515
isamu	勇	1440
ishi	石	518
ishizue		1949
isogashii	忙	85
isogu	急	192
ita	板	643
itadaku	頂	1228
itai	痛	1439
itamu	悼	1271
	傷	1719
itaru	至	1692
itasu	致	1695
ito	糸	955
itoma	睱	517
itonamu	営	2165
itsukushimu	慈	952
itsutsu	Ŧī.	1834
itsuwaru	偽	888
iu	言	131
iwa	岩	523

iwau	祝 1777
iya	嫌 730
iyashii	卑 1380
izumi	泉 786
К	
ka	348
	香 717
	蚊 795
	鹿 929
kabe	壁 2007
kabu	株 688
kado	角 905
	門 2219
kaerimiru	顧 2213
kaeru	替 146
	変 316
	帰 1478
	換 2117
kaesu	返 2309
kagami	鑧 ¹⁸¹⁰
kagayaku	輝 1876
kage	陰 1761
	影 2248
kagi	鍵 2063
kagiru	限 495
kago	籠 1818
kagu	嗅 863
kai	貝 1157
kaiko	蚕 793
kakaeru	抱 337
kakageru	揭 182
kakari	係 985
kakaru	架 637

kakawaru 関 2 kakeru 欠	220
kakeru 🕅	
	2
掛	529
<b>賭</b> 1	169
馬区 1	400
kaki 垣 1	832
柿1	899
kakomu 囲 1	917
kaku 描 2	044
書	210
kakusu 隠	498
kama 釜 1	
鎌 1	
<b>窯</b> 2	109
kamaeru 構	807
kame	808
kami 髪	225
紙 1	531
	754
神1	780
kaminari 雷 2	018
kamosu 醸 1	364
kanaderu 奏	599
kaname 要 1	376
kanarazu 🕺 1	571
kanashii 悲	852
kanbashii 芳 1	887
kane $\stackrel{1}{3}$	
<b>鐘</b> 1	826
kaneru 🗼	729
kangaeru 考 1	000
kangamiru 鑑 1	742

kanmuri       冠 1858         kano       彼 2284         kao       顏 508         kaori       香 717         kaoru       薫 709         kara       殻 1865         空 2121       kara         karada       体 685         karada       本 685         karada       本 685         karada       李 1804         karada       李 1804         karauta       詩 288         kare       彼 2284         karauta       詩 288         kare       彼 2284         karauta       詩 288         kare       彼 2284         kareauta       詩 288         kare       彼 2284         kareu       ガ 1147         kareu       ガ 1147         kareu       ガ 1201         karui       町 1247         karui       鄭 1247         kasa       傘 1081         karui       鄭 1247         kasa       傘 1081         kasau       重 707         kasegu       章 1507         kasau       質 1507         kasu       丁 1518         第 1308       五014		
kao       顔       508         kaori       香       717         kaori       香       717         kaoru       薫       709         kara       殻       1865         空       2121         karada       体       685         karada       辛       1804         karada       辛       1804         karada       辛       1804         karada       帝       288         karauta       奇       288         kare       彼       288         kareu       前       1147         kareu       板       1147         kareu       板       1147         kareu       板       1147         kareu       板       1147         kareu       女       1147         kareu       女       1147         kareu       女       1147         karu       刈       1539         karu       梨       1247         kasa       傘       1081         kasa       章       1247         kasa       全       1247         kasa       章       1247 </th <th>kanmuri</th> <th>冠 1858</th>	kanmuri	冠 1858
kaori       香 717         kaoru       薫 709         kara       殻 1865         空 2121       公         karada       体 685         karai       辛 1804         karaua       約 1964         karauta       詩 288         karauta       詩 288         kare       彼 2284         kareu       抗 1147         kareu       太 1147         kareu       街 1147         kareu       板 20284         kareu       丁 101         kareu       板 1947         kareu       女 101         kareu       女 101         karu       別 1539         karu       刈 1539         karu       火川 1539         kasa       傘 1081         kasaaneru       重 707         kasegu       豫 1164         kashikoi       賢 1164         kasu       貸 1567         kata       片 1031         潟潟 1341       形 1558         型 1561       方 1880         点目 1203       万 1880	kano	彼 2284
kaoru       薫       709         kara       殻       1865         空       2121         karada       体       685         karada       本       685         karada       辛       1804         karada       辛       1804         karada       亭       288         karamu       絡       1964         karamu       約       1964         karauta       詩       288         kare       彼       2284         kare       彼       2101         kare       仮       3104         Karoyaka       軽       1247         kasa       傘       1081         kasa       傘       1081         kasa       章       1081         kasaneru       貫       1567         kasa       片	kao	顏 508
kara       殻 1865         空 2121         karada       体 685         karai       辛 1804         karamu       絡 1964         karauta       詩 288         karauta       詩 288         kare       彼 2284         karen       彼 2011         karen       彼 2011         karen       彼 2011         karen       彼 2010         karen       丁 2010         karin       仮 510         労 2010       日本 1147         karen       奴 1539         karu       川 1539         karu       火川 1539         kasa       傘 1081         kasa       傘 1081         kasa       章 1164         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         潟島 1341       形 1558         型 1561       方 1880         点目 1203       万 1880         月 2203       万 1880	kaori	香 717
空 2121 karada 体 685 karai 辛 1804 karamu 絡 1964 karamu 絡 1964 karamu 約 2284 kare 彼 2284 kare 枕 2284 karen 枯 1147 kari 仮 510 狩 2101 karinu 借 439 karoyaka 軽 1247 karu 刈 1539 karu 賴 1247 kasa 傘 1081 kasaneru 重 707 kasegu 稼 2128 kashikoi 賢 1164 kashira 頭 1308 kasu 貸 1567 kata 片 1031 潟湯 1341 形 1558 型 1561 方 1880 肩 2203	kaoru	薫 709
karada       体       685         karai       辛       1804         karamu       絡       1964         karauta       詩       288         karauta       詩       288         kare       彼       2284         karen       彼       2284         kare       彼       250         karen       彼       2101         karin       仮       510         次       2101          karin       仮       510         水arin       仮       510         karin       丁       139         karu       川       1539         karu       梨       1247         kasa       傘       1081         kasa       傘       1081         kasa       氧       128         kashikoi       賢       1164         kashikoi       賢       1567         kata       片       1031         第3       1341       1518         近       九       1581         近       九       1580         近       九       1580         近       九	kara	殻 1865
karai       辛 1804         karamu       絡 1964         karauta       詩 288         kare       彼 2284         kare       彼 2284         kare       彼 2284         kare       彼 2284         kare       彼 2084         kare       丁 101         karinu       借 439         karoyaka       軽 1247         karu       刈 1539         karui       範 1081         kasa       傘 1081         kasa       傘 1081         kasa       章 1164         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         潟 1341       形 1558         型 1561       方 1880         点方 1880       肩 2203		空 2121
karamu       絡 1964         karauta       詩 288         kare       彼 2284         kareru       枯 1147         kareru       枯 1147         karin       仮 510         済 2101          karin       仮 510         第 288          kareru       七 1147         karin       仮 510         第 2010          karin       丁 1539         karu       刈 1539         karu       火川 1539         kasa       傘 1081         kasaaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         潟湯 1341       形 1558         型 1561       方 1880         「方 1880       肩 2203	karada	体 685
karauta       詩       288         kare       彼       2284         kare       彼       2284         kare       佑       1147         kare       仮       510         次       2101          kari       仮       510         次       2101          kari       仮       510         karin       個       439         karoyaka       軽       1247         karu       刈       1539         karui       軽       1247         kasa       傘       1081         kasaneru       重       707         kasegu       豫       2128         kashikoi       賢       1164         kashikoi       質       1567         kata       片       1031         第3       1341       1518         近       1561       方         点方       1880       月         点目       203       161	karai	辛 1804
kare       彼 2284         kareru       枯 1147         kariru       仮 510         狩 2101       府         kariru       借 439         karoyaka       軽 1247         karu       刈 1539         karu       火川 1539         karu       火川 1539         karu       火川 1539         kasa       傘 1081         kasaaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         潟島 1341       形 1558         虹 1561       方 1880         「方 1880       肩 2203	karamu	絡 1964
kareru       枯 1147         kari       仮 510         狩 2101       府<510         kariru       借 439         karoyaka       軽 1247         karu       刈 1539         karui       軽 1247         kasa       傘 1081         kasaaneru       重 707         kasegu       豫 2128         kashikoi       質 1567         kata       片 1031         第3 1341       形 1558         型 1561       方 1880         両 2203       万 1820	karauta	詩 288
kari       仮       510         狩       2101         kariru       借       439         karoyaka       軽       1247         karu       刈       1539         karu       刈       1539         karu       範       1081         kasa       傘       1081         kasa       傘       1081         kasaneru       重       707         kasegu       稼       2128         kashikoi       賢       1164         kasu       貸       1567         kata       片       1031         潟       1341         形       1558         型       1561         方       1880         同       2203	kare	彼 2284
済 2101         kariru       借 439         karoyaka       軽 1247         karu       刈 1539         karui       輕 1247         kasu       童 1247         kasa       傘 1081         kasaaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         潟島 1341       形 1558         型 1561       方 1880         両 2203       肩 2203	kareru	枯 1147
kariru       借 439         karoyaka       軽 1247         karu       刈 1539         karui       軽 1247         kasu       傘 1081         kasaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kasu       貸 1567         kata       片 1031         潟湯 1341       形5158         型 1561       方 1880         両 2203	kari	仮 510
karoyaka       軽 1247         karu       刈 1539         karui       軽 1247         kasa       傘 1081         kasaa       傘 1081         kasaaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashira       頭 1308         kasu       貸 1567         kata       片 1031         潟湯 1341       形5158         型 1561       方 1880         両 2203		狩 2101
karu       刈 1539         karui       軽 1247         kasa       傘 1081         kasaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         形 1558       型 1561         方 1880       肩 2203	kariru	借 439
karui       軽 1247         kasa       傘 1081         kasaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashira       頭 1308         kasu       貸 1567         kata       片 1031         第 1341       形 1558         型 1561       方 1880         両 2203       万 1203	karoyaka	軽 1247
kasa       傘 1081         kasaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashikoi       賢 1567         kata       片 1031         第 1561       形 1558         型 1561       方 1880         「肩 2203       万 1203	karu	<b>XIJ</b> 1539
kasaneru       重 707         kasegu       稼 2128         kashikoi       賢 1164         kashira       頭 1308         kasu       貸 1567         kata       片 1031         潟3 1341       形 1558         型 1561       方 1880         方 1880       肩 2203	karui	軽 1247
kasegu       稼 2128         kashikoi       賢 1164         kashira       頭 1308         kasu       貸 1567         kata       片 1031         湖 1341       形 1558         型 1561       方 1880         肩 2203	kasa	軬 1081
kashikoi       賢 1164         kashira       頭 1308         kasu       貸 1567         kata       片 1031         潟 1341       形 1558         型 1561       方 1880         肩 2203	kasaneru	重 707
kashira       頭 1308         kasu       貸 1567         kata       片 1031         潟3 1341         形 1558         型 1561         方 1880         肩 2203	kasegu	稼 2128
kasu       貸 1567         kata       片 1031         潟 1341       形 1558         型 1561       方 1880         肩 2203	kashikoi	賢 1164
kata 片 1031 潟 1341 形 1558 型 1561 方 1880 肩 2203	kashira	頭 1308
潟 1341 形 1558 型 1561 方 1880 肩 2203	kasu	貸 1567
形 1558 型 1561 方 1880 肩 2203	kata	片 1031
型 1561 方 1880 肩 2203		潟 1341
方 1880 肩 2203		形 1558
肩 2203		型 1561
		方 1880
leate ale: IV 1550		肩 2203
Katachi //>	katachi	形 1558
katai 堅 470	katai	堅 470
西 1007		硬 1237

	難 1713	keta	桁 2269	kizu	傷
	吉 1983	kewashii	険 496	kizuku	築
kataki	敵 1908	kezuru	削 1479	ko	子
katamari	塊 472	ki	生 551		小
katamuku	傾 106		木 628		粉
katana	刀 1475		黄 1708	kō	神
kataru	語 1837	kiba	牙 155	kobamu	拒
katawara	傍 1901	kibishii	厳 2201	kobushi	拳
katayoru	偏 2215	kieru	消 740	koe	声
kate	糧 761	kiku	劾 260	koeru	肥
katsu	1066		聴 1407	koeru	超
	勝 1472		利 1520	koeru	越
katsugu	担 362		聞 2221	kogeru	焦
kau	買 1264	kimeru	決 1707	kogoeru	凍
	飼 1330	kimi	君 206	koi	恋
kawa	431	kimo	肝 1551		濃
	皮 935	kinu	絹 961	koinegau	希
	革 940	kirau	嫌 730	kokonotsu	九
	河 1004	kiri	霧 1549	kokoro	心
kawaku	渴 392	kiru	着 916	kokoro-	÷₽
	乾 547		切 1540	miru	試
kawara	瓦 2068		斬 1635	kokoroyoi	快
kawaru	代 1565	kishi	岸 1553	kokorozasu	志
kawasu	交 46	kisou	競 1811	KOKOTOZUJU	100
kayou	通 2332	kita	北 7	koma	駒
kazaru	飾 1334	kitaeru	鍜 1725	komakai	細
kaze	風 1422	kitanai	汚 1771	komaru	木
kazoeru	数 763	kiwa	際 1789	kome	米
ke	毛 115	kiwamaru	極 2010	komoru	籠
kegasu	汚 1771		窮 2112	komu	混
kemono	獣 1268	kiwameru	究 2108		込
kemuru	煙 1374	kiyoi	清 1432	kōmuru	被
keru	蹴 2245	kizamu	刻 1482	kona	粉
kesu	消 740	kizashi	光 532	konomu	好

koori	氷	425
kooru	凍	702
koriru	懲	2294
koro	頃	105
korogaru	転	1763
koromo	衣	1101
korosu	殺	1542
koru	凝	1960
koshi	腰	1377
kotaeru	答	619
kotaeru	応	2175
koto	異	71
	言	131
	事	211
	殊	687
	琴	1190
kotobuki	寿	595
kou	乞	328
	請	1430
kowai	怖	1087
kotowaru	断	
kowasu	壞	1111
koyomi	暦	654
kubaru	配	1358
kubi	首	103
kuchi	П	118
kuchibiru	唇	120
kuchiru	朽	999
kuda		2104
kudaku	砕	1114
kuasaru	下	1838
kuiru		87
kujira		2243
kuki	茎	568

kuma	熊	898
kumo	雲	1766
kumoru	曇	1767
kumu	組	1073
	酌	1363
kuni	玉	1916
kura	蔵	1612
	倉	2217
kurasu	暮	584
kuraberu	比	5
kurai	位	41
	暗	351
	冥	2173
kurenai	紅	1205
kureru	暮	584
kuroi	黒	459
kuru	来	696
	縔	1388
kuruma	車	1241
kurushii	苦	1146
kuruu	狂	1653
kusa	草	569
kusai	臭	862
kusari	鎖	1741
kusaru	腐	2189
kuse	癖	2008
kushi		1056
kusuri	薬	945
kutsu	靴	941
kutsugaesu	覆	2297
kuu	食	1326
kuwa	桑	680
kuwadateru	企	270
kuwaeru	加	261

kuwashii	詳 917
kuyashii	悔 87
kuzu	葛 564
kuzusu	崩 1195

Μ		
ma	真	1347
	間	2232
maboroshi	幻	948
machi	町	2023
	街	2268
mado	窓	2075
madowasu	惑	2000
mae	前	1468
magaru	曲	1410
magireru	紛	1511
mago	孫	986
mairu	参	369
majieru	交	46
makanau	賄	1163
makaseru	任	1222
makeru	負	1175
maki		909
makoto	誠	1615
maku	卷	767
makura	枕	1861
mame	豆	1307
mamoru	守	2100
manabu	学	2170
manako	眼	97
maneku	1	1501
manukareru		19
mare	114	1088
maru	丸	504

marui	円	1879
masa	Æ	1945
masaru	勝	1472
masu	升	1051
	増	2032
mata	又	187
	股	215
matataku	瞬	1853
mato	的	1049
matsu	松	641
	待	2281
matsurigot	武ケ	1948
0	政	1910
matsuru	祭	1788
mattaku	全	1191
mau	舞	608
mawari	周	1996
mawaru	旦	338
mayou	迷	2355
mayu	眉	98
	繭	1100
mazaru	混	394
mazushii	貧	1512
me	女	23
	目	91
	芽	565
megumu	恵	995
meguru	巡	2308
meshi	飯	1332
mesu	雌	816
	召	1499
mezurashii	珍	1183
mi	身	31

	実	2163
michi	道	2347
michibiku		2348
michiru	満	1240
midara	淫	1221
midasu	乱	308
midori	緑	1256
migaku	磨	2200
migi	右	188
mijikai	短	1683
mijime	惨	370
miki	幹	1554
mikotonori	詔	1500
mimi	耳	111
mina	皆	782
minami	南	1434
minamoto	源	790
minato	港	400
mine	峰	593
minikui	醜	1357
minoru	実	2163
miru	見	93
	診	134
misaki	岬	1659
misao	4-1-	1385
misasagi	陵	607
mise		2179
mitasu	満	1240
mitomeru	認	1528
mitsu	$\equiv$	1134
mitsugu		1206
miya		2072
miyako	師	
	都	1923

mizo	溝	806
mizu	水	380
mizukara	自	109
mizūmi	湖	1145
mo	喪	267
	藻	1387
mochi	持	289
	餅	1328
mochiiru	用	1436
mōderu	記	142
modoru	戻	2210
moeru	燃	865
moguru	潜	393
momo	桃	645
mono	者	671
	物	1545
moreru	漏	448
mori	森	655
moru	盛	1617
	守	2100
mōsu	申	339
moteasobu	弄	1649
moto	本	684
	基	1278
	元	1755
	下	1838
motoi	基	1278
motomeru	求	
motsu	持	289
mottomo	1.6	1128
moukeru	設	216
moyoosu		819
mugi		590
mukaeru	迎	2300

昔	438
向	2148
婿	1946
報	194
胸	76
旨	140
棟	704
村	636
群	918
姕	968
까	500
111	2090
111	
室貪	2090
室貪虫	2090 1162
室貪虫蒸	2090 1162 792
室貪虫蒸結	2090 1162 792 578
室貪虫蒸結	2090 1162 792 578 1647 1289
	向婿報胸旨棟村群

Ν		
na	名	375
	菜	660
nabe	鍋	1726
nae	苗	2043
naeru	萎	726
nagai	長	54
	永	416
nagameru	眺	533
nagareru	流	436
nageku	嗼	1711
nageru	投	217
	殴	1398
nagomu	和	716
nagusameru	慰	1791

nai	Ľ	9
	無	609
naka	中	1700
	仲	1701
nakaba	半	912
naku	泣	385
	鳴	837
nama		551
namakeru		305
namari		1976
nameraka	滑	388
nami	並	42
	波	938
namida	涙	2211
naname	斜	1047
nanatsu	七	1537
nani	何	1006
naosu	治	406
	直	1401
narabu	並	42
narau	羽	844
	倣	1884
nareru	••• •	1181
naru	成	1614
nasake	情	1429
nashi	梨	1521
natsu	夏	280
natsuku	懐	1110
nawa	縄	981
nayamu	悩	89
nazo		2356
ne		147
		632
	値	1402

nebaru	粘 759
negau	願 789
neko	猫 2045
nemuru	眠 1536
nengoro	懇 871
nerau	狙 1072
neru	練 979
	寝 2083
netamu	妬 519
ni	荷 1007
nibui	鈍 1734
nigai	書 1146
nigeru	逃 2310
nigiru	握 1694
nigoru	濁 798
nii	新 1814
niji	虹 1203
nikumu	憎 2031
ninau	担 362
niou	包 15
	臭 862
niru	似 300
	煮 674
nise	偽 888
nishi	西 1372
nishiki	錦 1739
niwa	庭 2187
niwatori	鶏 838
	htt+
no	野 2040
no nobasu	野 2040 伸 340
	伸 340 延 2066
	伸 340 延 2066 述 2315
nobasu	伸 340 延 2066

	1754
nochi	後 2285
nodo	喉 1689
nogareru	逃 2310
noki	軒 1555
nokoru	残 1603
nomu	飲 1327
nonoshiru	罵 1260
norou	呪 126
noru	乗 656
noseru	載 1599
nozoku	除 544
nozomu	臨 1383
	望 1651
nugu	脱 318
nuguu	拭 1569
nuku	抜 226
numa	沼 1503
nuno	有 1086
nuru	逢 543
nushi	主 1020
nusumu	盗 1294
nuu	縫 2325

0			
0	尾 116		
	雄 822		
	緒 978		
obiru	帯 1877		
oboeru	覚 2171		
oboreru	溺 1670		
obyakasu	脅 263		
ochiiru	陷 1339		
ochiru	落 1962		

odayaka	穏 719
odorokasu	驚 928
odoru	躍 846
	踊 1438
odosu	脅 263
ogamu	揮 596
ōgi	扇 2205
oginau	補 1446
ogosoka	厳 2201
oi	老 55
oka	<b>1</b> 487
	道 1265
okasu	侵 213
	犯 856
	1123
oki	沖 1703
okiru	起 334
okonau	行 2267
okoru	怒 197
okosu	興 1418
okotaru	怠 305
oku	置 1405
	奥 2125
okureru	後 2285
	遅 2323
okuru	贈 2033
	送 2305
omo	<u></u> 1020
omoi	重 707
omomuki	趣 275
omomuku	趣 275
	赴 527
omote	面 99
	表 1107

	trt	
omou		90
on	御	2287
onaji	1.4	1414
oni	鬼	301
onna	女	23
onoono		1961
onore	己	329
ooi	多	372
ookii	大	37
ooyake	公	324
ore	俺	341
oriru	降	499
	下	1838
oroka	愚	88
oroshi	卸	1065
oru	折	1630
osaeru	抑	170
osameru	収	344
	治	406
	修	424
	納	2096
osanai	幼	943
oshieru	教	219
oshii	惜	440
osoi	遅	2323
	ц <del>Ц</del> Э,	
osore	虞	900
osore osoreru	鳫 畏	900 74
	畏	
	( 畏 恐	74
osoreru	( 畏 恐 襲	74 1208
osoreru osou	、 畏 恐 襲 推	74 1208 1819
osoreru osou	(畏恐襲推雄	74 1208 1819 814
osoreru osou	(畏恐襲推雄	74 1208 1819 814 822 1658
osoreru osou osu	、 畏 恐 襲 推 雄 押 音	74 1208 1819 814 822 1658

otoroeru	衰 1112
otoru	劣 748
otoshiireru	陥 1339
otōto	弟 1674
otozureru	訪 1883
otto	夫 53
ou	生 551
	自 1175
	只 …
	追 2353
ōu	
ōu owaru	追 2353
	追 2353 覆 2297
owaru	追 2353 覆 2297 終 974
owaru oya	追 2353 覆 2297 終 974 親 1813

S		
sabaku	裁	1597
sabishii	寂	2091
sachi	幸	50
sadameru	定	2156
saegiru	遮	2345
sagaru	下	1838
sagasu	捜	465
	探	2119
sageru	提	1956
sagesumu	蔑	1622
saguru	探	2119
saiwai	幸	50
saka	坂	511
sakaeru	栄	2167
sakai	境	1809
sakana	魚	801
sakanobor u	遡	2307

sakarau	逆 2301
sakaru	盛 1617
sakazuki	杯 647
sake	酒 1359
sakebu	叫 343
sakeru	避 2344
saki	先 273
	掎 1009
	崎 1010
saku	咲 244
	割 1492
	裂 1498
sakura	桜 1172
sama	様 922
	妨 1881
sameru	冷 427
	覚 2171
samui	寒 2132
samurai	侍 287
sara	更 1235
	1292
saru	去 1841
	猿 1991
sasaeru	支 1151
sasou	誘 728
sasu	指 181
	差 1204
	挿 1562
	刺 1748
sato	里 2036
satoru	悟 1836
satosu	諭 1464
sawa	沢 387
sawagu	騒 895

sawaru	触	906
	障	1822
sawayaka	爽	52
sazukeru	授	1425
se	背	63
	瀬	700
sei	背	63
seki	関	2220
semai	狭	857
semaru	促	277
	迫	2316
		1199
	責	1749
seru	競	1811
shiawase	幸	50
shiba	芝	567
shibaru	縛	1448
shiboru	絞	958
	搾	2110
shibui	渋	415
shigeru	茂	1610
shiiru	強	1663
shiitageru	虐	903
shika	鹿	929
shikaru	叱	1538
shiku	敷	1891
shima	島	839
shimaru	締	1904
shimeru	占	530
	絞	958
	湿	992
	閉	2227
shimesu	示	1773
	霜	

	<b>T</b> 1838	somuku	背 63	sumi	墨 476
shina	1382	sonaeru	供 241		炭 491
shinobu	忍 1527		備 1697		隅 494
shinu	死 69	sono	東 1992	sumiyaka	速 2312
shio	潮 550	sora	空 2121	sumu	住 1021
	塩 1296	sōrō	候 1688		澄 1311
shiraberu	調 1998	soru	反 509		済 1420
shiri	尻 266	sosogu	注 1022	suna	砂 750
shirizoku	退 2303	sosonokas	唆 323	suru	刷 1486
shiro	778	u	攻 525	suru	擦 2147
	代 1565	soto	外 528	surudoi	鋭 1728
	城 1616	sou	沿 1974	suso	裾 1150
shiru	汁 1138	su	437	susumeru	勧 831
	知 1685		巣 1269		薦 932
shirushi	印 255		酢 1366	susumu	進 2317
shirusu	誌 285	suberu	滑 388	sutareru	廃 2185
	記 332		統 957	suteru	捨 1927
shita	舌 129	subete	全 1191	suu	吸 190
	1838	sudeni	既 1323	suwaru	座 2178
shitagau	従 2291	sue	末 689	suzu	鈴 1727
shitashii	親 1813	sueru	据 1149	suzushii	凉 2242
shitataru	滴 1909	sugata	姿 26		
shitau	慕 583	sugi	杉 633	Т	
shizuka	静 1428	sugiru	過 2304	ta	2016
shizuku	滴 1909	sugureru	優 1870	taba	東 697
shizumaru	鎮 1743	sui	酸 1356	taberu	食 1326
shizumu	沉 1860	suji	筋 622	tabi	旅 1019
sodateru	育 65	sukeru	透 2314		度 2195
sode	袖 1105	suki	隙 743	tadachini	直 1401
soeru	添 414	sukoshi	少 744	tadashi	但 359
soko	底 2184	sukoyaka	健 2062	tadashii	<u>1945</u>
sokonau	損 1994	suku	好 36	tadayou	漂 1798
someru	染 642	sukunai	少 744	taeru	耐 231
	初 1487	sukuu	救 874		絶 956
			** *		-

tagai互1833tagayasu耕1253tagui類867taira平1800takai高2255takara宝2084takara丈203takara丈203takara丈203takara丈203takara丈203takara丈203takara丈1817takaズ1817takiズ1817taku次452taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201taku次1201tama梁1201tamashii茨1201tamawaru八1201tamesu八1201tamesu二1201tana宋1201tana八1201tana八1201tana八1201tana八1201tana八1201tana八1201tana八1201tana八1201tana八 <t< th=""><th></th><th>堪□</th><th>395</th></t<>		堪□	395
tagui類867tagui類867taira平1800takai高2255takara宝2084takara宝2084takara丈203括492竹616taki滝1817takigi第1817taku次452taku竹1201taku竹1201takuwaeru蓄2057tama二791tamago卯791tamago卯791tamago卯791tamago卯791tamago卯791tamago卯791tamago卯791tamago卯1306甜1306tamago二1306tamago二1307tamago二1307tamago二1306tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307tamago二1307 </th <th>tagai</th> <th>互.1</th> <th>833</th>	tagai	互.1	833
taira平1800takai高2255takara宝2084takara宝2084take丈203fa492竹fa第1817takigi第1817takugi第1817takumi万1201takuwaeru雪2057takuwaeru雪2057tama雪2057takumaeru雪2057tama雪1812takuwaeru雪1812tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tama雪2057tamashii菊1068tamesu雪1500tamesu鼠1535tana隅1978tana谷1978tanoshii楽944tanoshii案944tanoshii案944	tagayasu	耕□	253
takai高2255takara宝2084taka丈203take丈203括492616taki滝1817takigi第1817takugi第1817taku次452takumiび1201takumaeru蓄2057tama雪2057tama雪2057tama雪1201takumaeru蓄1201takumaeru漸1201tamago卯791tamashii魂1760tamawaru駒1306tamesu漏1200tamesu鼠1500tamesu鼠1535tamotsu民1235tana綱1978tanomu楶1978tanoshii楶1978tanoshii溪944tanoshii溪944	tagui	類	867
takara宝 2084take丈 203括 492竹 616taki滝 1817takigi斎 1815takigi斎 1815taku灯 1201takuwaeru斎 2057takuwaeru斎 1816takuwaeru斎 1817takuma小 1201takumaeru斎 2057tama雪 2057tama小 1201takuwaeru斎 2057tama雪 2057tama小 1182近 168小 1182tama小 1182tamay小 1196tameru為 2260tameru病 2260tameru馬 1535tamotsu民 1535tamotsu民 1535tana/ 1978tana/ 1978tanomu奈 1978tanoshii楽 944tanoshii奥 944taoreru小 1978	taira	平1	800
take       丈       203         括       492         竹       616         takigi       滝       1817         takigi       第       1817         takigi       第       1817         takugi       第       1817         takugi       第       1817         taku       次       452         taku       丁       1201         takuwaeru       蓄       2057         tama       雪       2057         tama       丁       1201         takuwaeru       蓄       2057         tama       雪       2057         tama       雪       2057         tama       雪       2057         tama       雪       2057         tama       野       1816         丁       1501       168         tamashii       丸       1663         tamawaru       馬       1306         tamesu       「気       1535         tamotsu       「天       1535         tana       (千       124         tani       1978         tanoshii       二935         ta	takai	高 2	255
岳 492 竹 616taki滝 1817takigi斎 1815takugi斎 1815taku次 452takumi巧 1201takuwaeru富 2057tama雪 1182tama雪 1668丁 186丁 186古和ago卯 791tamashii魂 1760tamawaru潟 1306tamesu病 2260tamesu馬 1305tamesu鼠 1570tamesu鼠 1570tamesu鼠 1570tamesu鼠 1570tama保 1535tamotsu保 1535tana尔 1978tana尔 1978tana尔 1978tanomu余 1978tanoshii楽 944tanoshii楽 944tanoshii楽 944tanoshii楽 944	takara	宝 2	2084
竹616taki滝1817takigi満1817takigi新1815taku炊452takumiび1201takuwaeru蓄2057tama霊444玉1182tama霊444玉1182tama二168甜卯791tamashii魂1760tamau鶏1306tamayaru腸1306tamesu括1570tamesu鼠1535tamotsu民1535tana網1196tana谷1978tanomu楶699tanoshii楽944tanoshii楽944taoreru劉699	take	丈	203
taki滝1817takigi薪1815taku炊452takumi巧1201takuwaeru蓄2057tama霊444玉1182球1186弾1668tamago卯791tamago卯791tamago卯1760tamago卯1306tamau為963tamau點1306tamatu類1306tameru括1570tamesu武1535tamotsu民1535tana棚1196tana綱1978tanomu蒼993tanoshii楽944tanoshii楽944taoreru衛1978		岳	492
takigi新1815taku炊452takumi巧1201takuwaeru蓄2057tama霊444玉1182tama霊444玉1182球1186弾1668tamago卯791tamashii魂1760tamau縮963tamawaru賜1306tameru矯2260tamesu鼠1570tamotsu民1535tanotsu民1535tana棚1196tana紅724tana谷1978tanomu案944tanoshii案944taoreru劉1699		竹	616
taku       炊       452         takumi       巧       1201         takuwaeru       蓄       2057         tama       霊       444         玉       1182         球       1186         弾       1668         tamago       卯         tamago       小         tamago       北         tamago       北         tamago       北         tamago       小         tamago       北         tamago       北         tamago       北         tameru       大         tamotsu       千         tano       千         tano       千         tano       半         tano       半 <th>taki</th> <th>滝□</th> <th>817</th>	taki	滝□	817
takumi       巧       1201         takuwaeru       蓄       2057         tama       霊       444         玉       1182         球       1186         弾       1668         tamago       卯         tamashii       魂         tamau       常         tamayaru       第         tameru       第         tamesu       話         tamotsu       民         tana       1196         tana       1197         tana       約         tanomu       令         tana       1978         tana       1978         tana       第         tana       9         tana       1978         tanoshii       奥         tanoshii       奥         tanoshii       奥         tanoshii       奥         tanoshii       第	takigi	薪	815
takuwaeru       蓄 2057         tama       霊 444         下 1182       球 1186         球 1186       弾 1668         tamago       卵 791         tamashii       魂 1760         tamau       鶏 1306         tamawaru       駒 1306         tameru       病 2260         tamesu       馬 1535         tamotsu       尻 1535         tana       川 1196         tane       狸 724         tane       1978         tanomu       奈 1978         tanomu       梁 944         tanoshii       奥 944         tanoshii       奥 944         taoreru       劉 1699	taku	炊	452
tama       1         五       1182         球       1186         弾       1668         オ       1668         オ       791         tamago       卯       791         tamago       卯       791         tamago       卯       791         tamago       卯       791         tamawanu       潟       963         tamawaru       賜       1306         tameru       矯       2260         tameru       矯       2260         tamesu       試       1570         tamesu       試       1570         tamotsu       民       1535         tano       保       245         tana       御       1196         tane       谷       1978         tanoshii       楽       944         tanoshii       楽       944         taoreru       倒       1699	takumi	巧	201
玉 玉 第1182 末 第 1186 第 第 1668tamago第 791tamashii魂 791tamau魂 793tamau湖 793tamau湖 793tamau湖 793tamau湖 793tamau湖 793tamau湖 793tamau湖 724tane4 724tane1978tanomu第 994tanoshii楽 944taoreru倒 1699	takuwaeru	蓄 2	2057
球136球1668車項1668車項1668車項1668車項1668車項1668車項1760ロ第100ロ第101102102103103104105105105106107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078107810781078 <th>tama</th> <th>霊</th> <th>444</th>	tama	霊	444
弾 1668tamago卯 791tamashii魂 1760tamau魂 963tamau約 963tamawaru賜 1306tameru矯 2260tameru矯 1570tamesu武 1570tamotsu民 1535tana俶 1196tana尔 245tana尔 1978tani谷 1978tanomu횢 699tanoshii楽 944taoreru倒 1699		玉	182
tamago卵791tamashii魂1760tamau給963tamawaru腸1306tameru矯2260tamesu試1570tami民1535tamotsu保245tana棚1196tane種724tani谷1978tanomu횎4699tanoshii楽944taoreru倒1699		球	186
tamashii       魂 1760         tamau       魂 963         tamawaru       賜 1306         tameru       矯 2260         tameru       矯 1570         tamesu       試 1570         tami       民 1535         tamotsu       保 245         tana       棚 1196         tane       看 724         tani       谷 1978         tanomu       螟 699         tanoshii       楽 944         taoreru       倒 1699		弾	668
tamau給963tamawaru賜1306tameru矯2260tamesu試1570tami民1535tamotsu保245tana棚1196tane種724tani谷1978tanomu頼699tanoshii楽944taoreru倒1699	tamago	卵	791
tamawaru賜1306tameru矯2260tamesu試1570tami民1535tamotsu保245tana棚1196tane看724tani谷1978tanomu頼699tanoshii楽944taoreru倒1699	tamashii	魂	760
tameru       矯 2260         tamesu       試 1570         tami       民 1535         tamotsu       保 245         tana       棚 1196         tane       種 724         tani       谷 1978         tanomu       朝 699         tanoshii       楽 944         taoreru       倒 1699	tamau	給	963
tamesu試 1570tami民 1535tamotsu保 245tana棚 1196tane種 724tani谷 1978tanomu頼 699tanoshii楽 944taoreru倒 1699	tamawaru	賜□	306
tami       民 1535         tamotsu       保 245         tana       棚 1196         tane       種 724         tani       谷 1978         tanomu       頼 699         tanoshii       楽 944         taoreru       倒 1699	tameru		
tamotsu       保 245         tana       棚 1196         tane       種 724         tani       谷 1978         tanomu       頼 699         tanoshii       楽 944         taoreru       倒 1699	tamesu		
tana     棚 1196       tane     種 724       tani     谷 1978       tanomu     頼 699       tanoshii     楽 944       taoreru     倒 1699	tami		
tane       種 724         tani       谷 1978         tanomu       頼 699         tanoshii       楽 944         taoreru       倒 1699	tamotsu		245
tani谷 1978tanomu頼 699tanoshii楽 944taoreru倒 1699	tana		
tanomu頼699tanoshii楽944taoreru倒1699	tane	種	724
tanoshii楽 944taoreru倒 1699	tani		
taoreru 倒 1699			
	tanoshii		
tareru <u>#</u> 734	taoreru		699
	tareru	垂	734

tashika	確	1872
tasu	足	276
tasukeru	助	1067
tatakau	戦	1578
	闘	2228
tatami	畳	2130
tate	盾	1660
	縦	2292
tatematsuru	奉	597
tateru	建	2061
tatoeru	<i>v</i> •	1496
tatsu	<u>Т</u>	40
	裁	1597
	• / •	1629
tatsu		1816
tattoi	貴	1173
	尊	1369
tawamureru	戱	1579
tawara	俵	1108
tayori	便	1236
tayoru	頼	699
tazuneru	尋	1213
	訪	1883
tazusaeru	携	810
te	-	167
tera		286
terasu	照	1506
to	戸	2202
tobira		2206
toboshii	乏	290
tobu		535
	飛	849
tochi	栃	646
todokeru	屇	154

todokooru	滞 1878
tōge	峠 1839
togeru	遂 2319
togu	研 1559
tōi	遠 2342
tojiru	閉 2227
tokeru	溶 2162
toki	時 353
tobu	常 2153
	床 2180
tokoro	所 2207
toku	説 320
	解 1484
tomaru	<b>1</b> 269
	泊 781
	留 2239
tomi	富 2088
tomo	友 224
	共 240
	供 241
tomonau	伴 913
	弔 1679
ton	間 2222
tonaeru	唱 350
tonaru	隣 758
tono	殿 1030
too	+ 1135
tora	虎 899
toraeru	捉 278
	捕 1444
tori	鳥 836
toru	執 51
	取 202
	採 659

	撮	1129	
tōru	通	2332	
toshi	年	1141	
tōtoi	貴	1173	
	尊	1369	
totonou	整	1951	
	調	1998	
totsugu	嫁	2127	
tou	問	2222	
tsu	津	396	
tsuba	唾	735	
tsubasa	翼	842	
tsubo	坪	1803	
tsubu	粒	757	
tsubureru	潰	1174	
tsuchi	土:	466	
tsuchikau	培	1940	
tsudou	214	825	
tsugeru	告	556	
tsugi	次	3	
tsugu	継	1409	
		1806	
tsugunau	償	2155	
tsuiyasu		1678	
tsuka	•	1855	
tsukamaeru	捕	1444	
tsukaeru	•	1641	
tsukareru	疲	1043	
tsukau		205	
		2354	
tsukeru	漬	1751	
tsuki	1.1	377	
tsuku		235	
	着	916	

	突 2107
	~
	就 2244
tsukue	机 1027
tsukurou	繕 980
tsukuru	作 1119
	創 2218
	造 2320
tsukusu	尽 426
tsuma	妻 198
tsume	爪 247
tsumeru	計 1646
tsumetai	冷 427
tsumi	罪 1259
tsumoru	積 1752
tsumu	摘 1907
tsumugu	紡 1888
tsuna	綱 1266
tsune	常 2153
tsuno	角 905
tsunoru	募 585
tsura	面 99
tsuranaru	連 2329
tsuranuku	貫 1180
tsureru	連 2329
tsuru	弦 1666
	釣 1738
	鶴 1873
tsurugi	剣 1477
tsutaeru	伝 1759
tsutanai	拙 1847
tsutomeru	勉 258
	努 259
	務 1548
	勤 1716

tsutsu	筒 1417
tsutsumi	堤 1957
tsutsumu	包 335
tsutsushimu	慎 1348
	謹 1717
tsuya	艶 1318
tsuyoi	強 1663
tsuyu	露 1968
tsuzuku	続 1864
tsuzumi	鼓 1314

U			
ubau	奪	827	
uchi	内	2095	
ude	腕	2124	
ue	上	1754	
ueru	飢	1335	
	植	1404	
ugoku	動	710	
ui	初	1487	
	憂	1869	
uji	氏	1529	
ukagau	伺	123	
ukeru	~~	1424	
	請	1430	
uketamaw aru	承	246	
uku	浮	401	
uma	馬	889	
umareru	生	551	
	産	555	
ume	梅	631	
umeru	埋	2037	
umi	海	384	

unagasu	促	277
une	畝	2058
uo	魚	801
ura	浦	1445
	裏	2039
uramu	恨	96
uranau	占	530
urayamu	羨	921
ureeru	憂	1869
urei	愁	733
ureru	熟	2252
uru	売	1862
	得	2278
uruou	潤	2235
urushi	漆	670
uruwashii	麗	931
ushi	牛	907
ushinau	失	186
ushiro	後	2285
usu	臼	1336
usui	薄	1451
uta	唄	1161
utagau	疑	1958
utai	謡	1063
utau	歌	1003
utoi	疎	1950
utsu		234
		1230
	撃	1245
utsukushii	~	915
utsuru	移	723
utsusu	写	1856
		1894
utsuwa	器	1389

uttaeru	訴	1639
uyamau	敬	926
uyauyashii	恭	242
uzu	渦	389
W		
wa	輪	1251
	我	1588
wakai	若	574
wakareru	別	1476
wakaru	分	1507
wakasu	沸	1677
wake	訳	133
wakeru	分	1507

waki

waku

warabe

warau

ware

wareru

warui

wata

wasureru

watakushi

wataru

watashi

wazawai wazuka

wazurau

waza

脇 264

枠 1115

通 1441 章 1823

笑 617

我 1588

割 1492

悪 2015

忘 84

綿 1090

私 721

航 1455

渡 2196 私 721

技 1154

業 1827 災 454

僅 1715 煩 453

患 1057

ya       弥       1665         次       1680         定       1693         家       2126         yabureru       敗       1165         yabureu       敗       1165         yabureu       敗       1165         yabureu       敗       1165         yabureu       破       937         yado       宿       2134         yakata       館       2105         yaki       焼       484         yama       山       488         yamai       病       1234         yamai       気       1305         @@       1305       1305         yashinau       愛       1303         yasuinu       衣       121	Ŷ	
次       1680         次       1693         次       1693         次       1165         yabureru       敗       1165         yabure       破       937         yado       宿       2134         yakata       館       2105         yaki       焼       484         yaku       焼       484         yamai       近       488         yamai       病       1234         yamai       第       1234         yamai       第       1234         yamai       病       133         yasashii       易       1305         (%       1870       1305         yashinau       養       1333         yasui       父       2098         yasumu       休       629         yatou       紅       176         yawaragu       八       312         yawaragu	_	弥 1665
屋1693 家yabureru敗1165yaburu破937yado宿2134yakata館2105yaki焼484yaku焼484yama山488yamai病1234yamai病1234yamai病1234yamai病1234yamai病1234yamai病1234yamai病1234yamai病1234yashira気1305優1805yasseru瘦1040yashirau養1333yashirau養2098yasui衣629yatou尾2212yatou八312yawaragu和716yawaragu和716yawarakai軟1242溪1547yo夜376世615代156	<i></i>	
家2126yabureru敗1165yaburu破937yado宿2134yakata館2105yaki焼484yaku焼484yama山488yamai病1234yamai腐2224yamai腐1237yasashii易1305washinau検1333yashinau養1333yasui女2098yasuau木629yatou八312yawaragu和716yawaragu和716yawarakai軟1242jabalinau麦1303yashiro七1781yasui女108yasui女108yatou尾2212yatou八312yawaragu和716yawarakai軟1242溪1547ya二1547ya二1547ya二1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六1547ya六<		· · ·
yabureru敗1165yaburu破937yado宿2134yakata館2105yaki焼484yaku焼484yaku焼484yama山488yamai病1234yameru辞1805yami闇2224yamai病1234yamai病1335yamai菊1305yamai菊1305yamai菊1305yasashii易1305yaseru瘦1040yashinau養1333yashiro社1781yasui女52yatou木629yatou木629yawaragu和716yawaragu和716yawaragu和716ya376ja1242ja1547ya1547		
yaburu 破 937 yado 宿 2134 yakata 館 2105 yaki 焼 484 yaku 焼 484 yama 山 488 yamai 病 1234 yameru 辞 1805 yami 閣 2224 yamu 病 1234 yamagi 柳 2237 yasashii 易 1305 優 1870 yaseru 瘦 1040 yashinau 養 1333 yashiro 稅 1781 yasui 役 2098 yasuu 稅 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615	vabureru	
yado宿2134yakata館2105yaki焼484yaku焼484yaku焼484yama山488yamai病1234yameru辞1805yami雷2224yamai病1234yamai納1234yameru病1234yamagi柳2237yasashii易1305waseru擾1040yashinau養1333yashiro社1781yasui安2098yatou屁2212yatou鼠2212yawaragu八312yawarakai軟1242柔1547yo夜376世615代1565	•	
yakata       館 2105         yaki       焼 484         yaku       焼 484         yama       山 488         yamai       病 1234         yameru       辞 1805         yami       闇 2224         yamu       病 1234         yameru       辞 1805         yami       闇 2224         yamu       病 1234         yameru       崩 1234         yameru       崩 1234         yamu       病 1234         yasi       切 2237         yasshinau       夏 1305         ge 1040       yasi         yasui       支 2098         yasui       女 2098         yasumu       木 629         yawaragu       八 312         yawaragu       八 312         yawaragu       和 716         yawarakai       軟 1242         菜 1547         yo       夜 376	•	
yaku       焼       484         yama       山       488         yamai       病       1234         yameru       辞       1805         yami       闇       2224         yamu       病       1234         yamagi       柳       2237         yasashinau       夏       1305         ga       1040       yas         yashinau       養       1333         yasui       女       2098         yasui       女       2098         yatou       尾       2212         yawaragu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜	-	館 2105
yama       山       488         yamai       病       1234         yameru       辞       1805         yami       闇       2224         yami       閣       2237         yanagi       柳       2237         yanagi       柳       2237         yanagi       柳       2237         yasashii       易       1305         @       1870         yaseru       痩       1040         yashinau       養       1333         yashinau       養       1333         yasui       安       2098         yasui       安       2098         yatou       雇       2212         yatsu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜       1547         yo       夜       376         yatou       二       312         yawarakai       軟       1242         菜       1547         yo       夜       376         台       1565	yaki	<b>焼</b> 484
yamai       病       1234         yameru       辞       1805         yami       習       2224         yamu       病       1234         yanagi       柳       2237         yasashii       易       1305         Ø       1870         yaseru       瘦       1040         yashinau       養       1333         yashiro       社       1781         yasui       安       2098         yatou       雇       2212         yatou       尾       2212         yawaragu       八       312         yawarakai       軟       1242          1547         yo       夜       376          615          1565	yaku	焼 484
yameru 辞 1805 yami 陪 1224 yamu 病 1234 yanagi 柳 2237 yasashii 易 1305 優 1870 yaseru 瘦 1040 yashinau 養 1333 yashiro 社 1781 yasui 安 2098 yasumu 休 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yama	488
yami       閣       2224         yamu       病       1234         yanagi       柳       2237         yasashii       易       1305         yasashii       易       1305         yaseru       痩       1040         yashinau       養       1333         yashinau       養       1333         yashiro       社       1781         yasui       安       2098         yasunu       休       629         yatou       雇       2212         yatou       鼠       2212         yawaragu       八       312         yawaragu       八       312         yawaragu       和       716         yawaragu       和       716         yawaragu       和       716         yawaragu       和       5147         yo       夜       376         世       615       代         代       1565	yamai	病 1234
yamu 病 1234 yanagi 柳 2237 yasashii 易 1305 優 1870 yaseru 瘦 1040 yashinau 養 1333 yashiro 社 1781 yasui 安 2098 yasumu 依 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yameru	辞 1805
yanagi       柳       2237         yasashii       易       1305         (優)       1870         yaseru       痩       1040         yaseru       痩       1040         yashinau       養       1333         yashiro       社       1781         yasui       安       2098         yasuu       休       629         yatou       雇       2212         yatsu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜       1547         yo       夜       376         世       615       代         代       1565	yami	闇 2224
yasashii       易 1305         yasashii       易 1305         優 1870          yaseru       瘦 1040         yashinau       養 1333         yashino       社 1781         yasui       安 2098         yasumu       休 629         yatou       雇 2212         yatsu       八 312         yawaragu       和 716         yawarakai       軟 1242         菜 1547       次0         次0       夜 376         世 615       代 1565	yamu	病 1234
g       1870         yaseru       痩       1040         yashinau       養       1333         yashiro       社       1781         yashiro       社       1781         yashiro       社       1781         yasui       安       2098         yasumu       休       629         yatou       雇       2212         yatsu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜       1547         yo       夜       376         世       615       代         代       1565	yanagi	柳 2237
yaseru       痩       1040         yashinau       養       1333         yashiro       社       1781         yasui       安       2098         yasuiu       依       629         yatou       雇       2212         yatou       尾       2212         yatsu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜       1547         yo       夜       376         世       615       代         代       1565	yasashii	易 1305
yashinau 養 1333 yashiro 社 1781 yasui 安 2098 yasumu 休 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565		優 1870
yashiro       社       1781         yasui       安       2098         yasumu       休       629         yatou       雇       2212         yatou       八       312         yawaragu       八       312         yawaragu       和       716         yawarakai       軟       1242         菜       1547         yo       夜       376         世       615       代       1565	yaseru	痩 1040
yasui 安 2098 yasumu 休 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yashinau	
yasumu 休 629 yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yashiro	社 1781
yatou 雇 2212 yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yasui	安 2098
yatsu 八 312 yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yasumu	休 629
yawaragu 和 716 yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yatou	雇 2212
yawarakai 軟 1242 柔 1547 yo 夜 376 世 615 代 1565	yatsu	八 312
菜 1547 yo 夜 376 世 615 代 1565	yawaragu	和 716
yo 夜 376 世 615 代 1565	yawarakai	<i>D</i> •
世 615 代 1565		
代 1565	yo	
		-
yō 八 312		
•	yō	八 312

yobu	呼 1801
yogosu	汚 1771
yoi	佳 478
	善 924
	良 1288
	宵 2079
yoko	横 1709
yome	嫁 2127
yomu	詠 417
	読 ¹⁸⁶³
yorokobu	喜 1313
yoru	夜 376
	依 1102
	大 1934
	寄 2082
yoshi	153
yosoou	装 1644
yotsu	匹 1977
you	醉 1365
yowai	弱 1669
yu	湯 410
yū	夕 371
yubi	指 181
yudaneru	委 725
yue	故 1144
yuka	床 2180
yuki	雪 446
yuku	行 2267
	逝 2335
yume	努 259
	夢 1854
yumi	弓 1661
yureru	揺 1064

yurui	緩 967
yurusu	許 1059
yutaka	豊 1317
yuu	結 1647
yuzuru	譲 1217

	Ζ		
zeni		銭	1745

## RADICALS' MAIN MEANINGS

1	line	1130	25	傦		bones	67
2 [ ]]	column	-	26	歹		remaining	68
3 /	slash	-				bones	00
4 >	dot	-	27	異		masked person	71
5 ] ] →	upper corner	-	28	心	个小	heart	83
6 L. (	lower corner	-	29	目	Ш	eye	91
7 /	slash & line	-	30	見		looking	93
8	dot & line	-				person	
9 X	cross	_	31	頁		head	104
10 人 亻儿	person	1	32	耳		ear	111
	exhaling	2	33	1		hair	113
	reverse	2	34	П		mouth	118
12	person	4	35	舌		tongue	129
13	sitting	10	36	言		words	131
13	person	10	37	音		sound	147
14 勹	leaning person	14		人		talking	156
	kneeling					mouth	
15	person	16	39	手	扌	hand	167
16 女	woman	23	40	又	ナヨ	outstretched hand	187
17 子	child	35		л		hand &	
18 大	big person	37	41	殳		hammer	214
19 👖	standing person	40	42	攵		hand & weapon	218
20 幸	fortune	50	43	寸		working	229
21 老 耂	old person	55				hand	>
	tattooed		44	廾		two hands	238
22 文	person	58	45	Л	Т	grabbing hand	247
23 尺	calf	60		E.		fighting	
24 肉 月	meat	62	46	争		hand	256

47	力		arm	257
48	尤		outstretched	268
10			arm	200
49	止	叱	footstep	269
50	走		walking foot	274
51	足		leg	276
52	夂		still foot	279
53	癶		ascending	281
00			feet	
54	妕		descending	282
			feet	
55	自		footprint	292
56	鬼		ghost	301
57	Z	L	unfolded	306
		_	energy	
58	八	2882	distributed	312
			energy	
59	Н		sun	348
60	夕		crescent	371
	н		moon	
61	月		full moon	377
62	水	水氵	water	380
63	氷	Ŷ	ice	425
64	雨	肁	rain	442
65	火	2005	fire	451
66	光		light	460
67	Ŧ		earth	466
68	Щ		mountain	488
69	阜	Φß	mountains	493
70	$\int$		cliff	502
71	石		stone	518
72	卓		sunshine	546

73		plants	560
74 丰	主	lush plant	588
		•	
75 麦		barley	590
76 奉	夫	two hands & pant	597
77 竹	**	bamboo	616
78 木		tree	628
79 耒		branched tree	681
80 東		bundle	697
81 禾		fruit tree	714
82 米		rice	756
83 歯		teeth	765
84 💾		white rice	778
85 虫		serpent	792
86 魚		fish	801
87 隹		small bird	809
88 鳥		big bird	836
89 33		wings	840
90 犬	犭	dog	854
91 蕢		fierce animal	868
92 馬		horse	889
93 虎	虍	tiger	899
94 角		horn	905
95 牛	牛	cattle	907
96 羊	兰	sheep	914
97 鹿		deer	929
98 隶		caught animal	934
99 革		leather	940
100 🖄		coccon	942
101 糸		thread	955

102 <b>J</b>		stick	997
103		flaming flag	1017
104 片		table	1031
105 /		bed	1037
106 斗		ladle	1044
107 巾		cloth	1082
108 衣	衤	clothes	1101
109 🕂		thick rod	1135
110 貝		money	1157
111 <del>I</del>		jewel	1182
112 車		chariot	1241
113 🛄		vessel	1292
114 豊		bounty	1317
		vessel	
115 良	艮	food vessel	1319
116 食	食	mouth & vessel	1326
117 酉		jar	1353
118 西	襾	bag	1372
119 🗄		products	1382
120		box	1390
121 舟		boat	1454
122 刀	IJ	dagger	1475
123 矛		spear	1546
124 弋		stake	1563
125 戈		halberd	1577
126 戊		big halberd	1608
127 斤		axe	1625
128 🛨		big axe	1640
129 <u>E</u>	Ŧ	battle axe	1648
130 弓		bow	1661

矢		arrow	1680
金	金	metal	1720
示	ネ	divine power	1773
Ц		pit	1840
□	,→	delimited space	1851
		encircled space	1910
邑	●岁 ●ß	village	1918
舎		cottage	1926
田		field	2016
里		hamlet	2036
廴		wall & floor	2060
瓦		roof tile	2068
,₽		roof	2070
穴	宂	open roof	2106
<del>ار</del>		wall & roof	2174
戸		door	2202
門		gates	2219
行		roads	2267
彳		way	2274
ì		movement	2298
	〈金示山 门 囗 邑 舎田里廴瓦立穴广戸門:	<ul> <li>金 歩</li> <li>金 赤 ネ</li> <li>□</li> <li>□</li> <li>□</li> <li>□</li> <li>●</li> <li>○</li> <li>○<th>★ 第 metal 示 ネ divine power □ pit □ pit delimited space encircled space encircled space encircled space ② 第 village ③ 第 village ④ 第 village ④ 第 voitage 田 field 里 hamlet 5 voof tile ○ 第 voof 万 穴 穴 穴 open roof 「 door 鬥 gates 行 roads 彳 way</th></li></ul>	★ 第 metal 示 ネ divine power □ pit □ pit delimited space encircled space encircled space encircled space ② 第 village ③ 第 village ④ 第 village ④ 第 voitage 田 field 里 hamlet 5 voof tile ○ 第 voof 万 穴 穴 穴 open roof 「 door 鬥 gates 行 roads 彳 way

## **RADICALS INDEX**

1		土	466	歹	68	Ш	1292	羽	840	隶	934
	1130	$\pm$	1640	戈	1577	1		L		9	
]	-	-++-	560	戸	2202	矢	1680	糸	955		
1	-	廾	238	瓦	2068	禾	714	7		革	940
`	-	寸	229			白	778	_		頁	104
コフ	-	大	37	止	269	`		言	131		
上く	-	七	1563	片	1031	广	1037	麦	590	骨	67
ZL	306			日日	345	立		走	274	品	1382
2	300	П	118	月	377	Г		車	1241	/	
			1910	水氵	380	癶	281	束	697	鬼	301
+	1135	巾	1082	/		穴 宂	2016	酉	1353	食食	1326
	502	山	488	手扌	167	矛	1546	[		`	
	1390	1		牛牛	907	6		貝	1157	音	147
万	997	彳	2274	攵	218			見	93	10	
		1	113	斤	1625	耳		足	276	馬	889
	1851	人	156	爪爪	247	耂 老	55	邑阝	1918	11	
/		夕	371	欠	2	米	756	1		異	71
<u>ب</u>	_	夂	279	殳	214	西西	1372	<b></b> 良 艮	1319	鳥	836
X	-	<b>`</b>		心忄	83			哥	868	魚	801
人了儿	1	J.	2174	\ 		光	460	角	905	鹿	929
パンソン	312	<i>ب</i> تب ۲	2070	文		肉目	62	8		12	
勹	14	ì	2298	火灬		1		_		歯	765
力	257	٦			1044	耒	681	奉 夷	597	13	
L	4	尸	10	٦		舌	129	幸	50	豊	1317
<b>`</b>		弓	1661	尺		竹林	616	卓	546		
_L_	-	子		5		舟	1454	雨垂	442		
7		L				行	2267	虍 <b>虎</b>	899		
]]	16	女	23		1773	自	292				
・フリ	1475	幺	942		1182	舛	282	里	2036		
又ナヨ	185	4			518	争	256	門	2219		
$\mathbf{X}$	2060				1608	``		/			
1		丰丰		 ۲ باد	10.7	汄	1017	隹	809		
L			1648	氷 冫 目 罒		衣衤	1101	阜阝	493		
	1840	-	628	目回	91 2016	羊羊		舎			
3			854	田山				金	1720		
		尤	268	虫	792	٦		T			

# 2136 CHARACTERS INDEX

1	弐 1564	329	13 進 1139	円 1879	他	311
	7	<b>→</b> 82	毕 1139	内 2095	仙	489
1130		L	4	5	代	1565
2	<u><u></u> 1307</u>	彙 2055	厄 505	1074 <b>(</b>	仕	1641
1132	₩ 2014 8	Z	反 509	写 1856 8	6	
1227	武 1623	Z 306	5	道 1265	充	34
1537	面 2059	孔 307	圧 503	9	企	270
3	<u></u> 9	乱 308	6	冠 1858	似	300
丈 203	99	乳 309	灰 458	1874	仮	510
万 536			9	10	兆	532
1013	2	2	厘 2038	冥 2173	休	629
<b>与</b> 1053	九 265	2	厚 2252	2 /	伏	855
<u> </u>	3	+	10	<u>ب</u>	件	908
1197	431	2	原 788 16	乞 328	伎	1151
1550	丸 504	+ 1135 3	厳 2201	午 1058	任	1222
1838	1754	千 1140	<u>д</u> 2201	生 551	伐	1581
4	8	4	4	毎 28	仲	1701
天 39	非 850	支 1151	1224	缶 1060	伝	1759
牙 155	/	5	九 1392	年 1141	充	34
不 558	4	1142	1396	× -	7	
<u>71</u> 1834	乏 290	7	6	気 774	位	41
井 1252	<b>1</b> 612	克 1143	100	希 1088	伺	123
元 1755	少 744	8	匠 1628	人	伸	340
<u> </u>	氏 1529	卒 1113	7	2	但	359
5	<u>6</u> <u>437</u>	協 1137	医 1684	人 1	余	541
615	1336	卓 1270	10	入 1718	体	685
丙 1232	8	直 1401	置 1391	4	伯	779
1800	734	9	万	1 <u></u> 6	伴	913
<u>I</u> 1945	<u> </u>	単 1267	巧 1201	介 8	何	1006
6	井 1254	南 1434 10	2	仏 295	住	1021
再 803	凡 1411	直 1347	<u>「</u> 4	以 299	作	1119
百 1131		12	丹 1426	1133	佐	1211
面 1239	「 了 32	博 1449	冗 1859	5 行 235	児	1337

低	1533	倍 1939	償 2155	旬 345	12	2 7
8		個 1984	八	包 335	募 585	Ц
併	43	健 2062	2	6	13 	印 255
使	205	党 2150	八 312	色 22	勢 605	卯 791
供	241	11	3	旬 366	勧 831	1321
侍	287	偶 73	/ 738	危 506	勤 1716	却 1844
佳	478	偽 888	4	7	匕	卸 1065
依	1102	偵 1344	<b>父</b> 208	免 19	4	Л
価	1373	側 1524	公 324	9	比 5 5	2
例	1496	偉 1970	分 1507	負 1175	12 7	刀 1475
g	)	偏 2215	<u> </u>	11	۲ <u>ال</u> 6	3
侮	29	停 2265	5	亀 808	140	为 1526
侶	80	12	半 912 6	象 885	10	4
信	132	傑 639	0 共 240	力	能 896	<b>∭</b> 1539
侵	213	<b>1081</b>	7	2	11	切 1540
保	245	· 備 1697	谷 1978	力 257 5	頃 105	5
促	277	傲 1892	8	加 261	14	召 1499
俊	322	傍 1901	並 42	功 1200	疑 1958	刊 1556
修	424	13	典 1080	6	2 \	<u> </u>
係	985	動 711	1345	劣 754	-1-	刑 1560
便	1236	催 819	9	7	3	7 別 1476
侯	1687	像 886	巻 767	努 259	└ 9 4	
	1979	僅 1715	前 1468	励 538	方 1880	判 1485 8
俗		傷 1719	10	助 1067	5	参 1481
倹		債 1750	兼 729	労 2166	1896	刻 1482
俺	341	頃 1/30 14	11	8	6	HTHI .
借	439	僚 678	黄 1708	劾 260	交 46	
		僕 1828	曽 2028	劾 883	8	制 1518
俸	598	僧 2029	16	9	夜 376	利 1543
俳	851	15	興 1418	勉 258	京 2241	到 1698
倫	1078 -	億 149	勹	勃 594	9	刺 1748
俵	1108	儀 1591	3	勅 698	亭 2264	<u> </u>
値	1402	16	久 59 4	勇 1440	10	削 ¹⁴⁷⁹ 10
候	1688	儒 450	4 包 15	11	畝 2058	
倒	1699	17		動 710	高 2255	
倣	1884	優 1870	勾 296 5	勘 1394	14	帰 1478 利 1488
			0		豪 2257	剥 1488

班 1489	廴	11	墾 872	荒 576	藤 1474
副 1491	廷 2064	堅 470	壞 1111	荘 1643	藩 2053
剤 1494	延 2066	堆 818	壤 1218	10	19
剖 1943	建 2061	掎 1009	壁 2007	華 737	藻 1387
11	2 ∟	基 1278	<u></u> 壇 2266	荷 1007	廾
剰 1480	Ц	堀 1850	<u>上</u>	11	升 1051
副 1493	× 75	<b>堕</b> 1922	1640	菜 660	弁 298
12	1846	<u>中</u> 培 1940	1642	著 675	飛 849
割 1492		域 2001	吉 1645	曹 705	弊 1095
創 2218	3	文 堂 ²¹⁵²	<b>声</b> 524	萎 726	鼻 1282
<u>15</u> 劇 1483	3	12 ± 102	,	菌 1914	寸
又	土	塀 467	売 ¹⁸⁵¹	菓 2050	3
2	3	塊 472	壱 1852	12	<b>1</b> 229
又 187	<u>+</u> 466 5	場 474	- <del>11-</del> 6	葛 564	7
3	1020	塔 573	芝 567	葬 566	寿 595 9
及 189	上 去 1841	堪 1395	芋 1772	葉 650	·····································
4	6	堤 1957	丁 1/12 7	落 1962	前 ²³¹ 封 479
双 223	寺 286	13	花 561	13	到 1/9
友 224	地 473	塑 469	芯 563	蒸 578	
収 344	在 1015	<u>一</u> 塗 ⁵⁴³	<b>王</b> 565	夢 1854	将 1035 10
5 右 ¹⁸⁸	至 1692	三 墓 ⁵⁸⁷	芸 1762	蓋 1843	辱 230
皮 935	7	监 <u>塩</u> ¹²⁹⁶	五 芳 ¹⁸⁸⁷	蓝 蓄 2057	<b>分</b> 236
反 555 布 1086	赤 461	<u>最</u> 1314	8	ш ==== 14	
左 1210	坑 468	<u></u>	茎 568	蔽 1096	尉 1790
6	均 475	<i>.</i>	若 574	蔵 1612	12
有 199	坂 511	塚 1855 軍 a1aa	苛 1005	蔑 1622	尊 1369
₩ 742	<i>斯</i> 1885	塞 2133 14	著 1146	菊 760	14
8	8	墜 879		16	奪 827
事 211	坪 1803	主 境 ¹⁸⁰⁹	决 英 ¹⁸⁹⁵	薫 709	導 2348
叔 1574	9	境 2032	黄 2043	薦 932	<u>大</u> 3
9	型 1561	增 2002 <u>塾</u> 2254	9	薬 945	大 37
叙 542	城 1616	型 ²²³⁴ 15	茨 562	薄 1451	4
度 2195 12	垣 1832	墨 466		薪 1815	太 44
 尋 1213	10	重 墳 1179	平 茶 ⁵⁷⁰	18	夫 53
<b>J</b> 1213	埋 2037	項 16	215	繭 1100	~ •

失 186 5	叱 1538 6	哺 ¹⁴⁴³	四 1977	14 幣 1097	征 ²²⁹⁰ 9
央 1893	后 124	哲 1631	凸 2012	山	律 2275
8	见 190 ¹²¹	員 1993	凹 2013	3	译 2281 待 2281
奔 580		11	6	488	
奇 1008	吏 204	唱 350	日 338	7	後 ²²⁸⁵ 10
奈 1774	吐 471	唾 735	<b>1</b> 912	岐 1155	徒 2280
9	〒 1414	唯 811	大 1934	8	
契 1516	向 2148	商 2097	7	岳 492	徐 ²²⁸³
10 -	7	當 2165	木 1913	岩 523	従 2291
臭 862	79	啓 2209	井 1917	岸 1553	<u>11</u> 得 2278
11	吹 119	12	2011	岬 1659	1寸 ²²⁷⁶ 12
爽 52	呉 127	喝 144	8	9	御 2287
12	吟 162	喪 267	玉 1916	峡 490	循 2289
奥 2125	含 163	善 924	古 1983	炭 491	
13	君 204	喜 1313	12	幺幺 950	復 2295 13
奨 1036 16	后 346	<b>哈</b> 1465	巻 1915 13	ー 手 1839	微 2282
器 1389	告 556	喫 1517	 <b>康</b> 1992	10	14
1305				峰 593	徳 2288
式 1568	否 559	喉 ¹⁶⁸⁹	巾 3	島 839	徴 2293
3	<b>自</b> 1056	喚 2116	1082	11	15
	1654	13 嗅 863	6	崖 515	徹 2277
	8		机 1413	崎 1010	19
118	呪 126	嗣 1075 14	9	崩 1195	懲 2294
4	味 693	鳴 837	帥 1084	密 2137	彡
1700	呼 1801	嘆 1711	帝 1902	山 崇 2145	4
5	周 1996	受 ¹⁷¹¹ 15	10	オー ²¹¹⁵ 12	毛 115
122	肖 2149	啊 549	帯 1877	嵐 1423	7 TV 1550
兄 125	9	嘱 800	席 2194	3 /	形 1558
史 207	咲 244		11	Î	<u>8</u> 参 369
台 302	时天 1937	噴 1178 17	帳 1083	7	³⁰⁵ 11
叫 343 -	10	嚇 462	常 2153	役 2276	
530	唇 120		12	8	彫 1997
	唆 323	<u> </u>	帽 1124	径 2279	۱2
号 998	唄 1161	<b>日</b> 27	幅 1371	彼 2284	須 114
可 1002	害 1285	人 1911	13	往 2286	14
民 1535		K_1	幕 1085	1	

髮 225	底 2184	実 2163	巡 2308	遅 2323	1848
彰 1821	府 2188	9	7	遊 2327	9
影 2249	9	宣 2076	返 2309	運 2338	屋 1693
厶	庭 2187	室 2090	述 2315	違 2340	10
今 161	10	客 2159	近 2334 8	遍 2346	展 1214
令 157	唐 772	10	8 2301	道 2347	12
合 160	座 ²¹⁷⁸	宮 2072	近 2316	13	
	庫 2183	宴 2073	近 2310 迭 2336	遭 2313	属 799
<b>命</b> 159	<u>11</u> 庸 1453	宵 2079	9	遜 2326	15
倉 2217		宰 2093	退 2303	辺 2333	層 2030
夕	廊 2186	案 2099	送 2305	遠 2342	履 2296
× 371	庶 2193	家 2126	逃 2310	遣 2354	子
外 528	麻 2197 12	容 2161	途 2311	14 選 2306	3
	 廃  12	11	追 2353	运 2300 <u>適</u> 2339	子 35
多 372	13	寄 2082	迷 2355	<u></u> <u>233</u> <u></u> <u>2345</u>	6
名 375 久	廉 2181	寂 2091	10	15	存 1014
文 冬 430	慶 933	宿 2134	過 2304	遺 2328	
450	<u>ب</u> لې	12	速 2312		
htt. 1028	/ <del>-</del> /	<i>⊨</i> ⇒	<u> 2512</u>	遷 2330	746
処 1028	6	富 2088	透 2312		承 ²⁴⁶
各 1961		13		遵 2331	孤 627
各 1961 条 638	6	13 寛 2077	透 2314	遵 2331	孤 627 学 2170
各 1961 条 638 変 316	<u>6</u> 字 2071	13 寛 2077 寝 2083	透 2314 逐 2318	遵 2331 還 2341	孤 627 学 2170 享 2247
各 1961 条 638 変 316 夏 280	6 字 2071 宅 2078	13 寛 2077 寝 2083 14	透 2314 逐 2318 造 2320	遵 2331 還 2341 16	孤 627 学 2170
各 1961 条 638 変 316 夏 280 憂 1869	6 字 2071 宅 2078 宇 2092	13       寛     2077       寝     2083       14     2085	透 2314 逐 2318 造 2320 連 2329	遵 2331 還 2341 16 避 2344	孤 627 学 2170 享 2247
各 1961 条 638 変 316 夏 280	6 字 2071 宅 2078 宇 2092 安 2098	13       寛     2077       寝     2083       14     2085       竇     2085       寧     2087	透2314逐2318造2320連2322通2335通2357	遵 2331 還 2341 16 避 2344 3 丁	孤 627 学 2170 享 2247 10
各 1961 条 638 変 316 夏 280 憂 1869 3、 广	6       字     2071       宅     2078       宇     2092       安     2098       守     2100	13         寛       2077         寝       2083         14       14         竇       2085         寧       2087         寡       2089	透 2314 逐 2318 造 2320 通 2322 通 2335 近 2355 近 11	遵 2331 還 2341 16 避 2344 3	孤 627 学 2170 享 2247 10 孫 986
各 1961 条 638 変 316 夏 280 憂 1869 3、 广 5	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8	13         寛       2077         寝       2083         14       2085         竇       2087         ⑤       2087         ⑤       2087         ○       2087         ○       2087         ○       2087         ○       2087         ○       2087	透       2314         逐       2318         造       2320         連       2329         通       2335         逝       2357         11       2302	遵 2331 還 2341 16 避 2344 3 7 戸 5 尾 11	孤 627 学 2170 享 2247 10 孫 986 弓
各 1961 条 638 変 316 夏 280 憂 1869 3、 广 5 庁 2177	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8       2074	13         寛       2077         寝       2083         14       2085         寧       2085         寧       2087         寡       2089         寡       2146         15	透       2314         逐       2318         進       2320         通       2332         逝       2335         近       2357         11       2302         進       2302         進       2314	遵 2331 還 2341 16 避 2344 3 7 戸	孤 627 学 2170 享 2247 10 孫 986 弓 3
各 1961 条 638 変 316 夏 280 憂 1869 3、 广 5	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084	13         第         2077         第         2083         14         第         2085         第         2087         第         2087         第         2089         第         2146         15         第         2080	透       2314         逐       2320         進       2322         通       2335         逝       2357         11       2302         進       2317         逸       2321	遵 2331 還 2341 16 避 2344 3 7 戸 5 尾 11 尻 266 7	孤 627 学 2170 享 2247 10 孫 986 弓 ろ 1661 4
各 1961 条 638 変 316 夏 280 憂 1869 3 、 广 5 庁 2177 広 2190 7	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084         官       2102	13         第         2083         14         濱       2083         寧       2085         寧       2087         寧       2087         寧       2087         寧       2087         寧       2087         寧       2087         寧       2088         第       2080         第       2080         第       2080         第       2080         第       2080	透       2314         逐       2318         進       2329         通       2335         近       2357         11       2302         進       2317         進       2317         進       2317         近       2321         進       2321         近       2324	遵 2331 還 2341 16 辺 2344 3 ア ア 11 尻 11 尻 266 7 7 尾 116	孤 627 学 2170 学 2247 10 孫 986 弓 了 1661 4 子 1672
各 1961 条 638 変 316 夏 280 憂 1869 3 、 了 了 了 了 了 了 了 了 了 了 了 了 了 了 了 了 了 了 了	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084         官       2102         宛       2123	13         第         2077         第         2083         14         第         2085         第         2087         第         2087         第         2089         第         2146         15         第         2080	透       2314         逐       2318         道       2320         通       2322         通       2335         近       2357         11       2317         逸       2321         逸       2321         逸       2324         週       2344	遵 2331	孤 627 学 2170 享 2247 10 孫 986 弓 了 1661 4 引 1672 弓 1679
各 9961 条 5 庁 2177 広 2177 広 2175 序 2175 序 2175	6         字       2071         宅       2078         字       2092         安       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084         官       2102         宛       2123         宜       2129	13         第         2077         第         2083         14         2085         寧       2085         寧       2087         第       2089         第       2146         15       2080         審       2094	透       2314         逐       2318         道       2320         通       2332         通       2335         個       2357         11       2302         適       2317         適       2317         適       2321         適       2321         適       2324         週       2324	遵 2331 還 2341 16 辺 2344 3 ア ア 11 尻 11 尻 266 7 尾 116 尿 381 8	孤 627 学 2170 字 2247 10 孫 986 弓 ろ 1661 4 子 1672 弓 1679 7
各 9 9 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6         字       2071         宅       2078         宇       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084         官       2102         宛       2123	13         寛       2077         寝       2083         14       2085         寧       2087         寧       2087         寧       2087         小       2087         小       2087         小       2087         小       2087         雪       2087         雪       2087         雪       2080         雪       2080         雪       2080         雪       2080         雪       2080         雪       2080         雪       2094         二       1         丁       5	透       2314         逐       2318         道       2329         通       2335         逝       2335         近       2357         11       2302         逸       2317         逸       2324         週       2343         12       2307	遵 2331 還 2341 16 避 2344 3 ア 下 11 尻 266 7 尾 116 尿 381 8 8	孤 627 学 2170 学 2247 10 孫 986 弓 了 1661 4 引 1672 弓 1679 7 7 第 1674
各 9 3 3 5 方 2177 方 2177 方 2175 方 2175 方 2175 方 2175 方 2175 方 2175	6         字       2071         宅       2078         字       2092         安       2092         安       2098         守       2100         7       7         完       2141         8       2074         宝       2084         官       2102         宛       2123         宜       2129	13         第         14         2083         14         2085         寧       2085         寧       2087         第       2087         第       2087         第       2087         15       2094         主       2094         5       2099	透       2314         逐       2318         道       2320         通       2332         通       2335         個       2357         11       2302         適       2317         適       2317         適       2321         適       2321         適       2324         週       2324	遵 2331 還 2341 16 辺 2344 3 ア ア 11 尻 11 尻 266 7 尾 116 尿 381 8	孤 627 学 2170 字 2247 10 孫 986 弓 ろ 1661 4 子 1672 弓 1679 7

弥 1665	威 1619	E	朴 644	柳 2237	楽 944
弦 1666	姻 1935	4	朱 686	10	概 1325
10	10	<u> </u>	朽 999	校 630	業 1827
<b>马</b> 马 1669	娠 25	6	机 1027	根 632	14
	娯 128	全 1191	7	桃 645	模 648
11	娘 1289	7 王 1640	杉 633	桑 680	構 807
張 1662	11	弄 ¹⁶⁴⁹ 8	村 636	株 688	様 922
強 1663	婆 939	玩 1757	来 696	核 884	15
12	婦 1092	9 9	材 1016	桜 1172	槽 706
弾 1668	婚 1530	珍 1183	8	栓 1193	権 832
3 L	12	皇 1652	枚 635	₩ 栽 1596	横 1709
5 上 女	媛 251	10 <u>10</u>	松 641	栈 1606	標 1799
3	媒 666	珠 1185	板 643	格 1963	16
女 23	婿 1946	11	杯 647	桁 2269	築 1209
5	13	現 1184	林 651	11J 2205	樹 1316
奴 196	嫌 730	球 1186	東 701	梅 631	機 1601
6	嫉 1691	望 1651	枠 1115	梗 1238	橋 2259
妄 24	嫁 2127	理 2041	枝 1156	<u>巣</u> 1269	21
好 36	14	12	枢 1399	<b>梨</b> 1521	欄 2226
如 121	嫡 1906	斑 1189	析 1626	械 1583	29
妃 330	嬢 1216	王王 1100	1020		鬱 1857
<u>хц</u> 550		琴 1190	kt 1061	12	
×L 330 7	幺	13	枕 ¹⁸⁶¹	<u>12</u> 検 634	犬
		13 聖 1655	9	検 634	之 犬 4
7	<u>幺</u> 幻 948 玄 946	13 聖 1655 14	9 架 ⁶³⁷	検 634 棒 649	犬 4 犬 854
7 妖 ⁴⁸	幺 幻 948	13       聖     1655       14       璃     1274	9 架 637 染 642	検 634 棒 649 森 655	犬 4 犬 5 854
7 妖 48 妙 745	<u>幺</u> 幻 948 玄 946	13       聖     1655       14       璃     1274       瑠     2240	9 架 637 染 642 栃 646	検 634 棒 649 森 655 棟 704	犬 4 犬 854
7 妖 48 妙 745 妊 1220 妨 1881 姉 1897	<u>メ</u> ダフ 948 文 946 ダカ 1491	13         聖       1655         14         璃       1274         瑠       2240         17	9 架 637 染 642 栃 646 乗 656	検 634 棒 649 森 655 棟 704 椎 820	犬       4       犬     854       5     856
7 妖 48 妙 745 妊 1220 妨 1881 姉 1897 8	幺       幻     948       玄     946       幼     1491       率     947	13       聖     1655       14     1274       瑠     2240       17     1989	9       架     637       染     642       栃     646       乗     656       相     661	検 634 棒 649 森 655 棟 704 椎 820 椅 1011	犬       4       犬     854       5     856       7     856       7     1034
7 妖 48 妙 745 妊 1220 妨 1881 姉 1897	幺       幻     948       玄     946       幼     1491       率     947	13         聖       1655         14       1274         璃       1274         瑠       2240         17       1989         木       1989	9       架     637       染     642       栃     646       乗     656       相     661       某     665	検 634 棒 649 森 655 棟 704 椎 820 椅 1011 机 1196	犬 4 犬 5 犯 856 7
7 妖 48 妙 745 妊 1220 妨 1881 姉 1897 8	上        幻     948       玄     946       幼     1491       率     947       幾     1600	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989	9         架       637         染       642         栃       646         乗       656         相       661         某       665         柱       1023	検 634 棒 649 森 655 棟 704 椎 820 椅 1011 相 1196 棋 1280	犬     854       大     854       5     856       7     1034       状     1653
7         妖       48         妙       745         妊       1220         坊       1881         姉       1897         8       198	幺       幻     948       玄     946       幼     1491       率     947       幾     1600	13         聖       1655         14       1274         璃       1274         瑠       2240         17       1989         木       1989	9         架       637         染       642         栃       646         乗       656         相       661         某       665         柱       1023         査       1069	検 634 棒 649 森 655 棟 704 椎 820 椅 1011 相 1196 東 1283	犬     854       犬     854       万     856       7     1034       秋     1653       8     1072       9     9
7         妖       48         妙       745         女       1220         妨       1881         姉       1897         8       198         始       303	幺 幻 948 玄 946 幼 1491 率 947 幾 1600 4 4 	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989         4       628         5       5	9         架       637         染       642         栃       646         乗       656         相       661         某       665         柱       1023         査       1069         柵       1076	検 634 棒 649 森 655 棟 704 椎 820 椅 1011 1196 単 1280 棄 1283 植 1404	犬     854       犬     854       万     856       7     1034       秋     1653       8     1072
7         妖       48         沙       745         近       1220         坊       1881         姉       1897         8       8         安       198         始       303         茹       519	幺 幻 948 玄 946 幼 1491 率 947 幾 1600 4 4 	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989         本       628         5       640	9         架       637         染       642         栃       646         乗       656         相       661         某       665         柱       1023         査       1069         柵       1147	検 橋本 634 649 655 704 820 荷棚 1196 1283 1404 2010 	犬     854       犬     854       万     856       7     1034       秋     1653       8     1072       9     9
7         5         48         745         5         5         552         552         552         59	幺 幻 948 玄 946 幼 1491 率 947 幾 1600 4 4 	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989         本       628         5       5         札       640         本       684	9         架       637         染       642         栃       646         乗       656         相       665         柱       1023         査柵       1076         枯       1147         柄       1233	検 634 649 649 704 820 枯 1011 1196 1280 2010 棺 2103	犬     854       犬     854       プ     856       7     1034       狂     1653       8     1072       9     857
7         5         5         5         5         5         5         5         5         5         5         5         6         7         5         6         9         26	幺       幻     948       玄     946       幼     1491       率     947       幾     1600       4     -       4     -       末     1107       青     1427	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989         木       628         5       5         札       640         本       684         末       689	9         架       637         染       642         栃       646         乗       656         相       661         某       665         村       1023         香       1049         村       1147         村       1899	検 634 649 森 655 棟 704 格 820 1011 1196 1280 2103 13	犬       854         犬       854         プ       856         7       1034         狂       1653         8       1072         9       857         独       858         狩       2101         11       11
7         5         48         745         5         5         552         552         552         59	幺 幻 948 玄 946 幼 1491 率 947 幾 1600 4 	13         聖       1655         14       1274         瑠       2240         17       1989         木       1989         本       628         5       5         札       640         本       684	9         架       637         染       642         栃       646         乗       656         相       665         柱       1023         査柵       1076         枯       1147         柄       1233	検 634 649 649 704 820 枯 1011 1196 1280 2010 棺 2103	犬       854         犬       854         万       856         7       1034         状       1653         8       1653         8       1072         9       857         狭       858         狩       2101

猛 1297 瓶	瓦 2069 昨	1121	月 377	勝 1472	沢	387
猫 2045	4	1123	5	腕 2124	汽	408
	止 昭	1505	用 1436	13	沃	413
猶 1368 止	²⁶⁹ 映	1894 —	6	腸 364	没	398
	<b>〕</b> 271 是	1954	肌 1026	腫 708	沙	755
献 ¹⁴³⁵ 步	752	10	7 肘 233	腺 787	求	873
猿 1991 歳	<b>え</b> 1621 書	210		腰 1377	沖	1703
	653 時	353	肖 739	腹 2262	決	1707
	斤 ——	12	肝 1551 8	14	沉	1860
	<b>え</b> 1032 替		肥 64	膜 582	8	
受 035 獣 1268	日 晩		服 195	15	泥	382
	4 置		股 215	膝 669 16	泣	385
就 2242	348	368	肢 1153	10 18 925	況	390
F	5	483	肪 1882	唐 ³²³ 膨 ¹³¹⁵	油	395
	1	672	航 1898	膨 ¹⁵¹⁵ 17	治	406
	里	713	9 9	臆 150	泡	409
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	- FX	1128	胎 304	謄 1471	泳	418
	- 19	1431	胞 336	18	泊	781
	<u>6</u> · 景	2245	胆 361	臓 1613	波	938
<b>T</b> -1-		13	10	20	河	1004
	¹⁴¹⁰ 暗	351	胸 76	腾 1473	注	1022
		352	脂 141	水	沼	1503
19	¹²⁸⁸ 8 暇	517	脇 264	4	泌	1572
JX 1500		1054	脈 420	水 380	龙浅	1605
中X 1378	曲	2046	朗 1290	5	∧ 沸	1677
ML 1379	/38	14	胴 1415	氾 383		
		584	朕 1470	永 416	法	1842
	1052 借			汁 1138	沿 9	1974
			脳 78	6 池 407	活	391
/HJ 2200	-		脱 318		津	396
所 2207 日			豚 876	,	中 洪	399
房 2208 星		16 1767	脚 1845	汎 1412 注 1552	<u></u> 净	403
扇 2205 看		18	12	汗 1552 デ 1551	伊洗	403
扉 ²²⁰⁶ 時			朝 548	汚 ¹⁷⁷¹ 7		
雇 2212 重		月	期 1277	汰 386	派	421
瓦	± ····	4			洋	920

洞	1416	滋	953	潟	1341	拉	173	挙	1055	搬	1460
	0	湿	992	潔	1515	拘	347	捕	1444	損	1994
海	384	湖	1145	潤	2235	拐	179	挿	1562	搾	2110
浸	397	満	1240		5	抽	183	挨	1681	14	4
浮	401	温	1295	濁		抱	337	1	1	摘	1907
流	436	湧	1441		1890	担	362	揭	182	15	5
消	740	測	1525	濃		拓	521	捻	185	摯	175
浪	1291	湾	1667	17 31		拝	596	措	441	撤	222
酒	1359	滞	1878		848	抺	690	掛	529	撮	1129
浦	1445	減	2003	濫 18	1303	拍	780	採	659	撃	1245
浜	1634	渡	2196		700	披	936	推	814	撲	1829
浴	1981	1	3	749		拠	1029	排	853		2198
涙	2211	漠	586	- -		招	1501	掃	1093	16	
1		源	790	-		抵	1534	据	1149		1385
渦	389	溝	806	4	167	押	1658	授	1425		1930
渴	392	滅	1620	<b>J</b> 5		拙	1847	接	1806	عبر 17	
混	394	溺	1670		297	拡	2191	掘	1849		1959
<u> 744</u>	402	100		14	431	1/1-1		4/14		1//	
渓		滝	1817			ç	)	捨	1927	擦	2147
液	411	溶	2162	打	1230	。			1927 2044	<u> </u>	2147
液 添	411 414	溶 1	2162 4	打 6	1230	挟	172	描	2044	4	<b>1</b>
液添渋	411 414 415	溶 1 漏	2162 4 448	打 6 扱	1230	挟 括	172 180	描 探	2044 2119	4 牛	907
液添渋淡	411 414	溶 漏 添	2162 4 448 670	打 6 扱 7	1230	挟括指	172 180 181	描 探 控	2044 2119 2122	 牛 先	907 273
液添渋淡涯	<ul> <li>411</li> <li>414</li> <li>415</li> <li>457</li> <li>514</li> </ul>	溶  漏漆漁	2162 4 448 670 802	打 6 扱 7 批	1230 191 168	挟括指拾	172 180 181 184	描 探 控	2044 2119 2122 2	+ 牛 先 牧	<ul><li> 907</li><li> 273</li><li> 909</li></ul>
液添渋淡涯渉	<ul> <li>411</li> <li>414</li> <li>415</li> <li>457</li> <li>514</li> <li>755</li> </ul>	溶 漏漆漁漫	2162 4 448 670 802 1127	打 6 扱 7 批 抑	1230 191 168 170	挟括指拾持	172 180 181 184 289	描探控 1 援	2044 2119 2122 2 252	+ 牛 先 牧 物	907 273 909 1545
液添渋淡涯渉康	<ul> <li>411</li> <li>414</li> <li>415</li> <li>457</li> <li>514</li> <li>755</li> <li>771</li> </ul>	溶漏漆漁漫漸	2162 4 448 670 802 1127 1637	打 6 扱 7 批抑把	1230 191 168 170 171	挟括指拾持拶	172 180 181 184 289 434	描探控 援揚	2044 2119 2122 2 2 252 365	牛 牛 先 牧 物 牲	907 273 909 1545 911
液添渋淡涯涉康淫	411 414 415 457 514 755 771 1221	溶漏漆漁漫漸漢	2162 4 448 670 802 1127 1637 1712	打 6 扱 7 批抑把抗	1230 191 168 170 171 174	挟括指拾持拶挑	172 180 181 184 289 434 534	描探控 援揚搭	2044 2119 2122 2 2 252 365 572	牛 牛 先 牧 物 牲 特	907 273 909 1545 911 910
液添渋淡涯渉康淫済	<ul> <li>411</li> <li>414</li> <li>415</li> <li>457</li> <li>514</li> <li>755</li> <li>771</li> </ul>	溶漏漆漁漫漸漢漬	2162 4 448 670 802 1127 1637	打 ₆ 极 7 批抑把抗扶	1230 191 168 170 171 174 176	挟括指拾持拶挑拷	172 180 181 184 289 434 534 1001	描探控 援揚搭揺	2044 2119 2122 2 2 252 365 572 1064	+ 牛 先 牧 物 牲 特 犠	<ul> <li>→</li> <li>907</li> <li>273</li> <li>909</li> <li>1545</li> <li>911</li> <li>910</li> <li>1593</li> </ul>
液添渋淡涯渉康淫済清	411 414 415 457 514 755 771 1221	溶漏漆漁漫漸漢漬漂	2162 4 448 670 802 1127 1637 1712 1751 1798	打 6 7 批抑把抗扶択	1230 191 168 170 171 174 176 177	挟括指拾持拶挑拷拭	172 180 181 184 289 434 534 1001 1569	描探控 援揚搭摇握	2044 2119 2122 2 2 2 5 2 5 7 2 1064 1694	▲ 牛 先 牧 物 牲 特 犠 ↓	907 273 909 1545 911 910 1593 2
液添渋淡涯涉康淫済清淑	411 414 415 514 755 771 1221 1420 1432 1576	溶漏漆漁漫漸漢漬漂滴	2162 4 448 670 802 1127 1637 1712 1751 1798 1909	打 扱 批抑把抗扶択投	1230 191 168 170 171 174 176 177 217	挟括指拾持拶挑拷拭 1	172 180 181 184 289 434 534 1001 1569 0	描探控 援揚搭摇握揮	2044 2119 2122 2 2 252 365 572 1064 1694 1875	⁴ 牛 先 牧 物 牲 特 犠 ✓ 2 7	907 273 909 1545 911 910 1593 <b>C</b>
液添渋淡涯渉康淫済清淑深	411 414 415 514 755 771 1221 1420 1432	溶漏漆漁漫漸漢漬漂滴演	2162 4 448 670 802 1127 1637 1712 1751 1798 1909 2140	打 扱 批抑把抗扶択投拔	1230 191 168 170 171 174 176 177 217 226	挟括指拾持拶挑拷拭 振	172 180 181 184 289 434 534 1001 1569 0 169	描探控 援揚搭摇握揮提	2044 2119 2122 2 252 365 572 1064 1694 1875 1956	⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴	907 273 909 1545 911 910 1593 5 5 7 333
液添渋淡涯涉康淫済清淑深涼	411 414 415 514 755 771 1221 1420 1432 1576 2120 2243	溶 漏漆漁漫漸漢漬漂滴演	2162 4 448 670 802 1127 1637 1712 1751 1798 1909 2140 5	打 扱 批抑把抗扶択投抜抄	1230 191 168 170 171 174 176 177 217 226 747	挟括指拾持拶挑拷拭 振捉	172 180 181 184 289 434 534 1001 1569 0 169 278	描探控 援揚搭摇握揮提換	2044 2119 2122 2 2 2 2 572 1064 1694 1875 1956 2117		<ul> <li><u>907</u></li> <li>273</li> <li>909</li> <li>1545</li> <li>911</li> <li>910</li> <li>1593</li> <li>C</li> <li>333</li> <li>1199</li> </ul>
液添渋淡涯涉康淫済清淑深涼	411 414 415 457 514 755 771 1221 1420 1432 1576 2120 2243 2	溶 漏漆漁漫漸漢漬漂滴演 潜	2162 4 448 670 802 1127 1637 1712 1751 1798 1909 2140 5 393	打 扱 批抑把抗扶択投拔抄技	1230 191 168 170 171 174 176 177 217 226 747 1154	挟括指拾持拶挑拷拭 振捉搜	172 180 181 289 434 534 1001 1569 0 169 278 465	描探控 援揚搭摇握揮提換掌	2044 2119 2122 252 365 572 1064 1694 1875 1956 2117 2151	⁴ + 先 牧物 牲 特 犠 [√] ⁷ 改 攻 ⁸	907 273 909 1545 911 910 1593 5 333 1199
液添渋淡涯涉康淫済清淑深涼	411 414 415 514 755 771 1221 1420 1432 1576 2120 2243 2 388	溶 漏漆漁漫漸漢漬漂滴演 潜潮	2162 4 448 670 802 1127 1637 1712 1751 1798 1909 2140 5 393 550	打 扱 批抑把抗扶択投抜抄技拒	1230 191 168 170 171 174 176 177 217 226 747 1154 1225	挟括指拾持拶挑拷拭 振捉搜挫	172 180 181 289 434 534 1001 1569 0 169 278 465 481	描探控 援揚搭摇握揮提換掌	2044 2119 2122 252 365 572 1064 1694 1875 1956 2117 2151 3	⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴ ⁴	907 273 909 1545 911 910 1593 5 333 1199 3
液添渋淡涯涉康淫済清淑深涼 滑港	411 414 415 457 514 755 771 1221 1420 1432 1576 2120 2243 2	溶 漏漆漁漫漸漢漬漂滴演 潜	2162 4 448 670 802 1127 1637 1712 1751 1798 1909 2140 5 393	打 扱 批抑把抗扶択投拔抄技	1230 191 168 170 171 174 176 177 217 226 747 1154 1225	挟括指拾持拶挑拷拭 振捉搜	172 180 181 289 434 534 1001 1569 0 169 278 465	描探控 援揚搭摇握揮提換掌	2044 2119 2122 252 365 572 1064 1694 1875 1956 2117 2151 3 2227	⁴ + 先 牧物 牲 特 犠 [√] ⁷ 改 攻 ⁸	<ul> <li>■</li> <li>907</li> <li>273</li> <li>909</li> <li>1545</li> <li>911</li> <li>910</li> <li>1593</li> <li>C</li> <li>333</li> <li>1199</li> <li>1889</li> </ul>

政 1948	欧 1397	急 192	愚 88	斎 1786	勲 712
10	欲 1980	怒 197	意 148	火	默 866
致 1695	欺 1276	怠 305	想 662	4	熟 2253
11	款 1793	恕 374	愁 733	火 451	16
教 219	歌 1003	恒 1831	慈 952	6	燃 865
敏 220	歓 829	10	慎 1348	灯 1231	17
赦 463	殳	恣 86	慄 1379	7	燥 1386
救 874	殴 1398	悔 87	感 2004	災 454	19
敢 1284	段 516	悩 89	14	8	爆 770
12	殺 1542	息 110	慕 583	炊 452	斗
散 625	殻 1865	恭 242	態 897	炎 455	斗 1044
敬 926	殿 1030	恋 314	慢 1126	炉 2204	斜 1047
13	毀 1338	悦 319	慣 1181	9	4 7
数 763	心	恵 995	15	点 531	尺
15	4	悟 1836	憤 1177	為 887	尺 60
敵 1908	<u>الَم</u> 83	恐 1208	慰 1791	畑 2019	昼 360
敷 1891	5	恩 1936	<b>愔</b> 1824	10	釈 776
АЛ 1001	0		177		10
斤	1571	11	<u>憎</u> 2031	烈 1497	// <b>/</b>
			值 2031		5
斤	1571	11	· 僧 2031	烈 1497 11	
斤 1625	必 1571 6	11 惨 370	· 僧 2031 憬 2248	烈 1497 11 黒 459	5
斤 斤 1625 丘 487	び 6 忙 85	11       惨     370       悠     423	· 僧 2031 憬 2248 16	烈 1497 11 黒 459 12	5 5 →
斤 1625 丘 487 斥 1638	<ul> <li>6</li> <li>6</li> <li>85</li> <li>7</li> </ul>	11       惨     370       悠     423       惜     440	僧 2031 僧 2248 16 ① 130 ⑦ 億 151	烈 1497 11 黒 459 12	5 5 → 示
<ul><li>斤</li><li>斤</li><li>1625</li><li>丘</li><li>487</li><li>床</li><li>1638</li><li>兵</li><li>1633</li></ul>	<ul> <li>              1571      </li> <li>             6      <li>             85         </li> <li>             7         </li> <li>             底         </li> <li>             84         </li> </li></ul>	11         修       370         悠       423         惜       440         患       1057	僧 2031 僧 2248 16 ① 130 ⑦ 151	烈 1497 11 果 459 12 焼 484	5 5一 示 5
斤       1625         丘       487         斥       1638         兵       1633         断       1629	<ul> <li>              6      </li> <li>             1571         </li> <li>             85         </li> <li>             7         </li> <li>             84         </li> <li>             284         </li> </ul>	11         修       370         悠       423         借       440         息       1057         悼       1271	僧 2031 信 2248 130 信 130 信 151 懐 1110	烈 1497 11 果 459 12 焼 484 無 609 煮 674	5 5 示 了 1773 礼 1779
斤       1625         丘       487         斥       1638         兵       1633         断       1629         新       1814	<ul> <li>必 1571</li> <li>6</li> <li>85</li> <li>7</li> <li>忘 84</li> <li>志 284</li> <li>忌 331</li> <li>恐 1527</li> </ul>	11         修       370         悠       423         惜       440         患       1057         慎       1271         惧       1346         情       1429	僧 2031 信 2248 16 130 億 151 億 1110 ⑤ 1287	<ul> <li>烈 1497</li> <li>11</li> <li>果 459</li> <li>12</li> <li>焼 484</li> <li>魚 609</li> <li>煮 674</li> <li>然 864</li> </ul>	5 5 示 了 1773 礼 1779
斤       1625         丘       487         斥       1638         兵       1633         断       1629         新       1814	<ul> <li>必 1571</li> <li>6</li> <li>85</li> <li>7</li> <li>忘 84</li> <li>志 284</li> <li>忌 331</li> <li>恐 1527</li> </ul>	11         10         10         10         10         10         10         11         10         11         10         11         12         1340         1429         15         12	僧 2031 信 2248 16 130 億 151 億 151 億 151 億 1110 憲 1287 億 2005 17 懇 871	<ul> <li>烈 1497</li> <li>11</li> <li>果 459</li> <li>12</li> <li>焼 484</li> <li>魚 609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>煩 453</li> </ul>	5 5 示 1773 礼 1779 7 社 1781
斤       1625         丘       487         斥       1638         兵       1633         断       1629         新       1814         爪       247	<ul> <li>必</li> <li>6</li> <li>85</li> <li>7</li> <li>忘</li> <li>84</li> <li>志</li> <li>284</li> <li>忌</li> <li>331</li> <li>認</li> <li>1527</li> <li>快</li> <li>1706</li> </ul>	11         10         10         10         10         10         10         11         10         11         10         11         12         1340         1429         15         12	僧 2031 信 2248 16 130 億 130 億 151 億 1110 憲 1287 105 17	<ul> <li>烈 1497</li> <li>11</li> <li>果 459</li> <li>12</li> <li>焼 484</li> <li>魚 609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>煩 453</li> </ul>	5 
斤       1625         丘       487         斥       1638         兵       1633         断       1629         新       1814         爪       247         妥       248	<ul> <li>6</li> <li>7</li> <li>88</li> <li>88</li> <li>284</li> <li>331</li> <li>1527</li> <li>快 1706</li> <li>8</li> </ul>	11         10         10         10         10         10         10         11         10         11         10         11         12         1340         1429         12         12         12         13         13         14         15         16         17         18         10         11         12         13         14         15         16         17         18         10         11         12         13         14         15         16         17         18         19         10         10         10         10         10         10         10         10         10         10         10	僧 2031 信 2248 16 130 151 151 151 151 151 152 151 152 153 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 1	<ul> <li>烈 1497</li> <li>11</li> <li>果 459</li> <li>12</li> <li>焼 484</li> <li>609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>煩 453</li> </ul>	5 
斤       1625         丘       487         斤       1638         斤       1633         断       1629         新       1814         爪       247         妥       248         采       657	必       1571         6       85         7       84         志       284         忌       331         忍       1527         快       1706         8       164	11         10         10         10         10         10         10         10         10         10         10         10         11         12         1346         142         142         10         11         12         12         12         12         12         12         12         12         12         13         14         15         16         17         10         10         11         12         12         12         13         14         15         15         16         17         18         19         10         10         10         11         12         13         14         15	僧 2031 景 2248 16 第 130 億 151 億 151 億 151 第 1287 2005 17 第 871 20 第 871 20	<ul> <li>烈 1497</li> <li>11</li> <li>果 459</li> <li>12</li> <li>焼 484</li> <li>魚 609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>煩 453</li> <li>煗 1374</li> </ul>	5 
斤       1625         丘       487         斥       1638         兵       1633         断       1629         新       1814         爪       247         妥       248         采       657         受       1424	必       1571         6       85         7       84         志       284         忌       331         忍       1527         快       1706         8       164         怪       486	11         修       370         悠       423         信       440         息       1057         厚       1271         個       1240         月       1346         日       1429         四       577         肥       577         肥       572         慌       852         惰       1212         慨       1214	僧 2031 信 2248 16 130 151 151 151 151 151 152 151 152 153 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 154 1	<ul> <li>1497</li> <li>11</li> <li>459</li> <li>12</li> <li>焼 484</li> <li>609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>「煩 453</li> <li>「煩 453</li> <li>「煩 1374</li> <li>貳 1469</li> <li>貳 1506</li> <li>14</li> </ul>	5 
斤       1625         斤       1625         斤       1638         斤       1633         断       1629         新       1814         爪       247         妥       248         采       657         受       1424         愛       1867	必       1571         6       85         7       84         志       284         志       1527         快       1706         8       164         怪       486         性       553	11         修       370         悠       423         借       440         息       1057         博       1271         個       1346         情       1429         夏       1429         夏       577         肥       577         肥       1212         竹       1324	僧 2031 像 2248 16 第 130 億 151 像 151 像 151 第 2005 17 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 1 20 5 8 8 8 7 8 8 8 7 1 20 5 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	<ul> <li>烈 1497</li> <li>11</li> <li>459</li> <li>12</li> <li>焼 484</li> <li>609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>「煩 453</li> <li>燻 1374</li> <li>煎 1469</li> <li>照 1506</li> </ul>	5 
斤       1625         斤       1625         斤       1638         斤       1633         断       1629         新       1814         爪       247         妥       248         采       657         受       1424         愛       1867         爵       1320	必       1571         6       85         7       84         志       284         忌       331         忍       1527         快       1706         8       164         怪       486         性       553         怖       1087	11         修       370         悠       423         信       440         息       1057         厚       1271         個       1240         月       1346         日       1429         四       577         肥       577         肥       572         慌       852         惰       1212         慨       1214	僧 2031 信 2248 16 130 億 151 億 151 億 151 億 2005 17 懇 871 20 懇 988 4 \ 文 \	<ul> <li>1497</li> <li>11</li> <li>459</li> <li>12</li> <li>焼 484</li> <li>609</li> <li>煮 674</li> <li>然 864</li> <li>13</li> <li>「煩 453</li> <li>「煩 453</li> <li>「煩 1374</li> <li>貳 1469</li> <li>貳 1506</li> <li>14</li> </ul>	5 

祥 1782	確 1872	7	瞭 679	15	7
11	16	<b>3</b> 1	瞳 1825	畿 2024	私 721
視 1776	磨 2200	8	瞬 1853	16	秀 727
祭 1788	17	盲 92	19	奮 2020	利 1520
12	礁 824	9	羅 1263		8
禍 1775	18	眉 98	<del>》</del> 正	5	季 715
禅 1784	礎 1949	首 103	5	1292	-
13	戊	看 179		6	香 717
福 1785	成 1614	省 746	1657		
禁 1795	戚 1611		<ul><li></li></ul>	9	
玉	5				
王 1182	氷	甚 1393	7		
璧 2009	5	盾 1660	•	10	
璽 1187	氷 425	10			
石	6		8		
5		11	卓 1380	盛 ¹⁶¹⁷	秩 718
石 518		眼 97	果 2048	12	租 1070
9 Tub	冷 427	比 533	9	盗 1294	称 1099
砂 750	冶 429	12	畏 74	13	秘 1573
碎 1114	10	買 1264	思 90	盟 1293	11
研 ¹⁵⁵⁹ 10	凄 428	13	界 2017	14	移 723
砲 522	凍 702	睦 602	冒 2026	監 1301	12
破 937	淮 ⁸¹⁷ 12	睡 736	10	15	税 722
12	<u>実</u> 2132	署 1258	畔 2021	盤 1461	程 1656
硫 520	16	h	畜 2056	17	13
硝 741	凝 1960		留 2239		
硬 1237			11	5 /	14
13	5	ы 14		矢	種 724
碁 1279	91	罰 1490		矢 1680	稻 1340
碑 1381			12	知 1685	15
14	1066	罵 1260		短 1683	稽 720
磁 954	6	-			
15	109		番 2052	橋 ²²⁶⁰	
		17	畳 2130	禾	穀 1866

稼 2128	17	窟 2114	粛 1421	10	12
稿 2256	療 1041	15	12	蚊 795	答 619
16	18	窯 2109	粧 2182	融 1352	筆 621
穏 719	癒 1466	窮 2112	14	11	筋 622
積 1752	癖 2008	矛	精 1433	蚕 793	等 623
18	立	矛 1546	16	蛍 2168	筒 1417
穫 835	<u>40</u>	柔 1547	糖 773	12	策 1747
白	辛 1804	務 1548	18	蛇 2081	13
778	菅 1816		糧 761	13	節 1322
的 1049	產 555	6	西	虹 1203	14
皆 782	章 1820	$5 \rightarrow$	西 1372	14	算 624
泉 786	董 1823	耳	要 1376	蜂 796	箸 676
5 \	端 540	耳 111	票 1797	15	箋 1607
۶Ľ	競 1811	取 202	覇 1375	触 906	箇 1985
9	5 7	恥 112	6	16	管 2104
疫 1039	癶	聴 1407	光	蜜 2138	15
10	発 1671	職 1585	光 460	6 ⁄	箱 664
疲 1043	登 1310	老	輝 1876	耒	範 1249
病 1234	穴	老 55	肉	耗 682	16
疾 1690	5	考 1000	肉 62	耕 1253	篤 894
症 1953	穴 2016	孝 56	育 65	舌	18
11	7	米	背 63	舌 129	簡 2233
痕 1038	究 ²¹⁰⁸	6	脊 66	辞 1805	19
12	8	₩ 756	脅 263	竹	簿 1452
瘦 1040	空 2121	10	腎 201	6	20
痘 1309	9	料 1045	腐 2189	竹 616	籍 683
痛 1439	突 2107	粋 1116	虫	10	22
	窃 2111	-	6	笑 617	籠 1818
13	11	11	虫 792	11	舟
痴 1686	窓 2075	粒 757	9	笛 618	舟 1454
			<b>.</b> .	1.1.	
14	窒 2113	粘 759	<b>蛮</b> 794	符 620 第 1675	

	舶	1456	長	54	6		級	964	続	1864	織	1587
	舷	1457	9	)	羊	914	紀	970	14	1	19	)
	船	1975	哀	1987	9		約	1050	緊	965	繰	1388
	艇	2065	1	0	美	915	紅	1205	総	969		
	艦	1458	褐	1104	差	1204	10	)	緒	978	7	
	行	ŕ	被	1106	10	)	紋	959	維	982	7 -	_
	行	2267	衰	1112	羞	919	純	977	綿	1090	Πült	ì
	術	2271	初	1487	11		索	989	緑	1256	7	
	街	2268	1	1	着	916	紛	1511	網	1262	言	131
	衝	2270	袋	1566	13	3	紙	1531	綱	1266	9	
	衛	2273	12	2	群	918	紡	1888	綻	2157	訃	526
	衡	2272	裾	1150	羨	921	納	2096	15	5	計	1136
	É	1	衆	1300	義	1590	11	l	緩	967	訂	1229
	師	293	裁	1597	14	ł	細	960	線	973	10	)
	争	ł	裕	1982	養	1333	紺	962	練	979	討	234
	争	256	裏	2039	6 -	1	紳	971	縄	981	記	332
_	静	1428	1	3	羽	]	終	974	縁	983	訓	433
	夘	‡	褒	1103	羽	840	経	975	締	1904	託	611
	舞	608	装	1644	翁	843	組	1073	緯	1972	1	l
	6	<b>`</b>	裸	2051	뀦	841	紹	1504	編	2216	訳	133
	方	ί	14	4	羽首	844	12	2	10	5	設	216
	施	1018	袖	1105	濯	842	絶	956	縛	1448	訟	325
	旅	1019	補	1446	悉羽	2054	統		经工作		⇒∕亡	1059
			1114	1110	用加	2031	190	957	സ	1696	許	
	族	1682		1498	1 6		絞		敝		計訪	
	1.7.	1682 1952		1498		_			• • •	2292		1883
	旋		裂 1	1498	61	-	絞給此	958 963	縦	2292 2325	訪	1883 2
	旋 旗	1952	裂 1 襟	1498 5 1796 6	61 糸 6 糸	-	絞給紫	958 963 968	縦 縫	2292 2325 7	訪 12 診	1883 2 134
	旋 旗	1952 1281 \$	裂 1 襟	1498 5 1796	61 糸 6 糸	955	絞給紫結	958 963 968	縦 縫 1 繁	2292 2325 7	訪 12 診 詞	1883 2 134
	旋 旗 6	1952 1281 \$	裂 褶 襟 衣	1498 5 1796 6 1704	61 糸 6 糸	955	絞給紫結絵	958 963 968 1647	縦 縫 緊 繊	2292 2325 7 966	訪 12 診 詞	1883 2 134 136
	旋 旗 6	1952 1281 \$ 1101	裂 襟 衣 襲	1498 5 1796 6 1704	61 糸 6 糸 7	955	絞給紫結絵絡	958 963 968 1647 1765	縦縫 繁繊績	2292 2325 7 966 1598	志 訪 記 診 詞 詠	1883 2 134 136 417
	旋 旗 6 衣 7	1952 1281 \$ 1101	裂 襟 友 襲 2	1498 5 1796 6 1704 1819	61 余 7 系 8	955	絞給紫結絵絡	958 963 968 1647 1765 1964 3	縦縫 繁繊績	2292 2325 7 966 1598 1753 2135	志 診 詞 詠 詐 認	1883 2 134 136 417 1120
	旋 旗 6 衣 7	1952 1281 \$ 1101 1519	裂 襟 衷襲 2 複	1498 5 1796 6 1704 1819 2	61 余 7 系 8		絞給紫結絵絡 i	958 963 968 1647 1765 1964 3	縦縫 繁繊績縮	2292 2325 7 966 1598 1753 2135		1883 2 134 136 417 1120 1500

証	1947	諮	135	7		配	1358	貪	1162	見	Ĺ
1:	3	謁	145	車	1241	酌	1363	敗	1165	見	93
話	138	謀	667	9		1	1	販	1168	規	94
司	142	諧	783	軌	1246	酔	1365	貫	1180	覚	2171
詩	288	諭	1464	1(	)	12	2	貧	1512	覧	1302
該	882	諦	1903	軒	1555	酢	1366	1	2	親	1813
詳	917	17	7	11	l	13	3	賀	1166	観	830
詮	1192	謝	237	軟	1242	酪	1966	貼	1167	足	<u> </u>
試	1570	謙	731	斬	1635	酬	1360	貴	1173	7	
誠	1615	講	805	転	1763	14	4	貸	1567	足	276
詰	1646	謡	1063	12	2	酵	1354	費	1678	11	I
誇	1770	18	8	軸	1244	酷	1362	貯	2086	距	1226
誕	2067	謹	1717	軽	1247	酸	1356	貿	2238	12	2
14	4	19	9	13	3	16	5	1	3	践	1604
誤	137	譜	356	較	1243	醒	1361	資	1158	13	3
誌	285	螫言	927	載	1599	醜	1357	賄	1163	跡	315
説	320	識	1586	15	5	18	3	賃	1223	跳	535
誘	728	20	0	輩	1250	覆	2297	賊	1580	路	1968
語	1837	護	834	輪	1251	20	)	賂	1965	14	4
認	1528	譲	1217	16	5	醸	1364	1	5	踊	1438
誓	1632	議	1592	輸	1467	7	1	賛	1160	15	5
読	1863	麦	ŧ.	17	7	ļ	Į	賢	1164	踏	405
1	5	麦	590	轄	1286	7	,	賭	1169	踪	2144
談	456	麺	591	束	Į	貝	1157	賜	1306	19	9
諾	575	走	<u> </u>	束	697	g	)	賦	1624	蹴	2246
諸	673	走	274	疎	1950	貞	1343	質	1627	21	1
誰	812	赴	527	辣	1807	則	1523	賠	1942	躍	846
論	1079	起	334	頼	699	10	)	賞	2154	E	ŗ
請	1430	超	1502	整	1951	財	1171	1	7	8	
調	1998	越	1609	酉	Ĩ	貢	1206	購	1170	都	1923
課	2049	趣	275	10	)	1	1	1	8	邸	1925
10	6	車	Í	酎	1355	貨	1159	贈	2033	那	1929

邦 1922	韓 1971	里	集 825	陪 1941	鉢 1735
郎 1931	का	里 2036	14	11	鉛 1976
9	8	野 2040	雌 816	隅 494	鉱 2192
郵 1924	<b>N</b> 442	門	雜 1117	陽 500	14
10	11	8	18	隆 554	銃 1721
郊 1919	雷 2018	門 2219	離 1273	階 784	銀 1722
邪 1921	12	11	19	隊 878	銘 1729
鄉 1932	零 445	間 2222	難 1713	随 2352	銅 1744
部 1944	雲 1766	閉 2227	阜	隙 743	銭 1745
郭 2250	13	12	6	12	15
7 ~	震 443	閑 2225	阪 512	隔 1351	鋭 1728
白	<b>霊</b> 444	開 2229	防 1886	隠 498	鋳 1732
既 1323	電 447	間 2232	7	13	16
豸	14	14	附 497	際 1789	銅 1726
貌 869	需 449	関 2220	<b>K</b> 1068	障 1822	錯 1730
角	15	間 2221	8	14	鋼 1731
角 905	<b>雪</b> 446	閥 2230	阜 493	隣 758	錬 1736
解 1484	霜 663	图 2231	限 495	舎	録 1737
	17	15	降 499	舗 1928	錦 1739
8	露 1968	閲 2223	9	金	錮 1986
8	18	17	陛 501	8	鍵 2063
奉	雾 1509		除 544	金 1720	<b>錠</b> 2158
奉 597	霧 1549	18	陣 1248	10	17
泰 600	虎	廚 2228	陷 1339	釜 1724	鍛 1725
奏 599	虎 899	8 /	院 2142	針 1740	18
幸	虐 903	隹	10	11	鎌 1733
幸 50	虚 902	10	険 496	釣 1738	鎖 1741
執 51	虜 2035	隻 815	陸 603	12	鎮 1743
報 194	虞 900	12	陵 607	鈍 1734	19
卓	慮 901	雅 813	陳 703	13	鏡 1810
幹 1554	膚 2027	雄 822	陶 1061	鉄 1723	20
乾 547	8	焦 823	陰 1761	鈴 1727	鐘 1826

22	顕	991	飽	1331	驚	928
鑑 17	42 顎	1769	飾	1334		
8 7	題	1955	14	1	1	1
隶	額	2160	餌	1329	5	Į
隷 17	94 I	9	15	5		59
	願	789	餅	1328	戴	1595
9	類	867	餓	1589		
9	2	21	16	6		836
革	顧	2213	館	2105	鶏	838
革 94	.0 9	1	9	`	魚	Į.
靴 94	1 4	骨	古日	î	魚	801
頁	骸	881	音	147	鮮	923
11	髄	2350	韻	1995	鯨	2244
頂 12	28 F		響	1933	唐	i.
12	品	1382			鹿	929
順 43	2 臨	1383	10	C	麓	930
項 11	98 9		10			931
項 ¹¹ 13	98 <b>9</b>	/		-		
13	-	<i>ノ</i> 乱	10			931
13	)6 <u>鬼</u>	ノ 起 301	10 		麗	931 2
13 何 10	16 <mark>鬼</mark> 18 魂	レン 利用 301 1760	10 馬 1(		麗 11 藤	931 2
13 傾 10 預 10	5 6 <mark>鬼</mark> 8 魂 3 魅 08 魔	× 301 1760 694 2199	10 原 10 月 14		麗 II 藤 城	931 2
13 傾 10 預 10 頓 61	16 <u>鬼</u> 18 魂 3 魅 28	× 301 1760 694 2199	10 原 10 月 14		麗 II 藤 城	931 2 1 765
13 傾 10 預 10 頓 61 頒 15	56 <u>鬼</u> 78 魂 3 魅 56 1	▲ 301 1760 694 2199 食	10 馬 14 駄 駅		麗 II 藤 城	931 2 765 766
13 傾 10 預 10 頓 61 頒 15 頑 17 14	56 <u>鬼</u> 18 魂 13 魅 156 1	✓ 私 301 1760 694 2199 全 9	10 馬 14 丁 馬 14 丁 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二		麗 1: 体 齢	931 2 765 766 3
13         傾       10         預       10         項       61         頒       15         頑       17         14       16         15       15         16       15         17       14	56 18 18 18 10 18 10 10 10 10 10 10 10 10 10 10	× 301 1760 694 2199 € ■ 1326 0	10 馬 14 駄 駅 取 15 月	→ 5 889 4 890 891 1400 5 892	麗 1: 林 齢	931 2 765 766 3 <u>4</u> 1317
13         傾       10         預       10         項       61         頒       15         頑       17         14       16         15       15         16       15         17       14	調整     現       18     現       18     現       18     現       18     原       16     1       17     飢	× 1760 694 2199 € 1326 0 1335	10 馬 14 駄 駅 取 15 月	→ 5 889 4 890 891 1400 5 892	麗 1: 	931 2 765 766 3 <u>4</u> 1317
13         傾       10         預       10         項       15         頑       17         14       15         15       15         項       14         15       15         16       16	「見       06     鬼       08     魂       08     魅       08     魔       56     1       1     1       17     飢	× 私 301 1760 694 2199 € 1326 0 1335 2	10 馬 14 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁 丁	\$\$       889       4       890       891       1400       5       892       1024       3	麗 1: 林 齢	931 2 765 766 3 <u>4</u> 1317
13         傾       10         預       10         項       61         項       15         頑       17         14       14         15       15         項       15         14       15         15       16         頻       75	「」       06     鬼       08     魂       08     魂       08     魔       08     魔       08     食       10     1       17     飢       13     飲	× 301 301 1760 694 2199 € 0 1326 0 1335 2 1327	10 馬 12 駄 駅 取 15 り 上 18	5         889         4         890         891         1400         5         892         1024         893	麗 1: 林 齢	931 2 765 766 3 <u>4</u> 1317
13         傾       10         預       10         項       11         項       15         頑       17         14       15         15       14         16       16	「     鬼       06     鬼       08     魂       08     魔       08     魔       08     食       1     1       07     飢       03     飲       03     飯	× 1 301 1760 694 2199 2 1326 0 1335 2 1327 1332	10	5         889         4         890         891         1400         5         892         1024         893	麗 1: 林 齢	931 2 765 766 3 <u>4</u> 1317
13         傾       10         預       10         項       15         頑       17         14       16         項       15         項       14         15       15         項       15         項       14         15       15         項       15         16       13         18       18	「     鬼       06     鬼       08     魂       08     魔       08     魔       08     食       1     1       07     飢       03     飲       03     飯	301         1760       694         2199       2199         全       1326         0       1335         2       1327         1332       3	10 馬 14 馬 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 14 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 15 丁 1		麗 1: 林 齢	931 2 765 766 3 <u>4</u> 1317

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### Etymological data and images

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#### Glyph supplements

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