Universal Multiple-Octet Coded Character Set
International Organization for Standardization
Organisation Internationale de Normalisation
Международная организация по стандартизации

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Contents

1. Summary

This is a proposal to encode 767 Tangut radicals and components in a "Tangut Radicals" block, in the range 18900..18BFE. These characters are used by modern scholars of Tangut for the indexing of Tangut ideographs as well as for the description and analysis of Tangut ideographs.

There is no single standard set of Tangut radicals, and different scholars have defined different subsets of radicals and components for their particular uses, numbering from a little more than a hundred to over a thousand. In total, over one thousand five hundred radicals or components have been used in different sources. However, as the set of possible Tangut radicals and components is open-ended, separately encoding all attested radicals would still be insufficient for representing all radicals or components that could potentially be required by scholars. Therefore this document proposes to encode all radicals used in important recent Tangutological works, but does not attempt to separately encode all radicals and components that have been used in the past or that may be used in the future.

The proposed repertoire in this document is a unification of the radicals and component elements used in fourteen Chinese, Japanese, Russian and English language dictionaries of Tangut and other academic publications (see Table 1). All radicals used in important recent Tangut dictionaries (including Kyčanov and Arakawa's 2006 dictionary and Lǐ Fànwén's 2008 dictionary) have been proposed for encoding, but several hundred compound radicals and about a hundred single-source radicals used in some early

Russian Tangutological works have been excluded from encoding (these are listed in Section 9). These, and other arbitrary components, may be represented by combining encoded radicals using a higher level protocol (or represented as IDS sequences in plain text). In order to facilitate the representation of non-encoded radicals and the IDS description of all Tangut ideographs proposed in N4325, a small number of elementary components (25 in total) that are not attested in isolation are also proposed for encoding.

This document should be read in conjunction with N4325 (*Proposal to encode the Tangut script*) and N4327 (*Code charts for Tangut ideographs and radicals*).

2. Usage of Tangut Radicals and Components

2.1 Radical Indexing of Tangut Characters

The main usage of the proposed set of characters is for the indexing of Tangut ideographs according to radical and stroke order in modern dictionaries and glossaries of Tangut characters. No surviving examples of Tangut dictionaries from the period during which the Tangut script was in use (11th to 14th centuries) use a radical system for ordering characters, so there is no canonical set of Tangut radicals. Therefore modern scholars have devised their own Tangut radical systems, each differing to a greater or lesser degree from each other, although there is a core set of about two to three hundred radicals that are common to most systems.

Tangut radicals are structural elements that have been arbitrarily selected to facilitate character lookup, and two different methods for defining Tangut radicals have been used by modern scholars. Most authors (e.g. Nevskij, Nishida, Sofronov, Shǐ Jīnbō, Lǐ Fànwén, and Hán Xiǎománg) choose the leftmost structural element of a character as its radical where possible, and the top, bottom or surrounding element if not. In contrast, some authors (e.g. Grinstead, Kepping, Kolokolov, and Kyčanov) choose the structural element at the bottom right of a character as its radical. As there are certain structural elements that only occur on the left or right side of a character, this means that there are some radicals that only occur in the left-based systems, some radicals that only occur in the right-based systems, and some radicals that are common to both systems.

The number of radicals defined in all systems is relatively large, ranging from 107 (Grinstead 1972) to 1,032 (Kepping 1969), with most other systems defining between 350 and 450 radicals each. The number of characters classified under each radical also varies considerably: whereas some radicals cover several hundred characters, a large proportion of radicals only cover a very few characters, and in many cases a radical may only cover a single character. The fourteen systems of Tangut radicals referenced in this document are listed in Table 1 below.

Table 1: Tangut Radical Systems

Source	Figs.	Type	Radicals
Grinstead 1972	10	right-based	107
Hán Xiǎománg 2004	14a–14c	left-based	474
Kepping 1969	9a–9i	right-based	Hierarchical radical system with 17 first-level radicals, 113 second-level radicals, and 1,032 third-level radicals
Kolokolov & Kyčanov 1966	7	right-based	140 main radicals plus 13 compound radicals not included in the index

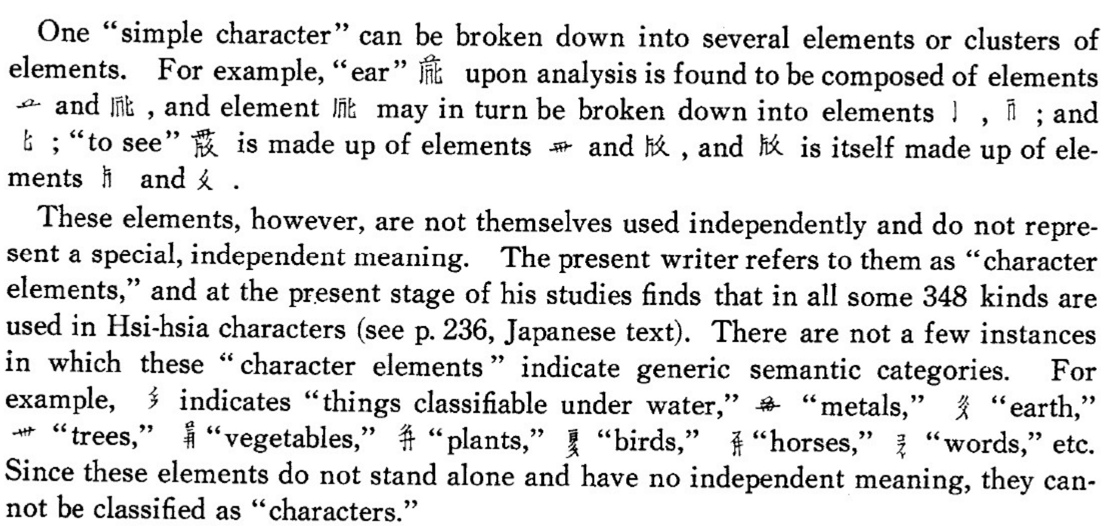
Source	Figs.	Type	Radicals
Kyčanov & Arakawa 2006	15a–15f	right-based	377
Lǐ Fànwén 1986	12a–12b	left-based	365 main radicals plus 9 subsidiary radicals
Lǐ Fànwén 1997	13a–13c	left-based	383 main radicals plus 17 subsidiary radicals
Lǐ Fànwén 2006		left-based	393 main radicals plus 14 subsidiary radicals
Lǐ Fànwén 2008	17a–17c	left-based	396 main radicals plus 14 subsidiary radicals
Nakajima 2000	16a–16f	left-based	452
Nevskij 1960	5a–5i	left-based	385
Nishida 1966	6a–6d	left-based	329
Shǐ Jīnbō 1983	11a–11c	left-based	444
Sofronov 1968	8a–8c	left-based	371

The set of radicals proposed in this document is a superset of the radicals used in all these systems, excluding compound radicals and some single-source radicals, as explained in Section 3.1 below.

The set of 6,125 Tangut ideographs proposed for encoding in N4325 are ordered according to a system of 505 left-based radicals, of which all but four are radicals used in one or more of the sources listed in Table 1. To facilitate usage of this system of radicals, the four otherwise unattested radicals are also proposed for encoding (Radical 53 = 18966, Radical 370 = 18B50, Radical 491 = 18BEE, Radical 502 = 18BFA).

2.2 Tangut Character Analysis and Description

A second usage scenario for the proposed set of characters is for the analysis and description of Tangut ideographs, which are composed of a number of structural components, as described in Fig. 1 below.



One "simple character" can be broken down into several elements or clusters of elements. For example, "ear" upon analysis is found to be composed of elements and , and element may in turn be broken down into elements , ; and ; "to see" is made up of elements and , and is itself made up of elements and .

These elements, however, are not themselves used independently and do not represent a special, independent meaning. The present writer refers to them as "character elements," and at the present stage of his studies finds that in all some 348 kinds are used in Hsi-hsia characters (see p. 236, Japanese text). There are not a few instances in which these "character elements" indicate generic semantic categories. For example, indicates "things classifiable under water," "metals," "earth," "trees," "vegetables," "plants," "birds," "horses," "words," etc. Since these elements do not stand alone and have no independent meaning, they cannot be classified as "characters."

Figure 1: Nishida 1966 page 547

According to the native Tangut rhyming dictionary, *Sea of Characters*, Tangut characters are constructed by combining two or more components taken from other Tangut characters, as shown in Fig. 2. Therefore in analysis of Tangut ideographs by modern scholars it is often necessary to discuss the various semantic components from which it is composed (e.g. the top component, the left-hand component, right-hand component, bottom component, enclosing component, etc.). These semantic components may correspond to a single structural component (most of which are also used as radicals) or may be composed of two or more elementary structural components.

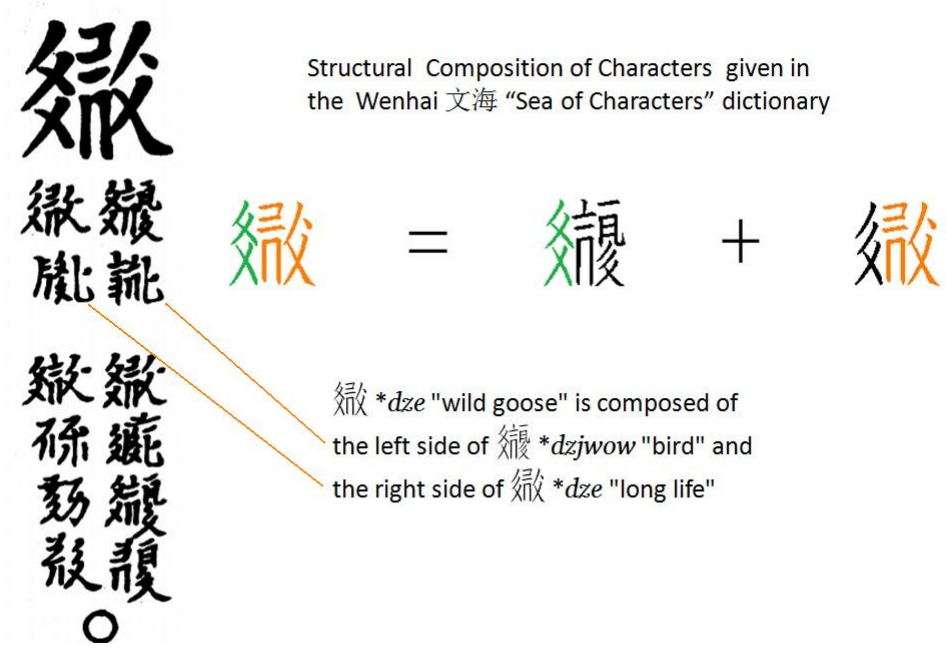


Figure 2: Illustration from a blog post by Andrew West
(http://babelstone.blogspot.com/2010/04/untangling-web-of-characters.html)

The semantic analysis of Tangut ideographs is open-ended, and may involve arbitrary groups or clusters of components (e.g. the bottom component of "ear" in Fig. 1, and the right-hand component of "wild goose" in Fig. 2). It is not proposed to encode arbitrary component clusters as they can be represented by combining two or more encoded components using a higher level protocol.

Structural components are also widely used in the description of Tangut ideographs by modern scholars. For example, American Tangutologist Marc Miyake dissects the Tangut character meaning "dragon" in a January 2012 blog post:

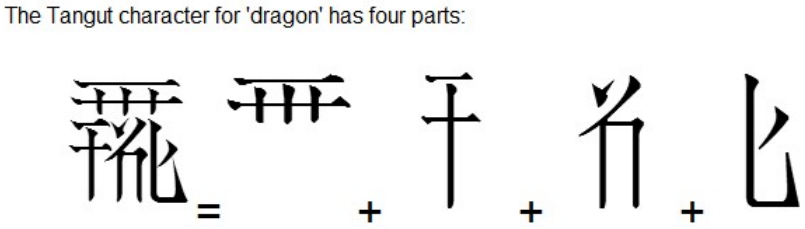
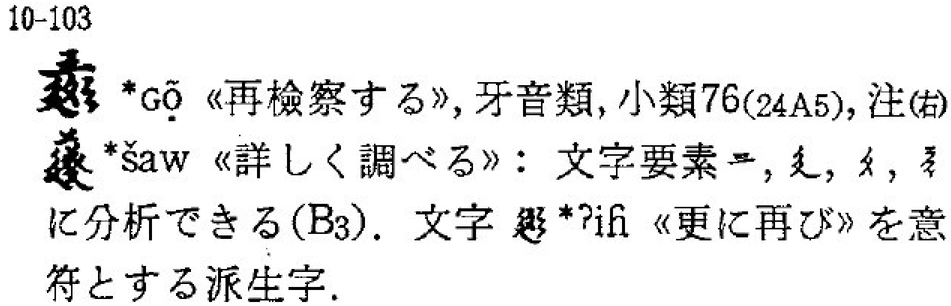


Figure 3: Extract from a blog post by Marc Miyake
(http://www.amritas.com/120107.htm#01020202)

The most systematic use of Tangut components for describing Tangut ideographs has been by Professor Nishida Tatsuo, who in his 1966 *Little Dictionary of Tangut* provides a structured description of each character in the dictionary using character components and an alphanumeric designation indicating the relative layout of the components (e.g. B_3 in the example below, which indicates that the four preceding components are laid out with the first component on the top and the other three placed horizontally left-to-right below it).


10-103

*Gọ̄ «再検察する», 牙音類, 小類76(24A5), 注(右)

*šaw «詳しく調べる»: 文字要素 , , , に分析できる(B3). 文字 *ʔiĥ «更に再び» を意符とする派生字.

Figure 4: Entry for Tangut character 10-103 in Nishida's 1966 dictionary

The use of Ideographic Description Sequences for Tangut ideographs proposed in N3577 and subsequent documents follows on from this tradition of describing Tangut ideographs in terms of their component parts. Nishida's dictionary utilises 453 components for the character descriptions, most of which are also radicals, but some of which only occur in the middle of a character and are thus not used as radicals in either left-based or right-based radical systems. Nishida components that are not also radicals (or unifiable with a radical) have been proposed for encoding. However, as Nishida's dictionary only covers about 3,500 out of more than 6,000 Tangut ideographs the components used by Nishida are insufficient for describing all the characters proposed for encoding in N4325. Therefore, a small number of additional elementary components (17 in total) have also been proposed for encoding in order that all encoded Tangut ideographs may be described using Ideographic Description Sequences.

3. Encoding Principles

3.1 Radicals

All primary radicals that are used in the sources listed in Table 1 are proposed for encoding (with unifications of glyph variants where appropriate), with the following exceptions:

A. Compound radicals, comprising two components in horizontal juxtaposition or a component with a single stroke or a partial component above, below or to the side of it, are not proposed for encoding, except for a few such radicals that are used in multiple sources (e.g. 189D2). This mainly affects three Russian sources from the 1960s (Kolokolov & Kyčanov 1966, Sofronov 1968 and Kepping 1969). 16 compound radicals in Kolokolov & Kyčanov 1966, about 500 compound radicals in Kepping 1969, and 159 compound radicals Sofronov 1968 have been excluded from encoding. These are listed in Section 9.

B. Kepping 1969 has a far greater number of radicals than any other source, including well over a hundred radicals not used elsewhere. Moreover, a significant number of these radicals are based on mistaken character analyses, and so do not actually occur as components in any of the Tangut ideographs proposed in N4325. Kolokolov & Kyčanov 1966 also includes a number of radicals that are not used in any other source, and as the radical systems used in Kepping 1969 and Kolokolov &

Kyčanov 1966 have not been adopted by later authors, radicals that only occur in either of these two sources have been excluded from encoding. If necessary, these non-encoded radicals may be represented by combining encoded radicals using a higher level protocol. In order to facilitate such representation, eight elemental components used as part of non-encoded radicals are proposed for encoding (18915, 18918, 18919, 1891C, 18920, 18952, 18A04, 18A66).

C. Lǐ Fànwén and Kyčanov define some subsidiary radicals made up of a smaller version of a main radical with a rectangular box placed above or below it, indicating that the radical comprises a base radical plus any other structural element above or below it. In cases such as these, where there is no difference in character shape between the full-sized radical and the small-sized radical under or above a box, we have proposed only the main radical for encoding.

D. A relatively small number of radicals also occur as Tangut ideographs (these are identified in the notes to the Source Mapping Table), but in these cases the radicals are typically drawn with different proportions to the corresponding ideograph, and so they are not excluded from encoding as radicals. However, in a few cases a radical is only used to classify its own corresponding ideograph, and it is not used as a component in any other ideographs; in these cases the character is not proposed for encoding as a radical as well as a character. This affects the following radicals (as well as many compound radicals in Kepping 1969):

- Nevskij Radical II‑429b (=L1885)
- Nevskij Radical II‑647a, Kolokolov & Kyčanov Radical P‑6, and Kyčanov Radical B229 (=L4860)
- Nevskij Radical II‑634c (=L0075)
- Nishida Radical 199, Shǐ Jīnbō Radical 698-10, Nevskij Radical II-416, and Kepping Radical 14.2.п (=L1168)
- Sofronov Radical 0472 and Lǐ Fànwén 1986 Radical 841−A1 (=L0030)
- Sofronov Radical 2897 (=L3836)
- Sofronov Radical 2395 (=L4947)
- Sofronov Radical 5189 (=L1176)
- Hán Xiǎománg Radical 5711 (=L5805)
- Kepping Radicals 1.3.з (=L5490), 1.5.б (=L0901), 3.4.а (=L5015), 4.6.п (=L3028), 5.2.з (=L4411), 5.4.д (=L3423), 8.5.т (=L4207), 8.6.к (=L2598), 9.10.з (=L4778), 9.10.и (=L4779), 9.12.б (=L4859), 10.4.н (=L4858), 10.4.о (=L4209), 14.2.с (=L4871), 14.2.т (=L4873), 14.4.н (=L0912), 14.4.ф (=L4881), 14.4.х (=L0075), 16.3.б (=L4676), 16.3.в (=L0914)

E. Horizontal two-component radicals that are only used as the top or bottom element of a single ideograph, and which are ideographs in their own right, are not proposed for encoding as radicals. This affects the following radicals:

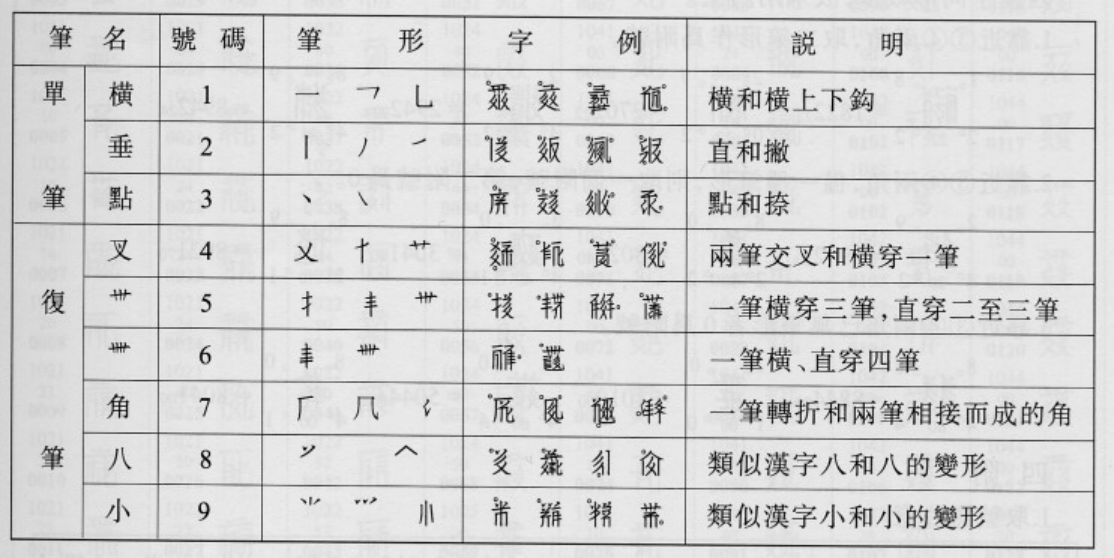
- Hán Xiǎománg Radical 4412 (=L2561)
- Hán Xiǎománg Radical 5420 and Kepping Radical 11.2.з (=L0764)
- Nakajima Radical 418, Shǐ Jīnbō Radical 703-11, and Nevskij Radical II-662b (=L2541)
- Nevskij Radical II-612a (top of L1330)

3.2 Components

441 elementary components are used in the character descriptions in Nishida 1966, and twelve of these components that are not also used as radicals in one or more other sources are proposed for encoding. In addition, seventeen elementary components that are not attested in Nishida or other sources, but which are required to describe the full set of Tangut ideographs proposed in N4325, are also proposed for encoding (18913, 1891B, 18935, 18945, 18954, 18964, 1897D, 1898D, 189C1, 189D4, 189E1, 189FF, 18A00, 18A07, 18A25, 18B00, and 18B21).

3.3 Strokes

Some sources make use of single strokes for describing or indexing purposes (see Fig. 5), but these strokes are not proposed for encoding. In some cases the single stroke is already encoded as a radical (18900..18909), but where these single strokes are not also used as a radical they may be represented using the corresponding CJK strokes character (see Table 2). Where no corresponding CJK stroke character exists (e.g. Table 2 Strokes I, K, N, and O), these strokes may be candidates for encoding in the CJK Strokes blocks (despite their name, CJK strokes are script-common), but they are not proposed for encoding at the current time.



筆名		號碼	筆形	字例	說明
單筆	橫	1	一 ㇀ 乚		橫和橫上下鉤
	垂	2	丨 丿 𠂉		直和撇
	點	3	丶 乀		點和捺
復筆	叉	4	乂 十 艹		兩筆交叉和橫穿一筆
	艹	5	扌 丰 艹		一筆橫穿三筆，直穿二至三筆
	艹	6	丰 艹		一筆橫、直穿四筆
	角	7	厂 几 𠂇		一筆轉折和兩筆相接而成的角
	八	8	𠂉 𠂆		類似漢字八和八的變形
	小	9	丬 灬 小		類似漢字小和小的變形

Figure 5: Table of Tangut Stroke Types in Lǐ Fànwén 2008 page 23

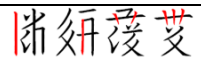
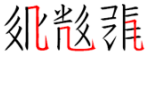
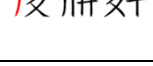
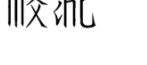
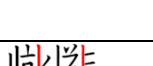
4. Radical Ordering

The 767 proposed Tangut radicals are ordered by nominal stroke count and nominal stroke order, as given in Columns 3 and 4 of the Source Mapping Table in Section 8. Contemporary Tangut dictionaries do not provide information about how Tangut characters were supposed to be written or their stroke count, so modern scholars have reconstructed stroke count and stroke order for Tangut characters by analogy with Chinese characters. However, modern scholars do not always agree on the number of strokes and the stroke order for some components (e.g. some count Stroke O in Table 2 as one stroke and others as two strokes), and where this is the case we have had to make a choice about which stroke count and/or

stroke order to use. Whilst we may not always have made the correct choice, we have endeavoured to be consistent so that radicals are ordered consistently and predictably.

We identify eighteen basic Tangut stroke types, and have designated each stroke type with a letter A through R, as shown in Table 2 below.

Table 2 : Tangut Stroke Types

Letter	Glyph	Description of the Stroke Type	Corresponding CJK Stroke	Example Characters
A		橫 *héng* (horizontal)	U+31D0 CJK STROKE H 一	
B		豎 *shù* (vertical)	U+31D1 CJK STROKE S 丨	
C		撇 *piě* (slanting to the left)	U+31D2 CJK STROKE P 丿	
D		點 *diǎn* (dot)	U+31D4 CJK STROKE D 丶	
E		橫折 *héng zhé* (horizontal and bending down)	U+31D5 CJK STROKE HZ 𠃌	
F		橫折彎鉤 *héng zhé wān gōu* (horizontal, bending down, and turning right with a hook)	U+31C8 CJK STROKE HZWG 𠃍	
G		橫撇 *héng piě* (horizontal and slanting to the left)	U+31C7 CJK STROKE HP 𠃋	
H		橫折折撇 *héng zhé zhé piě* (horizontal, bending down, bending right, and slanting to the left)	U+31CB CJK STROKE HZZP 𠄎	
I		橫折折折折撇 *héng zhé zhé zhé zhé piě* (horizontal, bending down, bending right, bending down, bending right, and slanting to the left)	[HZZZZP]	
J		橫折折折鉤 *héng zhé zhé zhé gōu* (horizontal, bending down, bending right, bending down with a hook)	U0+31E1 CJK STROKE HZZZG 𠃎	
K		橫折橫 *héng zhé héng* (horizontal, bending down, and horizontal)	[HZH]	
L		撇折 *piě zhé* (slanting left and bending right)	U+31DC CJK STROKE PZ 𠃊	
M		豎彎鉤 *shù wān gōu* (vertical and turning right with a hook)	U+31DF CJK STROKE SWG 𠃑	

Letter	Glyph	Description of the Stroke Type	Corresponding CJK Stroke	Example Characters
N	𠂇	橫撇點提 *héng piě diǎn tí* (horizontal, slanting left, dot, and upwards to the right)	[HPDT]	
O	𠂆	撇點提 *piě diǎn tí* (slanting left, dot, and upwards to the right)	[PDT]	
P	𠂉	撇點 *piě diǎn* (slanting to the left and dot)	U+31DB CJK STROKE PD 〈	
Q	丶	捺 *nà* (slanting right)	U+31CF CJK STROKE N 丶	
R	𠂉	提 *tí* (upwards to the right)	U+31C0 CJK STROKE T 𠂉	

Radicals with the same stroke count are ordered alphabetically by the sequence of letters that correspond to their stroke order, with the exception that 'E' and 'F' have the same sort weight so that radicals which only differ by the termination of the horizontal and bending down stroke are ordered next to each other.

Where two or more radicals share the same stroke count and sequence of stroke letters, they are ordered according to the following principles:

- Left side radicals are ordered before top radicals with the same stroke sequence (e.g. 18A11 𠂤 [CCCQD] is ordered before 18A12 𠂢 [CCCQD]).
- Top radicals are ordered before bottom radicals with the same stroke sequence (e.g. 18970 𠂢 [ABBB] is ordered before 18971 𠂣 [ABBB]).
- Radicals with a final long slanting stroke are ordered immediately after the similar radical with a short slanting slope (e.g. 18993 𠂤 [CCCQ] is ordered before 18994 𠂥 [CCCQ]).
- Radicals with a long stroke bending to the right are ordered immediately after the similar radical with a short stroke bending to the right (e.g. 189E9 𠂦 [ABFAA] is ordered before 189EA 𠂧 [ABFAA]).
- Radicals with crossing strokes are ordered after characters with non-crossing strokes (e.g. 18A3D 𠂽 [EAAAB] is ordered before 18A3E 𠂾 [EAAAB]; and 18ACE 𠃊 [EABEAA] is ordered before 18ACF 𠃋 [EABEAA] which is ordered before 18AD0 𠃌 [EABEAA]).

5. Naming Convention

Ideally we would like to use meaningful names for Tangut radicals such as TANGUT RADICAL FIRE and TANGUT RADICAL BIRD, as is the case with Chinese radicals. However, Tangut radicals and components are primarily structural elements which do not necessarily have an intrinsic meaning, so it is difficult to construct such names for all the proposed characters. Although some scholars, such as Nishida and Kyčanov, have identified semantic associations for some radicals, these are not universally accepted, and only apply to a subset of the proposed radicals (for example, Nishida 1966 pages 241–245 gives semantic names to only 128 of the 348 radicals that he defines). Therefore it does not seem practical to use this method for naming the proposed radical characters.

As an alternative, we propose naming radicals using a source reference, which will facilitate identification of radicals by users. We use Hán Xiǎománg 2004 as the primary source reference for radicals that occur on the left, top or bottom, and Kyčanov 2006 as the primary source reference for radicals that occur on the right. Other source references, as shown below, are used for radicals that do not occur in either of these two sources.

- Hán Xiǎománg 2004 : **H2004-*nnn*** where *nnn* is the sequential number of the radical in the source (471 characters)
- Kyčanov 2006 : **K2006-*Annn*** where *Annn* is the alphanumeric radical number given in the source (161 characters)
- Lǐ Fànwén 2008 : **L2008-*nnn*** where *nnn* is sequential number of the radical in the source (23 characters)
- Nishida 1966 : **N2006-*nnn*** where *nnn* is radical number given in the source (20 characters)
- Nakajima 2000 : **N2000-*nnn*** where *nnn* is sequential number of the radical in the source (7 characters)
- Grinstead 1972 : **G1972-*nnn*** where *nnn* is sequential number of the radical in the source (7 characters)
- Lǐ Fànwén 1997 : **L1997-*nnn*** where *nnn* is sequential number of the radical in the source (3 characters)
- Sofronov 1968 : **S1968-*nnn*** where *nnn* is sequential number of the radical in the source (3 characters)
- Lǐ Fànwén 1986 : **L1986-*nnn*** where *nnn* is sequential number of the radical in the source (2 characters)
- Shǐ Jīnbō 1983 : **S1983-*nnn*** where *nnn* is sequential number of the radical in the source (1 character)

Sxty-nine radicals that do not occur in any of the above sources (radicals from Kepping et al. 1969, Kolokolov & Kyčanov 1966, Nevskij 1960, radicals used in N4325, components used by Nishida, and components required for IDS descriptions) are named as **W2012-001** through **W2012-069**, where W2012 refers to West et al. 2012, "Proposal to encode Tangut radicals in the UCS" (N4326).

The proposed character names are given in N4327 (*Code charts for Tangut ideographs and radicals*).

6. Unicode Character Properties

A. UCD Properties

```
18900; TANGUT RADICAL H2004-001;So;0;ON;;;;;N;;;;;
..
18BFE; TANGUT RADICAL H2004-474;So;0;ON;;;;;N;;;;;
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B. Other Properties

Line Break = ID

7. Bibliography

Grinstead, Eric, *Analysis of the Tangut Script* (Scandanavian Institute of Asian Studies Monograph Series No.10). 1972.

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8. Source Mappings

8.1 Source Mapping Table

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18900		1	A	0001	976-A1 976-C1‡	699-A1 699-C1‡	1091-A1 1091-C1‡	771-A1 	002 	674-02 		001	I-176	A001		1	A-1	✓	1	
18901		1	B	0046	976-C3	700-A1	1091-C3	771-C2 	004 	674-04 		039 	I-186 	B001 	73 	2 2.1 	B-1 	✓	2	
18902		1	C		978-C1	702-A1	1093-B1										L-1		3	
18903		1	G	0191	976-C2 	699-C2	1091-C2	771-C1	003 	674-03	4315	040				6		✓	4	
18904		1	H													6.1 6.1.a	W-1			
18905		1	I											B147	96	6.5 6.5.a		✓		
18906		1	M											B255	99A	11 11.1 11.1.a	D-1	✓		
18907		1	M											C019				✓		
18908		1	O	0195	978-C2	702-A2	1093-C1	773-B1	001	674-01	4064	180	I-240		127B 	17 17.1 	X-1 	✓	5	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18909	𠂉	1	P											B345 𠂉		8.1 8.1.a 𠂉 𠂉		✓		
1890A	𠂊	2	AA	0239 𠂊	979-C3 980-A1‡ 𠂊	703-B3 703-C1‡	1095-B4 1095-B5‡ 𠂊	775-B1 𠂊	009 𠂊	676-04 𠂊		003 𠂊	I-255 𠂊					✓	6	
1890B	𠂋	2	AB	0254 𠂋	981-A2 981-B1‡ 𠂋	705-A2 705-B1‡	1096-C1 1096-C2‡ 𠂋	775-A1 𠂋	010 𠂋	676-05 𠂋	0261 𠂋	002 𠂋						✓	7	
1890C	𠂌	2	AB											B002 𠂌	74B 𠂌			✓		
1890D	𠂍	2	AB											B004 𠂍		2.2.6 𠂍				
1890E	𠂎	2	AB												75C 𠂎	2.3 𠂎				
1890F	𠂏	2	AE													2.2 2.2.a 𠂏 𠂏				Y
18910	𠂐	2	BB	0264 𠂐	982-A2 𠂐	706-B2	1097-C2 𠂐	778-B1 𠂐	015 𠂐	676-10 𠂐		041 𠂐	I-214 𠂐	B033 𠂐	78B 𠂐	3 3.1 3.1.a 𠂐 𠂐 𠂐	B-2 𠂐	✓	8	
18911	𠂑	2	BE													5 𠂑	K-1 𠂑			
18912	𠂒	2	BE	0415 𠂒	984-A1a 𠂒	708-C1a	1099-B1a 𠂒	780-A1 𠂒	014 𠂒	676-09 𠂒	1619 𠂒		I-275 𠂒	B067 B085 𠂒	82 𠂒	4 4.1 4.1.a 𠂒 𠂒 𠂒	C-1 𠂒	✓	9	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18913	乚	2	BF																	Y
18914	乚	2	BF	0417 乚	984-A1b 乚	708-C1b	1099-B1b 乚	780-A2* 乚 乚	013 乚	676-08 乚		268 乚	I-276 乚	C001 C002 乚 乚	116B 乚	14 14.1 14.1.a 乚 乚 乚	G-1 乚	✓	10	
18915	𠂉	2	CA																	Y
18916	亻	2	CB	0418 亻	986-A1 亻	711-B1	1101-C1 亻	780-A3 亻	016 亻	677-01 亻	3101 亻	043 亻	I-274 亻					✓	11	
18917	𠂇	2	CB								3107 𠂇					2.9 亻				
18918	𠂆	2	CQ																	Y
18919	𠂒	2	CQ														M-1 𠂒			Y
1891A	𠂊	2	DA	0422 𠂊	979-B1 979-C1‡ 𠂊	703-A1 703-B1‡	1094-B1 1094-B2‡ 𠂊	774-B1 𠂊	007 𠂊	676-02 𠂊		005 𠂊	I-260a 𠂊					✓	12	
1891B	𠂋	2	DB																	Y
1891C	𠂌	2	DC																	Y
1891D	𠂍	2	DC	0435 𠂍	979-C2 𠂍	703-B2	1094-C4 𠂍	774-C1 𠂍	008 𠂍	676-03 𠂍		036 𠂍						✓	13	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
1891E		2	EA	0439 	980-A2 981-A1‡ 	704-A1 705-A1‡	1095-C1 1096-B1‡ 	775-B2	012	676-07		009	I-260b					✓	14	
1891F		2	GB									048						✓		Y
18920		2	GQ														M-2			Y
18921		2	HB									052 						✓		Y
18922		2	HB		998-C1b					682-02	5473	087			78A			✓		
18923		2	HH											B146		6.2 6.2.a				
18924		2	HO	0553	981-B2 	705-B2	1096-C3	777-C1	011	676-06	5492	184 	I-582					✓	15	
18925		2	JC	0510	981-C1 982-A1‡ 	705-C1 706-B1‡	1097-A1 1097-C1‡ 	777-C2	025 	679-02	5506	185	I-354	B151 B160 	97	7 7.1 7.1.a 	V-1	✓	16	
18926		2	MC											B256	99B	11.2 11.2.a	E-1	✓		
18927		2	OG	0567 	984-A2 	708-C2	1099-C1 	780-A4	005 	675-01		181	I-328					✓	17	
18928		2	ON		995-A3a 	722-A3a				676-01									18	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18929		2	OO		995-A3b 	722-A3b	1108-C1		006											
1892A		3	AAB								0012	004						✓		
1892B		3	AAB	0734	990-A3 	716-A2	1106-A1 	785-C1 	024	679-01 	0078	095	I-382	B003 	74C	2.2.в		✓	19	
1892C		3	AAB	0739	990-B1 	716-B1	1106-A2 	785-C3 	023	678-05 	0619	098	I-371	B023 	75F	2.4 2.4.a		✓	20	
1892D		3	AAB											B017	76A	2.5 2.5.a					
1892E		3	AAM	0785				785-C2* 	022	678-04 		282		C020 		11.1.и		✓	21	
1892F		3	ABA	0786 	994-C1	721-B1	1110-B1		027	679-04			I-273						22	
18930		3	ABB	0789 	994-A3 	721-A2	1110-A1	788-B2 	029	679-06 	0671		I-419					✓	23	
18931		3	ABB	0791	991-C1 	717-C2	1107-B1a	787-A1 	030	679-07 	0589	100	I-367	B014 	75D	3.1.н		✓	24	
18932		3	ABE	0801 	990-C1 	717-A1	1106-C1 	786-B1	028	679-05	0293	103	I-412	B068		4.1.б		✓	25	
18933		3	ABE									038 		D002				✓		
18934		3	ABF											B287 						

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18935	𠂢	3	ABF																	Y
18936	𠂤	3	ABO	0814	991-C3	718-A2	1107-B2	787-A2	026		0599	085	I-433	B015	75E	2.3.a		✓	26	
18937	𠂥	3	ABR	0784	991-C2	718-A1	1107-B1b‡		031	679-08		084	I-381					✓	27	
18938	𠂦	3	AJC	0834	994-C2	721-B2	1110-B2	789-A1	063	682-04		186	I-427	B152 B155		7.1.л	V-2	✓	28	
18939	𠂧	3	AMC											B258		11.7	E-2	✓		
1893A	𠂨	3	BAA	0847	994-C3	721-C1	1110-C1	789-C1	042	680-06	1253	068			74A			✓	29	
1893B	𠂩	3	BAE	0861	995-A1	721-C2	1110-C2	789-C2	043	680-07	1283	133	I-412	B127 B128	81C	5.1 5.1.a	K-2	✓	30	
1893C	𠂪	3	BAF											B328	116A	16 16.1 16.1.a				
1893D	𠂫	3	BBB												80A	3.2	B-3			
1893E	𠂬	3	BEA													4.6	C-2	✓		
1893F	𠂭	3	BFA											B300 B313	121	14.2 14.2.a	H-1	✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18940	巛	3	BEB													4.4 巛	C-5 巛			
18941	屮	3	BEB	0862 屮	995-A2a 屮	722-A1a	1110-C3 屮	790-A2 屮	044 屮	680-08 屮			I-384 屮	B055 屮	92A 屮	4.5 4.5.a 屮 屮	C-5‡ 屮		31	
18942	屮	3	BEB	0566 屮	995-A2b 屮	722-A1b					1652 屮	042 屮						✓	32	
18943	巳	2	BFC											B292 巳	119 巳	15 15.1 15.1.a 巳 巳 巳	G-2 巳	✓		
18944	巛	3	BEE													4.3 巛	C-4 巛			
18945	卡	3	CBA																	Y
18946	亻	3	CBB	0868 亻	995-A5 亻	722-A5	1111-A3 亻	790-A4 亻	048 亻	681-01 亻	3118 亻	044 亻	I-364 亻	B034 亻		3.1.e 亻		✓	33	
18947	彳	3	CCB										I-415 彳					✓		
18948	彡	3	CCC	0878 彡	995-A4 彡	722-A4	1111-A2 彡	790-A3 彡	049 彡	681-02 彡	3309 彡	201 彡	I-370 彡				L-2 彡	✓	34	
18949	夂	3	CCQ	0880 夂	995-B1 夂	722-B1	1111-A4 夂	790-A5 夂	047 夂	680-11 夂	5573 夂	202 夂	I-392 夂	B164 B192 夂 夂	127C 夂	8.2 9 10 夂 夂 夂	N-1 夂	✓	35	
1894A	夂	3	CCQ	0925 夂	996-A1 夂	723-A1	1111-C1 夂	791-A1 夂	046 夂	680-09 夂		275 夂		C012 夂	136A 夂	8.3.a 夂		✓	36	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
1894B		3	CCQ	0932 	996-A2 	723-B1	1112-A1 	790-C1 	045 	680-10 	5555 	032 							✓	37	
1894C		3	CMC											B257	106 	11.5 			✓		
1894D		3	CQB											B005 						
1894E		3	DAB	0951	986-A3 	711-C1	1101-C3 	785-A2 	019 	678-01 		006 						✓	38	
1894F		3	DAB	0949 	986-A2	711-B2	1101-C2 	785-A1 	020 	678-02	2923 	094						✓	39	
18950		3	DCA	0961 	986-B1 	711-C2	1102-B3 	782-A1 	018 	677-03		007	I-277						✓	40	
18951		3	DCB	1225	990-A1	715-C1	1105-C1	785-B1	021	678-03	2181	046	I-362						✓	41	
18952		3	DCB																	Y
18953		3	DDC	1230	990-A2	716-A1	1105-C2	785-B2	017	677-02	2865	037	I-383						✓	42	
18954		3	DRB																	Y
18955		3	EAA	1237	993-A1 993-C1‡	719-C1 720-B1‡	1108-C2 1109-B1‡	787-B2	035	680-01	4319	010	I-320						✓	43	
18956		3	EAA												76B	2.8				

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18957		3	EAC		993-C2	720-B1	1109-B2	787-B1	038											
18958		3	EAH											B148	94	6.1.б	W-2			
18959		3	EAN	1279	992-A1	718-B1	1107-C1	776-B1	034	679-11		182	I-550				X-2	✓	44	
1895A		3	GBA	1363	993-C3	720-C1	1109-B3	788-A1	036	680-02	5304	023	I-406					✓	45	
1895B		3	GBB	1367	991-A1	717-A2	1106-C2	786-C2	041	680-05	5259	049	I-407	B036	79A	3.1.ж		✓	46	
1895C		3	GCB					789-A2b			5463	086	I-386					✓	47	
1895D		3	GCQ	1957	994-B1	721-A3	1110-A2	788-C1	073	684-03	5348	218	II-141	B186 B191	129A	8.8	O-1‡	✓	48	
1895E		3	HAB	1383	991-B1	717-B1	1107-A1	786-B2	037	680-03	5401	073	I-430 II-137 II-324[1]	B016				✓	49	
1895F		3	HBB	1404	991-B2	717-C1	1107-A2	786-C1	040	680-04	5445	053	I-600b	B038		3.1.л		✓	50	
18960		3	JCC											B161		7.3 7.3.a	V-6	✓		
18961		3	KDB						033	679-10			I-452							

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18962		3	KDD	1411	994-A1 994-A2‡	720-C2 721-A1‡	1109-C1 1109-C2‡ 	788-A2 788-B1 	032 	679-09 		034	I-456					✓	51	
18963		3	LBO	1422 	996-B1	723-B2	1112-A2	791-A2 	039	679-03	3070	090	II-219					✓	52	
18964		3	LDD																	Y
18965		3	MCD													12				Y
18966		3	OGB																53	
18967		4	AAAB												76C					Y
18968		4	AAAB	1423	1003-C1	732-B1	1121-A2	796-A1	062	682-03	0665	057	I-451	B027	76F	2.6		✓	54	
18969		4	AABB	1427	999-B3	727-B1	1115-B1	793-C3	065	682-06	0084	102	I-538	B035		3.1.б		✓	55	
1896A		4	AABB	1480 					066	682-07	0159	016						✓	56	
1896B		4	AABE	1481	1000-A1	728-A1	1116-A1	794-B1	064	682-05		104	II-148	B074 B078		4.1.л		✓	57	
1896C		4	AABF											B288						

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
1896D	彡	4	AAJC	1489	1002-B3	731-A1	1119-B2	796-A2	123	691-02		187	II-270	B156		7.2 7.2.a	V-3	✓	58	
1896E	𠃌	4	AAMC											B260	109	11.8 11.8.a	E-5	✓		
1896F	𠃍	4	AAMC											B270 B273		11.10.б		✓		
18970	艹	4	ABBB	1503	1005-C3 1009-C1‡	734-C3 739-C1‡	1123-A2 1126-C1‡	799-B5 803-B1	071	683-01		017	I-516					✓	59	
18971	艹	4	ABBB		1009-C2	739-C2	1127-A2‡	803-B2 803-C1	072	684-01		017b	I-462	A002	72B	3.4		✓	60	
18972	𠂇	4	ABEA	1835	1000-B1	728-B1	1116-B1	794-C2	067	682-08	0306	112	I-594	B095 B096	86C	4.6.a		✓	61	
18973	𠂉	4	ABFA											B301		14.2.б	H-2			
18974	𠂊	4	ABFC											B293		15.1.б	G-3	✓		
18975	𠂋	4	ABEE	1851	1000-C1	728-C1	1116-C1	795-A1	068	682-09	0434	154	I-589	B064	91C	4.3.a		✓	62	
18976	反	4	ABGQ	1869	1002-C2	731-B1	1119-C2	796-B1 797-B1	070	682-10		255	I-564	B242	93B	10.13.a	M-3	✓	63	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18977	爻	4	ACCQ		1001-C2 爻	730-A2		788-C2 爻		684-02 爻		219 爻		B168 爻		8.4 8.4.a 爻 爻	O-1† 爻	✓	64	
18978	爻	4	AGCQ	3241 爻	1002-B1 爻	730-C1	1118-A1 爻		129 爻	691-09 爻		220 爻	II-247 爻	B187 B188 爻 爻				✓	65	
18979	爲	4	AJCC															✓		
18980	月	4	BEAA												87E 月	4.7.a 月	C-3‡ 月	✓		
18981	甩	4	BFAA													14.3 14.3.a 甩 甩	I-1 甩			
1897A	云	4	AKDD	1992 云	1005-C2 云	734-C2	1123-A1 云	799-B1 云				035 云						✓		
1897B	戋	4	AMCD													12.1.б 戋		✓		
1897C	片	4	BAAE	1994 片	1010-A3 片	739-C4	1127-A3 片	803-C2 片	086 片	686-03 片	1313 片	137 片	I-455 片	B131 片		5.1.г 片		✓	66	
1897D	片	4	BABE																	Y
1897E	牟	4	BAEA	1999 牟	1010-A4 牟	740-A1	1127-B1 牟	803-C3 牟	087 牟	686-04 牟	1285 牟	134 牟	I-599 牟	B129 牟	86B 牟	5.1.д 牟		✓	67	
1897F	爿	4	BBAE		1010-A5 爿	740-A2	1127-B2 爿	803-C4 爿	088 爿	686-08 爿	1323 爿								68	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18982	𠦂	4	BEAA															✓		
18983	𠦄	4	BFAA											B318 𠦄						
18984	𠦅	4	BEAA	2001 𠦅	1010-A7 𠦅	740-A4		804-A1 𠦅	089 𠦅	686-05 𠦅	1626 𠦅			B108 𠦅				✓	69	
18985	𠦆	4	BFAA												124 𠦆			✓		Y
18986	𠦇	4	BEAA				1127-B4 𠦇									4.7 𠦇	C-3† 𠦇	✓		
18987	𠦈	4	BFAA														J-1 𠦈			Y
18988	𠦉	4	BFAA													14.4 14.4.a 𠦉 𠦉		✓		
18989	𠦊	4	BECC	0867 𠦊	1010-A2 𠦊	722-A2	1111-A1 𠦊	790-A1 𠦊	091 𠦊	686-07 𠦊	1631 𠦊	257 𠦊			92B 𠦊			✓	70	
1898A	𠦋	4	BGCQ	3081 𠦋	1010-A6 𠦋	740-A3	1127-B3 𠦋	803-C5 𠦋	090 𠦋	686-06 𠦋	5302 𠦋	093 𠦋	I-597 𠦋					✓	71	
1898B	𠦌	4	CAAB											B031 𠦌						
1898C	𠦍	4	CBAA	2004 𠦍	1010-B1 𠦍	740-A5	1127-B5 𠦍	814-C1 𠦍	095 𠦍	686-13 𠦍	3108 𠦍	069 𠦍	I-432 𠦍	B029 𠦍	77B 𠦍	2.9.a 𠦍		✓	72	
1898D	𠦎	4	CBEA																	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
1898E		4	CBFA											B308						
1898F		4	CCBB					804-A3 				045						✓		
18990		4	CCBB	2008	1010-B3	740-B1	1127-B7		097	686-16	3130					2.1.a			73	
18991		4	CCBE	2037 	1010-C1	740-B2			096	686-14	3196		II-494‡ II-136	B079		4.2.в			74	
18992		4	CCCQ										II-128 							Y
18993		4	CCCQ	2038	1011-A2	741-B1	1128-B1	805-B1	101	686-20		204	II-8	B210	137	9.1 9.1.a	R-1	✓	75	Y
18994		4	CCCQ	2597 	1018-A2	749-C1	1134-C2	805-A1	099	686-17		276		C016	147B	9.4.к		✓	76	
18995		4	CCCQ	2629	1018-B1	750-A1	1135-A1 1135-B1‡	804-C2	100	686-18	5788		I-598					✓	77	
18996		4	CCCQ	2623 	1018-A1	749-B1	1134-C1	805-A2	102	686-19								✓	78	
18997		4	CCQB	2645	1010-C3	740-C2	1128-A1	804-B2	093	686-11		250	II-138	B006	75B			✓	79	
18998		4	CCQD	2647 	1011-A1	741-A1	1128-A3	804-C1		686-09	5637	203		B165	136B	8.14 8.14.a 8.14.б	N-2	✓	80	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiǎománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18999		4	CCQH											B149	95	6.3 6.3.a	W-4			
1899A		4	CCQO	2659	1010-C4	740-C3	1128-A2	804-B3	092	686-10		183	II-243					✓	81	
1899B		4	CMCD											B266		12.1 12.1.a				
1899C		4	CMCD	2678	1010-B2	740-A6	1127-B6	804-A2	094	686-12		283		C021				✓	82	
1899D		4	CQBB	2631	1010-C2	740-C1	1127-C1	804-B1	098	686-15	3966	031	I-420	D001	75A	3.1.м		✓	83	
1899E		4	DAAB															✓		
1899F		4	DAAE											B012						
189A0		4	DABE	2679	996-B4	723-C3	1112-B1	791-A3	054	681-08	2973	105	II-156	B069		4.1.д		✓	84	
189A1		4	DABF	2708	996-C1	724-A1	1112-C1	791-B1*	053	681-07		270						✓	85	
189A2		4	DAGN		996-B3	723-C2	1136-A3*		052	681-06			II-274b			6.6 6.6.a			86	
189A3		4	DAJC	2710	996-B2	723-C1	1094-C1‡	793-A4	112	690-07		191	II-272	B153		7.1.т		✓	87	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189A4	𠂢	4	DAMC											B259 𠂢		11.7.б 𠂢	E-3 𠂢	✓		
189A5	𠂤	4	DAOG	2715 𠂤															88	
189A6	𠂥	4	DCAB					792-C1 793-A1 𠂥 𠂧		681-04 𠂥	1825 𠂥	008 𠂥						✓		
189A7	𠂦	4	DCAB	2716 𠂦	998-A1 𠂦	725-B1	1114-A1 𠂦	792-B1a 𠂦	050 𠂦	681-03 𠂦	2136 𠂦	096 𠂦	I-424 𠂦	B011 𠂦		2.2.г 𠂦		✓	89	
189A8	𠂧	4	DCAB					792-B1b 𠂧						B010 𠂧						
189A9	𠂨	4	DCBA															✓	90	
189AA	𠂩	4	DCBB	2725 𠂩	996-C2 𠂩	724-B1	1112-C2 𠂩	791-B2 𠂩	059 𠂩	681-14 𠂩	2244 𠂩	047 𠂩	I-437 𠂩	B037 𠂩		3.1.к 𠂩		✓	91	
189AB	𠂪	4	DCBE	2753 𠂪	997-B1 𠂪	724-C1	1113-B1 𠂪	791-C1 𠂪	058 𠂪	681-13 𠂪	2272 𠂪			B084 ■𠂪		4.2.б 𠂪		✓	92	
189AC	𠂫	4	DCBF	2756 𠂫	997-B2 𠂫	724-C2	1113-B2 𠂫	791-C2* 𠂫 𠂫	057 𠂫	681-12 𠂫	2275 𠂫	269 𠂫	I-443 𠂫	C005 𠂫		14.1.д 14.1.м 𠂫 𠂫		✓	93	
189AD	𠂬	4	DCBE											B137 𠂬						
189AE	𠂭	4	DCBO	2844 𠂭	999-B2 𠂭	727-A1	1115-A1 𠂭	793-C2 𠂭	056 𠂭	681-11 𠂭	1679 𠂭	089 𠂭	II-197 𠂭					✓	94	
189AF	𠂮	4	DCCB	2809 𠂮	998-C1a 𠂮	726-B1	1114-C1 𠂮	789-A2a 𠂮	060 𠂮	682-01 𠂮	1673 𠂮	088 𠂮		B025 𠂮	77C 𠂮	2.9.г 𠂮		✓	95	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189B0		4	DCCQ	2847	998-A3 	725-C2	1114-A3	793-A3 	061 	681-10	2363	207	I-454	B204		8.12 8.12.a		✓	96	
189B1		4	DCEA	2850	998-A2	725-C1	1114-A2 	793-A2 	051	681-05 		013 	I-425					✓	97	
189B2		4	DCJC	2856	998-B2	726-A2	1114-B1	793-B1 	105 	689-03 	2814 	194 	I-600a II-264 	B158 		7.2.e 	V-4 	✓	98	
189B3		4	DCJC	2883	998-B1 	726-A1	1095-A1‡	793-C1 	117	690-11	2841	188	II-269					✓	99	
189B4		4	EAAB															✓		
189B5		4	EAAC	2892				799-B3 		685-02 									100	
189B6		4	EABC	2894	999-B1 						4792!	092		B019		2.9.в		✓	101	
189B7		4	EABE	2895	1000-A2	728-A2	1116-A2 	794-B2 	078 	685-05		107	II-150	B091	83	4.1.п 		✓	102	
189B8		4	EABF											B289 B290		14.1.в				
189B9		4	EABF	2918				794-C1*  	077 	685-04 		271 		C003 				✓	103	
189BA		4	EACQ	2919	1002-B2 	730-C2	1119-B1	799-B4 	080 	685-07 		231	I-459!	B163		8.1.e 		✓	104	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189BB	彐	4	EAEA	2921	1005-C1	734-C1	1122-C2	799-B2	076	685-03									105	
189BC	彭	4	EAJC	2923	1002-C1	731-A2	1119-C1	796-A3	150	692-15		190	II-274a			7.2.r		✓	106	
189BD	彑	4	EAMC											B263	110	11.11 11.11.a	E-6a E-6b	✓		
189BE	耂	4	EAMC													11.12 11.12.a				Y
189BF	羊	4	GAAB	2929	1001-B2	729-C1	1117-B1	795-C1	075	684-04	4793	058	I-585	B018	76E	2.5.д		✓	107	
189C0	艸	4	GABB	2951	1004-A1 1005-B1‡	732-C1 734-B1‡	1121-A3 1122-B1‡	797-C2 799-A1	079	685-06	4829	026	I-518					✓	108	
189C1	糸	4	GABB																	Y
189C2	老	4	GBAA															✓		
189C3	艹	4	GBBA	3063	1005-B2	734-B2	1122-C1	799-A2	171	694-02	5308	024	II-323					✓	109	
189C4	衍	4	GBBB	3067	1001-A1	729-A1	1117-A1	795-A2	082	685-09	5284	050		B049	81A	3.3 3.3.a		✓	110	
189C5	衍	4	GBBB	3073	1001-A2	729-A2			120										111	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiǎománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189C6	𘧆	4	GBEA									143						✓		Y
189C7	𘧇	4	GBOE		1021-C1					690-13	5339		II-432b					✓	112	
189C8	𘧈	4	GCCQ	3083	1002-A1	730-B1	1117-C1	824-A2	085	686-01	5374	222	II-161a	B224		10.2 10.2.a	S-6‡	✓	113	
189C9	𘧉	4	HAAB	3108	1001-B1	729-B2	1117-A3	795-B2	074	685-01	5422	074	II-185	B022		2.5.л		✓	114	
189CA	𘧊	4	HBBB	3119	1001-A3	729-B1	1117-A2	795-B1	083	685-10	5452	054	II-337a† II-337b	B050		3.3.г		✓	115	
189CB	𘧋	4	JCBE	3132				797-C1	132	691-12		198	II-261a	B086	85C	4.2.д		✓	116	
189CC	𘧌	4	JCQP													8.1.б		✓		
189CD	𘧍	4	KBOE	3106	1010-A1	739-C3	1141-C3	820-A3			5119	163	II-438a					✓	117	
189CE	𘧎	4	KDBO	3130							5095								118	
189CF	𘧏	4	LBOE	3135	1018-B2	750-A2	1135-B2	814-C3	084	686-02	3071	159	II-439			5.2 5.2.a		✓	119	
189D0	𘧐	4	MAAA											B280	113	13 13.1 13.1.a	F-1	✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189D1		4	MAAA											C023		13.1.p				
189D2		4	OBAE					814-C2	055	681-09										
189D3		4	OCCQ	3156															120	
189D4		5	AAAA B																	Y
189D5		5	AABB B	3167	1027-B4 1028-B1‡	761-A2 762-A1‡	1143-B4 1144-B1‡	822-A1 822-C1	127	691-06		018	II-199						✓	121	
189D6		5	AABE A	3234	1023-C2	756-C1	1139-C1	818-B4	124	691-03		113	II-221a				H-3	✓	122	
189D7		5	AABE B	3239	1025-A3	758-A4	1141-A1	818-B1	125	691-04	0670	173	II-221b II-283d	B057		4.5.в		✓	123	
189D8		5	AABE B	3240	1025-A4	758-A5	1141-A2	818-B2	126	691-05	0669	174	II-283c	B056		4.5.r		✓	124	
189D9		5	AACC Q		1021-C4	754-B1		824-B3*		691-08	0137	221	II-254	B169	130	8.7 8.7.a	O-5	✓	125	
189DA		5	AAMC D											B272		12.5 12.5.a		✓		
189DB		5	AAMC D											B274						

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189DC		5	ABAAB	3276 	1024-B2 	757-B2	1140-B2 		133a 										126	
189DD		5	ABAAB	3278 	1024-B1	757-B1	1140-B1		133b 					B026				✓	127	
189DE		5	ABBBA	3281 	1028-B2 1028-C1‡ 	762-B1 762-C1‡	1144-B2* 1144-C1‡ 	823-A1* 823-B1	128 	692-04		319	II-193 	A003	72A	1.3		✓	128	
189DF		5	ABBBB	3303 	1028-C2	762-C2	1144-C1 1145-B1‡	823-B3	140 	692-05	1020	020	II-188					✓	129	
189E0		5	ABCCQ												127D 	8.4.б		✓		
189E1		5	ABDDR																	Y
189E2		5	ABEAA	3335 	1023-B1a 	756-A1a	1139-B1 	819-C3 	139 	692-03	0322 		II-183a					✓	130	
189E3		5	ABFAA	3343 	1023-B1b‡ 	756-A1b‡		819-C4 	138 	691-13 		279 	II-183b 	C007		14.3.в	I-2	✓	131	
189E4		5	ABEAA										II-176 					✓		
189E5		5	ABEAA	3347 	1023-C1 	756-B2	1139-B3 	819-A1 	137 	692-02		122						✓	132	
189E6		5	ABFAA											B319		14.3.б	J-3			

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189E7		5	ABEAA	3364 	1023-C3	756-C2	1139-C2	819-A2	134	691-14		123		B109 B111 		4.7.б		✓	133	
189E8		5	ABEAA	3354 	1023-B2a 	756-B1a	1139-B2a† 	819-C1 	136 	692-01 			II-220a					✓	134	
189E9		5	ABFAA														J-2	✓		Y
189EA		5	ABFAA		1023-B2b‡ 	756-B1b‡	1139-B2b‡ 	819-C2 	135 		0385 	278 	II-220b 						135	
189EB		5	ABGCQ	4374 	1001-C1 	730-A1			069 	699-06	0584 		II-198 II-476	B243	129B	10.14 10.14.a	M-4	✓	136	
189EC		5	ACCCQ									223	II-161b 					✓		
189ED		5	ACCCQ	3403 	1025-A5 	758-A6	1141-A3 	824-B1 		685-11 			II-352 	B217		9.5 9.5.a 	S-1 S-6† 	✓	137	
189EE		5	ACCQB	3416 					141	692-06 						2.1.н 				
189EF		5	ACCQB	3417 	1023-A1 	755-C1	1139-A3 	818-A2 	142	692-07		252	II-283a 	B007		2.2.д		✓	138	
189F0		5	ACCQH											B150		6.4	W-5			
189F1		5	ADCJC	3419 	1025-B2 	758-B2	1141-B2 	820-B4 	214 	698-03 			II-493 			7.2.р 			139	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189F2		5	AEABE	3422 	1023-A2 	755-C2	1139-A4 	818-B3 	130 	691-10		109 	II-170 	B092		4.1.p 		✓	140	
189F3		5	AGAAB															✓		
189F4		5	AGBBB	3441	1026-A1 	759-B2	1142-A2 	820-B2	131 	691-11		051	II-340 			3.3.б 		✓	141	
189F5		5	AGCCQ	4360 			1155-C3	834-C4	218							10.2.б[!]				
189F6		5	AGMCD											B276		12.6 12.6.a		✓		
189F7		5	AMAAA											B281		13.2 13.2.a 	F-3	✓		
189F8		5	AOCCQ	3453				823-B2 	122 	691-01									142	
189F9		5	BAAAB		1029-C1[!]	763-C1														
189FA		5	BAAAB		1029-B2	763-B1	1145-C1 	826-A2 		693-16		076								143	
189FB		5	BAAAB	3455	1029-C2	763-C2	1145-C2	826-B1	167	693-15	1267	075				2.6.a 		✓	144	
189FC		5	BAAEA								1318									Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
189FD	龻	5	BAEAA	3470 龻	1029-B1a 龻	763-A1a	1145-B2a 1145-B3‡ 龻 龼	826-A1b 龻	169 龻	694-01 龻	1288 龻	135 龻	II-354b 龻	B130 龻	87B 龻	5.1.e 龻	K-3† 龻	✓	145	
189FE	龺	5	BAFAA		1029-B1b 龺	763-A1b	1145-B2b 龺	826-A1a 龺	168 龺				II-354a 龺	B329 B330 龺 龺	123 龺	16.2 16.2.a 龺 龺	K-3‡ 龺			Y
189FF	龻	5	BAEAA																	Y
18A00	龺	5	BAFAA																	Y
18A01	龸	5	BFAAA											B286 龸	118 龸	15.4 15.4.a 龸 龸	G-7 龸	✓		
18A02	龸	5	BFAAA								1625 龸	272 龸						✓		
18A03	龼	5	BEAAA	3493 龼	1029-C4 龼	763-C4	1145-C4 龼	826-B2 龼	170 龼		1630 龼			B124 龼	91B 龼	4.9 4.9.a 龼 龼		✓	146	
18A04	龻	5	BEAAA																	Y
18A05	龽	5	BFAAA											B343 龽		14.4.т 龽		✓		
18A06	龾	5	BFAAC											B332 龾	126 龾	15.2 龾	I-3 龾	✓		
18A07	龿	5	BFAAP																	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A08	囟	5	BECCQ	4379	1029-C3	763-C3	1145-C3					258		B246	92C				147	
18A09	丰	5	CAAAB	3494	1033-B2	768-A4	1149-B2	827-C4	172	694-03	3106	060				2.7		✓	148	
18A0A	幷	5	CAABB	3495	1033-B1	768-A3	1149-B1	827-C3	173	694-04	3128		II-284a	B040				✓	149	
18A0B	帀	5	CABEB											B058						
18A0C	卡	5	CBAAA	3497	1033-A4	768-A2	1149-A4	827-C2	174	694-07	3109	070	II-357	B030				✓	150	
18A0D	刱	5	CCBBB		1033-A1	767-C1	1149-A1	827-C1			3191					2.1.ж			151	
18A0E	幷	5	CCBEA	3504	1033-B3	768-A5	1149-B3	826-B3	179	695-01		144	II-343	B100	87A	4.6.o		✓	152	
18A0F	爻	5	CCCCQ	3602	1032-B2	767-A1	1148-B2	812-A1	182	695-04	3956	206	II-322	B222	148A	9.11 9.11.a	T-5	✓	153	
18A10	刻	5	CCCQB	3609	1032-B3	767-A2	1148-B3†	811-C1	181	695-03	3301 3311	205	II-262			2.1.y 2.1.ц		✓	154	Y
18A11	爻	5	CCCQD	3651	1031-B1	765-C1	1147-B1	812-B1	177	694-09	3980	210	II-325	B211	147C		R-3	✓	155	
18A12	爻	5	CCCQD		1032-B1	766-C1	1148-B1	813-A1	178	694-08		033						✓	156	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiǎománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A13		5	CCMCD											B268			E-8			
18A14		5	CCQBE											B087	86A	4.2.e				
18A15		5	CCQCQ	3739	1029-C5	763-C5	1145-C5	813-B1	176	694-06	5649	211	II-303a II-303b[!]	B234 B237	148D	10.6 10.6.a	U-1[†]	✓	157	Y
18A16		5	CCQDD											B166		8.14.в	N-3	✓		
18A17		5	CCQLB	3855	1033-A2	767-C2	1149-A2	828-A1	175	694-05									158	
18A18		5	CQBFA											B316						
18A19		5	CQCCQ	3736	1033-A3	768-A1	1149-A3	828-A2	180	695-02	3963[!]	214	II-238a	B201	148C	8.13 8.13.a	P-1 T-7	✓	159	
18A1A		5	DAABE	3858	1019-A1	750-C1	1135-C3	815-A1	113	690-08		110	II-172	B075		4.1.м		✓	160	
18A1B		5	DAAJC	3881	1018-C1	750-B1	1094-C2[‡]	817-A1	192	697-01	2898	192	II-448					✓	161	
18A1C		5	DAAMC											B261		11.10 11.10.a	E-6	✓		
18A1D		5	DABEA	3890	1019-B1	751-A1	1136-A1	816-B2	114	690-09	3004	114	II-224					✓	162	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A1E	𠆢	5	DABFA											B302 𠆢		14.2.г 𠆢	H-4* 𠆢 𠆢			
18A1F	𠆣	5	DABFC											B294 𠆣			G-4 𠆣	✓		
18A20	交	5	DACCQ	3893 交	1018-C2 交	750-B2	1112-A3 交	816-B5 交	116 交	690-10 交		233 交	II-235 交	B173 交		8.5 8.5.a 亣 女	O-2 女	✓	163	
18A21	亥	5	DACCQ											C013 亥						
18A22	亥	5	DAGCQ	4470 亥	1035-A5 亥	770-B2	1135-C2 亥	828-C1 亥	195 亥	697-03 亥				B171 亥		8.8.a 亥				
18A23	𠆤	5	DAMCD											B267 𠆤		12.1.в 𠆤				
18A24	羊	5	DCAAB	3914 羊	1019-B4 羊	751-B3	1136-B2 羊	815-B1 羊	103 羊	689-01 羊	2152 羊	099 羊	II-301 羊	B024 羊		2.4.б 羊		✓	164	
18A25	𰀁	5	DCABA																	Y
18A26	𦍌	5	DCABB	3957 𦍌	1019-B2 𦍌	751-B1	1136-A4 𦍌	815-B3 𦍌	107 𦍌	690-01 𦍌	2146 𦍌	101 𦍌	II-238b[1] 𦍌					✓	165	
18A27	𦍒	5	DCABB	3958 𦍒	1021-A1 𦍒	753-B1	1138-B1 𦍒	818-A1 𦍒	108 𦍒	690-02 𦍒	2162 𦍒	025 𦍒	II-213 𦍒					✓	166	
18A28	𦍌	5	DCABE	3925 𦍌	1019-C1 𦍌	751-B4	1136-B3 𦍌	815-B4 𦍌	106 𦍌	689-04 𦍌		106 𦍌	II-275 𦍌	B070 𦍌	85A 𦍌	4.1.ж 𦍌		✓	167	
18A29	𦍍	5	DCABO	3966 𦍍	1020-B2 𦍍	752-B2	1137-A2 𦍍	816-A2 𦍍	104 𦍍	689-02 𦍍	2147 𦍍							✓	168	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A2A		5	DCABO					816-B1 				091						✓		
18A2B		5	DCACQ	3970 	1020-B3 	752-C1	1137-B2 	816-C1 	109 	690-03 		232	II-218					✓	169	
18A2C		5	DCAJC	3974 	1019-B3 	751-B2	1136-B1	817-B4	183 	695-05 		193	II-494[1]	B154		7.1.y		✓	170	
18A2D		5	DCBAA	3062 	1021-C2 	754-A1	1139-A1 	817-B3 	081 	685-08 	5317 	071	I-453					✓	171	
18A2E		5	DCBBE											B080		4.1.ф		✓		
18A2F		5	DCBBF											B291 		14.1.б 				
18A30		5	DCBEA	3975 	1020-B1 	752-B1	1137-A1	816-B3	119 	690-14 	2328	141	II-240					✓	172	
18A31		5	DCBFA											B309		14.2.о				
18A32		5	DCBFC											B299 		15.1.ж		✓		
18A33		5	DCBJC	3990	1021-C3	754-A2	1139-A2	817-B1	202	697-11	1671	196	II-302 II-425a					✓	173	
18A34		5	DCBOE	3992 	1021-A2 	753-C1	1138-B2 	817-B5 	118 	690-12 	1739 	157	II-432a	B138 	81E 	5.2.в		✓	174	Y
18A35		5	DCBOP	4030 								166						✓	175	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A36	爻	5	DCCCQ	4031 爻	1020-C1 爻	753-A1	1137-C2 爻	816-C2 爻	121 爻	690-15 爻	2369 爻	208 爻	II-296y 爻	B212 爻	148B 爻	10.1 10.1.a 爻 爻	R-4 爻	✓	176	Y
18A37	𠂤	5	DCEAA									014 𠂤						✓		Y
18A38	爿	5	DCGBB	4059 爿	1020-A1 爿	752-A1	1136-C1 爿	815-B2 爿	111 爿	690-06 爿	2443 爿	151 爿	II-284c 爿			3.1.и 爿		✓	177	
18A39	爻	5	DCGCQ	4558 爻	1020-B4 爻	752-C2	1137-B3 爻	828-C2 爻	110 爻	690-05 爻		235 爻		B189 爻				✓	178	
18A3A	爲	5	DCJCC											B162 爲		7.4 7.4.a 爲 爲		✓		
18A3B	爿	5	DCKBB	4063 爿	1020-A2 爿	752-A2	1136-C2 爿	816-A1 爿	184 爿	695-06 爿	2407 爿	056 爿	II-397 爿	B039 爿		3.1.г 爿		✓	179	Y
18A3C	𠂢	5	DGMCD											B277 𠂢						
18A3D	爭	5	EAAAB	4085 爭	1025-A2 爭	758-A3	1140-C4a 爭	823-C1† 爭		692-14 爭		065 爭						✓	180	
18A3E	爭	5	EAAAB	4089 爭	1025-A1 爭	758-A2	1140-C4b† 爭	823-C1‡ 爭	149 爭			066 爭	II-216 爭	B020 爭		2.5.б 爭		✓	181	
18A3F	爿	5	EAABE	4093 爿	1024-C1 爿	757-C1	1140-C1 爿	818-A5 爿	151 爿	692-16 爿	4791 爿		II-263 爿		84 爿				182	
18A40	爿	5	EAABE	4094 爿	1024-B3 爿	757-B3	1140-B3 爿	818-C2 爿	152 爿	692-17 爿		108 爿	II-165 爿	B071 爿		4.1.в 爿		✓	183	
18A41	爻	5	EAACQ					825-C2 爻	155 爻	693-03 爻		012 爻	II-283b 爻					✓	184	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A42	𠦂	5	EAAJC	4119	1025-B1	758-B1	1141-B1	820-B5 825-C1	227	698-17			II-450			7.1.c		✓	185	
18A43	𠦄	5	EABAE	4126	1024-C3	758-A1	1140-C3	818-A4	156	693-04			II-261b						186	
18A44	𠦅	5	EABEA	4129	1024-C2	757-C2	1140-C2	818-C1	157	693-05		116	II-222	B102 B104		4.6.ж		✓	187	
18A45	𠦆	5	EABFA											B305		14.2.e				
18A46	𠦇	5	EABEB	4138	1025-C3	759-A3	1141-C4	820-A4	158	693-06		155	II-239a II-239b			4.4.a		✓	188	
18A47	𠦈	5	EABFC											B298		15.1.e	G-6			
18A48	𠦉	5	EACCQ	4146	1022-A1	754-C1	1118-B1	825-A1	161	693-09		230	II-225	B180 B183	131	8.9 8.9.a	O-7	✓	189	
18A49	𠦊	5	EACCQ											C014					190	
18A4A	𠦋	5	EAEAA									011						✓		Y
18A4B	𠦌	5	EAGCQ				1141-A4													Y
18A4C	𠦍	5	EAMCD											B278	115	12.3 12.3.a	E-9	✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A4D		5	EAMCD											C022		12.3.ч				
18A4E		5	GAAAB	4211	1027-A4	760-B7	1143-A4	821-C1	148	692-13	4815	059	II-281			2.6.в		✓	191	
18A4F		5	GAABB	4222	1026-C3	760-B3	1142-C3	820-C2	154	693-02	4826							✓	192	
18A50		5	GABBA	4231			1143-B1	821-C3	159	693-07	4831	288	II-187	A004		1.2		✓	193	
18A51		5	GABBA		1027-B1	760-C2														
18A52		5	GABBB	4235	1027-B2 1027-B3‡	760-C3 761-A1‡	1143-B2 1143-B3‡	821-C4		691-07	5194	029						✓	194	
18A53		5	GABBC	4240									II-284b						195	
18A54		5	GBAAB	4241	1026-A2	759-B3	1142-A3	820-C5	164	693-12	5195	080	II-287	B041	79B	2.5.ж		✓	196	
18A55		5	GBAAB	4289							5257		II-295						197	
18A56		5	GBABB	4291	1027-A5	760-C1	1143-A5	821-C2	160	693-08	5312		II-215					✓	198	
18A57		5	GBCCQ	4296	1027-A1	760-B4	1143-A1	820-C3	211b		5295		II-353						199	
18A58		5	GBEAA											B121		4.8		✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A59	𦥑	5	GBEAA	4300	1026-C2	760-B2	1142-C2	820-C1	153	693-01	5297	148	II-360			4.8.a		✓	200	
18A5A	𦥓	5	GCBEA	4299	1027-A3	760-B6	1143-A3	824-B2	165	693-14	5347		II-359						201	
18A5B	𦥔	5	HBAAB	4302	1026-C1	760-B1	1142-C1	821-B1	163	693-11	5433	074b	II-481	B045		2.5.м		✓	202	Y
18A5C	𦥕	5	HBAAB	4305															203	
18A5D	𦥖	5	HBCCQ	4307	1027-A2	760-B5	1143-A2	820-C4	166	693-13	5442		II-471 II-572[1]						204	
18A5E	𦥗	5	JCCCQ	4344				820-B3	221	698-11		200	II-425b	B193	135B	8.12.д	P-3	✓	205	
18A5F	𦥘	5	KDAAB	4310	1025-B3	758-C1	1141-B3	824-A1	143	692-08		063	II-466	B021	76D	2.5.г		✓	206	Y
18A60	𦥙	5	KDBBB	4316	1025-C1	759-A1	1141-C1	820-A1	146	692-11	5081	169	II-502	B051 B053	80B	3.2.a		✓	207	
18A61	𦥚	5	KDBOE	4321	1025-C2	759-A2	1141-C2	820-A2	145	692-10	5097	161	II-438b	B135	81D	5.2.б		✓	208	
18A62	𦥛	5	KDBOE						144	692-09										Y
18A63	𦥜	5	KDBOP									167	II-580a			17.1.a				Y
18A64	𦥝	5	KDCCQ	4330	1025-B4	758-C2	1141-B4	820-B6	147	692-12	5129	239	II-499	B203		8.10.e	P-4	✓	209	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A65		5	KDDBE											B088		4.1.x				
18A66		5	MAAAA																	Y
18A67		5	OCCBB	4345															210	
18A68		6	AABBBA																	
18A69		6	AABBBB	4348 	1042-B3	778-C2	1157-B1	834-B1	217	698-06	0257	021	II-426b II-489a					✓	211	
18A6A		6	AABEAA	4353	1040-B4	776-C1	1155-B2	833-B3	216	698-05		124	II-422	B114		4.7.к		✓	212	
18A6B		6	AABFAA											B320		14.4.ж	J-6			
18A6C		6	AACCCQ		1041-A1 	777-A3				698-07 			II-445 	B219 		9.7 9.7.a	S-4		213	
18A6D		6	AADCAB	4364 	1040-C3	776-C4	1155-B5 	833-C4 	215 			097 	II-454b[1] 					✓	214	
18A6E		6	AADCJC	4365 	1040-C6	777-A2	1155-C2	834-B3 	288 	700-17 		195 	II-562	B159		7.2.c		✓	215	Y
18A6F		6	AAMAAA											B282 		13.4 13.4.a				

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A70	𠦂	6	ABAA AB	4370	1040-C4	776-C5	1155-B6											✓	216	
18A71	𠦄	6	ABAE AA										II-421						217	
18A72	𠦒	6	ABBB BE											B083						Y
18A73	𠦔	6	ABCC QB															✓	218	
18A74	𠦝	6	ABEA AA	4380	1040-C1	776-C2	1155-B3	833-C3	222	698-12	0431	123b	II-443	B125		4.9.6		✓	219	
18A75	𠦛	6	ABFA AC											B333 B336		15.2.a	I-4	✓		
18A76	𠦛	6	ABFA AP											B342		15.5.a				
18A77	𠦨	6	ACCC CQ									224						✓	220	Y
18A78	𠦪	6	ACCC QB	4383	1041-A2	777-A4	1155-C4		224	698-14			II-498			2.1.x			221	Y
18A79	𠦫	6	ACCQ CQ	4385	1041-A4	777-A6	1155-C6	835-A3	223	698-13		225	II-488	B236		10.7 10.7.a		✓	222	
18A7A	𠦵	6	AEAB EA	4388	1040-C2	776-C3	1155-B4	833-B1	220	698-09		117	II-428a	B103		4.6.s		✓	223	
18A7B	𠦶	6	AEAB FA											B306						

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiǎománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A7C	𘩼	6	AEAC CQ											B182		8.9.п				
18A7D	𘩽	6	AKDB BB	4393	1042-B2	778-C1	1157-A7	834-B2	219	698-08		171	II-504	B052				✓	224	
18A7E	𘩾	6	BAAA AB					835-B2	242	699-03		077							225	
18A7F	𘩿	6	BAAE AA	4400	1042-B6	778-C5	1157-B3	835-B4	244	699-04	1319	138	II-495				K-4	✓	226	
18A80	𘪀	6	BAAF AA											B331		16.4 16.4.a	K-5			
18A81	𘪁	6	BABE AA											B133		5.1.з		✓		
18A82	𘪂	6	BAEA AA	4404	1042-B5	778-C4	1157-B2	835-B3	243	699-05	1310	136	II-496	B132		5.1.к		✓	227	
18A83	𘪃	6	BAGB BB	4407	1042-C1	779-A1	1157-B4	835-B1	245	699-07	1248[!]	055	II-461			3.3.в		✓	228	
18A84	𘪄	6	BEAA AA											B126		4.10				
18A85	𘪅	6	BEAB BB	4414				835-A6	246				II-485						229	
18A86	𘪆	6	BECC CQ	4416	1042-C3	779-A3	1157-C1	835-B5	248	699-09	1632	259	II-386	B249 B252	93A	9.10 9.10.a	R-2	✓	230	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A87	夙	6	BFCC CQ											B254	127A[1]	9.13.г 14.1.н		✓		Y
18A88	夙	6	BFCC CQ	4434	1042-C2	779-A2	1157-B5	835-C1	247	699-08		274	II-390	C011				✓	231	
18A89	耒	6	CAAB EB	4436	1043-C6	780-B5	1158-C4	836-C1	249	699-10	3113	175	II-451a II-451b	B060		4.5.e		✓	232	Y
18A8A	耆	6	CBCC CQ	4441	1043-C3	780-B2	1158-C1	836-A3	253	699-13			II-444a						233	
18A8B	肖	6	CCBE AA	4442	1043-C1	780-A1	1158-B1	836-A4	255	699-15								✓	234	
18A8C	弄	6	CCBE AA	4446	1043-C2	780-B1	1158-B2		254	699-14	3296	150	II-444b			4.8.и			235	
18A8D	段	6	CCBG CQ	5082	1043-A3	779-C1	1158-A2	836-A5	256	699-16	3154 3177	243	II-467	B244		10.14.д		✓	236	
18A8E	炙	6	CCCQ CQ	4447	1043-A2	779-B2	1158-A1	836-A2	257	699-17	5792	217	II-407	B239	150A	10.11 10.11.a 10.11.ж	U-7	✓	237	Y
18A8F	弄	6	CCQB EA	4458	1043-C4	780-B3	1158-C2	835-C2	250	699-11			II-429c						238	
18A90	弄	6	CCQB FA											B314		14.2.y	H-10			

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A91	爻	6	CCQC CQ	4460	1043-A1	779-B1	1157-C2	835-C3	251	699-12		215	II-410	B205 B207	150C	10.9 10.9.a	U-1‡	✓	239	
18A92	爻	6	CCQC QB	4459				836-A1	252			251	II-489b	B008		2.2.e		✓	240	
18A93	爻	6	CCQD CQ											B235		10.7.д				
18A94	爻	6	CDDC CQ											B202		8.12.г	P-7*	✓		
18A95	𠂤	6	DAAB EA	4469	1035-A1	770-A3	1150-C5	828-A6	194		2896	119	II-429a	B098		4.6.e		✓	241	
18A96	𠂢	6	DAAB FC											B295		15.1.д				
18A97	亥	6	DAAC CQ								2915		II-452			8.8.д	O-6		242	
18A98	𠂣	6	DAAE AA	4477	1034-C2	769-C2	1150-C1	828-A7	193	697-02	2907	314	II-459	B013		2.8.a		✓	243	
18A99	𠂥	6	DAAG CQ											B172		8.8.e				
18A9A	𠂦	6	DABB AA	4485	1034-C5	770-A2	1150-C4	828-A3	198	697-06	2964[!]		II-424						244	
18A9B	皮	6	DABC CQ	4486	1035-A3	770-A5	1102-A1‡	828-B1	199	697-08		246	II-472	B174			Q-2	✓	245	
18A9C	𠂨	6	DABE AA	4498	1034-C3	769-C3	1150-C2	828-A4	197	697-05		125	II-427					✓	246	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18A9D	𠦝	6	DABF AA											B321 𠦝		14.4.в 𠦝	J-4 𠦝			
18A9E	𠦞	6	DABE AA	4503 𠦞	1034-C4 𠦞	770-A1	1150-C3 𠦞	828-A5 𠦞	196 𠦞	697-04 𠦞	3007 𠦞	126 𠦞	II-420b 𠦞	B110 𠦞		4.7.з 𠦞		✓	247	
18A9F	𠦟	6	DABG CQ	5134 𠦟	1035-A4 𠦟	770-B1	1102-A2‡ 1151-A1 𠦟 𠦟	817-B2 𠦟	115 𠦟	697-07 𠦟	3016 𠦟	286 𠦟	II-462 𠦟	C018 𠦟				✓	248	
18AA0	𠦠	6	DACC CQ	4504 𠦠	1035-A2 𠦠	770-A4	1150-C6 𠦠	828-B2 𠦠	201 𠦠	697-10 𠦠		234 𠦠	II-446b 𠦠	B218 𠦠		9.6 𠦠	S-2 S-6‡ 𠦠 𠦠	✓	249	
18AA1	𠦡	6	DACC QO	4509 𠦡	1034-C1 𠦡	769-C1	1136-A2 𠦡	828-B3 𠦡	200 𠦡	697-09 𠦡									250	
18AA2	𠦢	6	DCAA BE											B076 𠦢		4.1.н 𠦢				
18AA3	𠦣	6	DCAA JC	4510 𠦣	1035-C1 𠦣	770-C1	1095-A2‡ 𠦣	832-B1 𠦣	279 𠦣	700-09 𠦣		189 𠦣	II-521 𠦣	B157 𠦣		7.2.в 𠦣		✓	251	
18AA4	𠦤	6	DCAA MC											B271 𠦤				✓		
18AA5	𠦥	6	DCAB EA	4544 𠦥	1035-C3 𠦥	771-A1	1151-A2 𠦥	832-A3 𠦥	185 𠦥	696-02 𠦥	1925 𠦥	115 𠦥	II-426a 𠦥	B097 𠦥				✓	252	
18AA6	𠦦	6	DCAB FA											B303 𠦦		14.2.д 𠦦	H-5 𠦦			
18AA7	𠦧	6	DCAB EB	4551 𠦧	1039-C2 𠦧	775-C2	1154-C2 𠦧	833-A2 𠦧	186 𠦧	696-03 𠦧	1765 𠦧	176 𠦧	II-413[1] 𠦧	B063 𠦧		4.5.б 𠦧		✓	253	Y
18AA8	𠦨	6	DCAB FC											B296 𠦨		15.1.г 𠦨	G-5 𠦨	✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AA9		6	DCAB OE							696-01				B139		5.2.л 		✓		
18AAA		6	DCAC CQ		1035-B2 	770-B3			271?	690-04	2622		II-256	B175	134	8.6 8.6.a	O-4	✓	254	
18AAB		6	DCAM CD											B269	111	12.2	E-7 	✓		
18AAC		6	DCBA AA	4224	1040-A1	775-C3	1155-A1	833-A3 	162 	693-10	5330	072 	II-241 			2.9.б 		✓	255	
18AAD		6	DCBA AB	4589 	1036-B2	771-C1	1151-B2	831-C5	207	697-16	2233	078	II-484	B044		2.5.к		✓	256	
18AAE		6	DCBA BE	4517 	1039-B1a	775-A1a	1154-B1a	832-C1a	204	697-13	1684	139	II-391	B081		4.1.з		✓	257	Y
18AAF		6	DCBA BF		1039-B1b‡ 	775-A1b‡	1154-B1b‡ 	832-C1b 	203 	697-12 		281 	II-396 					✓	258	
18AB0		6	DCBB EA	4634 	1039-C1b	775-C1b	1154-C1b‡	833-A1b	205	697-14	1661 1712	142 						✓	259	
18AB1		6	DCBB FA		1039-C1a	775-C1a	1154-C1a 	833-A1a 					II-497b	B311						Y
18AB2		6	DCBC CQ											B209 		10.1.б 				
18AB3		6	DCBC CQ	4597 	1038-C1	774-B1	1154-A1 	831-A1	211a	697-20	2197	241 	II-477	B167 	135C	8.12.б 	Q-1 	✓	260	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AB4	𠬴	6	DCBC CQ	4633				831-C1						C015		8.12.в		✓	261	
18AB5	𠬵	6	DCBE AA											B140		5.1.и				
18AB6	𠬶	6	DCBE AA	4639	1036-A2	771-B1		832-B2	209	697-18	2332							✓	262	
18AB7	𠬷	6	DCBE AA	4640	1036-A3a	771-B2a	1151-A4	832-B3b	208	697-17		145	II-490	B123		4.8.з		✓	263	
18AB8	𠬸	6	DCBF AA		1036-A3b	771-B2b														Y
18AB9	𠬹	6	DCBF AA					832-B3a						C006						
18ABA	𠬺	6	DCBE AA															✓		
18ABB	𠬻	6	DCBF AA											B323		14.4.л				
18ABC	𠬼	6	DCBE CC	3979	1035-B1	752-B3	1137-B1	816-B4	210	697-19	2343	260	II-418	B245		4.2.г		✓	264	Y
18ABD	𠬽	6	DCCC CQ	4650	1035-C2	770-C2	1095-A3‡	832-A1		698-02	2396	209	II-385			9.11.б	T-6*	✓	265	
18ABE	𠬾	6	DCCQ CQ	4873	1036-C1	771-C2	1151-C1	832-A2		698-01	2404	212		B238	150B	10.8 10.8.a		✓	266	
18ABF	𠬿	6	DCEA BE	4658	1036-B1	771-B3	1151-B1	832-B4	187	696-04	2481	111	II-403a[1] II-403b	B093		4.1.c		✓	267	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AC0		6	DCGA BB	4674 	1040-A2 	776-A1	1155-A2 	831-C2 	188 	696-05 	2531 	027 	II-464					✓	268	
18AC1		6	DCGB BB					831-C4 												Y
18AC2		6	DCGB EA	4858 	1036-A1	771-A2	1151-A3	832-A4 	189	696-06	2448	152	II-486					✓	269	
18AC3		6	DCGB FA											B310		14.2.н	H-6			
18AC4		6	DCGC CQ	4687 	1036-C2 	772-A1	1151-C2 	829-A1 	191 	696-08 		236 	II-361	B225	144	10.3 10.3.a		✓	270	
18AC5		6	DCGQ QC		1040-A3 	776-A2	1155-B1‡ 		190 	696-07	2856 	030 	II-463					✓	271	
18AC6		6	EAAA AB	4875 	1042-A5	778-B5	1157-A5	833-C1	226	698-16		067	II-460			2.6.б		✓	272	
18AC7		6	EAAB BB									022						✓		Y
18AC8		6	EAAB BE		1041-B1	777-B1	1156-A2			698-19									273	
18AC9		6	EAAB EB											B061						
18ACA		6	EAAC CQ	4876 	1040-B3 	776-B2	1155-C7 	834-C3	230 	698-20 		240 	II-428b II-453			8.4.e		✓	274	
18ACB		6	EAAM CD											B279		12.4.в 				

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18ACC		6	EABA BE	4886 				818-A3[1]	229 										275	
18ACD		6	EABB FA											B307						
18ACE		6	EABC CQ	4888 	1042-B1	778-B6	1157-A6	834-C1	237 	698-25		249	II-475	B185				✓	276	
18ACF		6	EABE AA	4891 	1041-C2	778-A2	1156-C2	833-B4	233										✓	277	
18AD0		6	EABE AA	4892					232 				II-420a						✓	278	
18AD1		6	EABE AA	4893 	1041-C3	778-A3	1156-C3 	833-B5	234 	698-22		128		B116 	90A	4.7.м			✓	279	
18AD2		6	EABF AA											B322 						
18AD3		6	EABE CC	4145	1040-B1	759-B1	1142-A1 	820-B1	235 	698-23		263	II-417						✓	280	
18AD4		6	EACC CQ	4900 	1041-A5	777-A7	1156-A1 	835-A1	238a 	698-26			II-446a	B226	143A	9.8 9.8.a	S-5		✓	281	
18AD5		6	EACC CQ	4911 				835-A2 	238b 			277		C017		9.8.r			✓	282	
18AD6		6	EACC QB	4915 																Y
18AD7		6	EACC QD	4916 	1042-A4	778-B4	1157-A4	834-C2						B181						283	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AD8		6	EAEA BE	4917 	1041-C1	778-A1	1156-C1 	833-C2 	231 	698-21 			II-454a							284	
18AD9		6	EAMA AA											B283		13.4.б 13.4.в	F-5	✓		
18ADA		6	GABB BA	4918 	1041-B4	777-C2	1156-B2	834-A3	236	698-24	5148	019	II-455					✓	285	
18ADB		6	GABB BB		1042-B4	778-C3												✓	286	
18ADC		6	GABC CQ	4946	1041-A3 	777-A5	1155-C5 	835-A4						B197						
18ADD		6	GBAA AB	4947 	1042-A1	778-B1	1157-A1	833-C6	240	698-28	5246	081	II-482	B046				✓	287	
18ADE		6	GBAA JC	4955 	1040-A4	776-A3	1160-C3 	838-A2 	320	701-23		197	II-619			7.2.д		✓	288	
18ADF		6	GBAA MC											B262 						
18AE0		6	GBEA AA	4966 	1042-A2 	778-B2	1157-A2 	834-A2	228 	698-18	5299 		II-497a 						289	
18AE1		6	HBAA AB	4984 	1042-A3	778-B3	1157-A3 	834-A1	239 	698-27	5437		II-566						290	
18AE2		6	KBOC CQ	4969 	1041-B3	777-C1	1156-B1	842-A3				168						✓	291	
18AE3		6	KBOE AA	4971	1041-B2 	777-B2					5121	164 	II-609[1] 	B142				✓	292	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AE4	𦎫	6	KDAA AB											B028 𦎫						
18AE5	𦎬	6	KDDB BE	4979 𦎬	1040-B2 𦎬	776-B1			225 𦎬	698-15 𦎬			II-501 𦎬	B089 𦎬					293	Y
18AE6	𦎭	6	LBOE AA	4988 𦎭	1043-C5 𦎭	780-B4	1158-C3 𦎭	836-C2 𦎭	241 𦎭	699-01 𦎭	3099 𦎭	160 𦎭	II-613b 𦎭					✓	294	
18AE7	𦎮	6	OCAA AB	4990 𦎮	1043-C7 𦎮	780-B6	1158-C5 𦎮		206 𦎮	697-15 𦎮		061 𦎮		B032 𦎮	77A 𦎮	2.7.a 𦎮		✓	295	
18AE8	𦎯	6	OGBA AB	5009 𦎯															296	
18AE9	𦎰	6	OGLB OE											B134 𦎰						
18AEA	𦎱	7	AABE AAA	5012 𦎱	1047-A7 𦎱	784-B5	1161-C3 𦎱	841-B1 𦎱	290 𦎱	700-19 𦎱		131 𦎱	II-576a* 𦎱 𦎱					✓	297	
18AEB	𦎲	7	AABF AAC											B334 𦎲		15.3.в 𦎲				
18AEC	𦎳	7	AADC BEA	5013 𦎳	1047-A6 𦎳	784-B4	1161-C2 𦎳	833-B2* 𦎳 𦎳	289 𦎳	700-18 𦎳			II-519 𦎳	B101 𦎳		4.6.н 𦎳			298	
18AED	𦎴	7	ABBA ABE	5015 𦎴				841-A5 𦎴	296 𦎴	700-25 𦎴			II-560 𦎴						299	
18AEE	𦎵	7	ABBB AMC											B264 𦎵						
18AEF	𦎶	7	ABBB BFA											B312 𦎶		14.2.и 𦎶	H-8 𦎶			

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AF0	𠬜	7	ABEA CCQ	5016	1047-C5	785-B1	1162-B5	841-A4	294	700-23			II-526						300	
18AF1	𠬞	7	ABFA CCQ											B194		8.13.в				
18AF2	𠬟	7	ABEC CCQ	5017	1047-C2	785-A2	1162-A1	840-C4	295	700-24	0452	261	II-505	B253		9.10.б		✓	301	Y
18AF3	𠬠	7	ABGQ BEA	5031	1046-B4	783-B5	1120-C1‡	842-A5	293	700-22		256	II-524	B107				✓	302	
18AF4	𠬡	7	ABGQ BFA											B317		14.2.ф	H-9	✓		
18AF5	𠬢	7	ACCC CQB	5045				841-A2	300	699-02										
18AF6	𠬣	7	ACCQ AAB	5046	1047-B1	784-B6	1161-C4	839-B1	297	700-26		254	II-577c					✓	303	
18AF7	𠬤	7	ACCQ CCQ	5051	1047-B2	784-C1	1161-C5	839-B3	298	700-27		226	II-539	B206		10.9.б		✓	304	
18AF8	𠬥	7	ACCQ CQB	5049	1047-C3	785-A3	1162-B2	839-B2	299	701-01		253	II-580c	B009		2.2.ж		✓	305	
18AF9	𠬦	7	ACCQ GCQ	5471	1047-C1	785-A1		843-A9	365	702-37									306	
18AFA	𠬧	7	ADCA CCQ	5070	1040-C5	777-A1	1155-C1	833-C5	286	698-04			II-550b			8.6.з			307	
18AFB	𠬨	7	ADCB EAA	5072	1047-A5	784-B3	1161-C1	841-B5	287	700-16									308	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18AFC	𰻞	7	AKDA BBB	5073	1047-A3	784-B1	1161-B6 1162-B3	842-A1	292	700-21			II-503 II-598b	B065		4.4.в		✓	309	Y
18AFD	𰻝	7	AKDA BEB	5076	1047-C4	785-A4	1162-B4	841-C3	291	700-20		179	II-589	B062		4.5.ж		✓	310	
18AFE	𰻞	7	BAEA BEA	5081				842-A6	322	702-01			II-574c						311	
18AFF	𰻟	7	BECC CQA													1.1				Y
18B00	𰻠	7	BECC CQD																	Y
18B01	𰻡	7	CCQB EAA											B120		4.8.к				
18B02	𰻢	7	CCQC CCQ	5119	1049-A4	786-C4	1163-C3	842-B1	324	702-03		216	II-542		151	10.10 10.10.a	U-4	✓	312	
18B03	𰻣	7	CCQC CQB													2.1.p			313	
18B04	𰻤	7	CCQC QBE	5131	1049-B1	787-A1	1163-C4	842-B2	323	702-02		311	II-561					✓	314	
18B05	𰻥	7	CCQD CCQ	5133										B208					315	
18B06	𰻦	7	CCQE ABE											B094		4.1.y				
18B07	𰻧	7	DABA EAA	5137	1044-A3	780-C3	1159-A1	836-C3	274	700-04	2969		II-563b			5.1.ж			316	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B08	亥	7	DABC CCQ	5138 亥	1044-A1 亥	780-C1	1102-A3‡ 亥	836-C4 亥		700-06 亥		247b 亥	II-579 亥					✓	317	
18B09	亴	7	DABF AAC											B335 亴		15.3 15.3.a 亴 亴	I-5 亴			
18B0A	亥	7	DABG CCQ	5143 亥	1044-A2 亥	780-C2	1102-A4‡ 亥		275 亥	700-05 亥		247 亥						✓	318	
18B0B	亥	7	DACC CQB	5144 亥					276 亥	700-07 亥			II-548 亥						319	
18B0C	羌	7	DCAA AMC											B275 羌		12.5.r[1] 羌	E-10[1] 羌	✓		
18B0D	艹	7	DCAA BBB															✓		
18B0E	羊	7	DCAA BEB	5156 羊	1044-C6 羊	781-C3	1159-C4 羊	837-C2 羊	261 羊	699-18 羊		177 羊	II-520a 羊	B059 羊				✓	320	
18B0F	羊	7	DCAA BEB									178 羊				4.5.д 羊				
18B10	羏	7	DCAB AAB	5157 羏	1044-C2 羏	781-B2	1159-B4 羏	836-C5 羏	259 羏	699-20 羏									321	
18B11	羔	7	DCAB ABE	5159 羔	1045-A2 羔	781-C6	1159-C7 羔	837-A1 羔	260 羔	699-21 羔									322	
18B12	羽	7	DCAB ABE	5146 羽	1046-A2 羽	783-A2	1160-C2 羽	839-A1 羽	262 羽	699-22 羽	1716 羽	140 羽	II-517 羽	B082 羽	85B 羽	4.1.и 羽		✓	323	
18B13	羏	7	DCAB BFA											B304 羏						

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B14	𧘇	7	DCAB BFC											B297 𧘇						
18B15	𧘊	7	DCAB CCQ	5161 𧘊	1044-C3 𧘊	781-B3	1159-B5 𧘊	837-A2 𧘊	264 𧘊	699-24 𧘊		248 𧘊	II-573 𧘊	B176 B177 𧘊 𧘊		8.6.б 𧘊	Q-3 𧘊	✓	324	
18B16	𧘋	7	DCAB EAA	5170 𧘋	1044-A4 𧘋	781-A1	1159-A2 𧘋		263 𧘋	699-23 𧘋	1932 𧘋	127 𧘋				4.7.и 𧘋		✓	325	
18B17	𧘌	7	DCAB EAA	5171 𧘌	1044-A5 𧘌	781-A2	1159-A3 𧘌	837-B2 𧘌	280 𧘌	700-10 𧘌		147 𧘌	II-575 𧘌	B112 𧘌		4.7.е 𧘌		✓	326	
18B18	𧘍	7	DCAC CCQ											B221 𧘍			S-8* 𧘍 𧘍			
18B19	𧘎	7	DCAM AAA											B284 𧘎		13.3 𧘎	F-4 𧘎			
18B1A	𧘏	7	DCAM AAA	5175 𧘏	1044-C4 𧘏	781-C1	1159-C2 𧘏	838-A1* 𧘏 𧘏	258 𧘏	699-19 𧘏		284 𧘏	II-520b II-577b 𧘏 𧘏			13.3.e 𧘏		✓	327	
18B1B	𧘐	7	DCBA AAB	5193 𧘐	1044-B2 𧘐	781-A4	1159-A5 𧘐	837-A3 𧘐	282 𧘐	700-12 𧘐	2241 𧘐	079 𧘐	II-549b 𧘐	B047 𧘐		2.6.г 𧘐		✓	328	
18B1C	𧘑	7	DCBA AJC	5196 𧘑															329	
18B1D	𧘒	7	DCBB EAA	5198 𧘒	1046-A1 𧘒	783-A1	1160-C1 𧘒	839-A4 𧘒	278 𧘒	700-08 𧘒	1664 𧘒	146 𧘒	II-509 𧘒	B117 𧘒	90B 𧘒	4.7.о 𧘒		✓	330	Y
18B1E	𧘓	7	DCBC CCQ	5206 𧘓					284 𧘓	700-13 𧘓		242 𧘓	II-578 𧘓	B223 𧘓	147A 𧘓	9.11.в 𧘓		✓	331	
18B1F	𧘔	7	DCBF AAC											B338 𧘔		15.3.г 𧘔	I-7* 𧘔 𧘔			

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B20		7	DCBO CCQ	5212 				839-A2				165 						✓	332	
18B21		7	DCBO EAA																	Y
18B22		7	DCBO EAA	5213 	1046-A3	783-B1	1161-A1	839-A3	281	700-11	1762	158	II-608	B141	87D	5.4.в		✓	333	
18B23		7	DCCC QCQ	5216 	1046-B3 	783-B4	1095-B3‡ 		285 	700-15 		213 						✓	334	
18B24		7	DCDA ABE	5217 	1046-B1 	783-B2	1095-A4‡ 		277 				II-523 						335	
18B25		7	DCDC CCQ	5218 	1046-B2	783-B3	1095-B2‡		283	700-14			II-576c						336	
18B26		7	DCEA ABE	5176 	1044-C7 	781-C4	1159-C5 	837-B5 	268	699-27			II-563a			4.1.г		✓	337	
18B27		7	DCEA ACQ							699-28 	2475	015 	II-574b 	B241 		10.12 10.12.a		✓	338	Y
18B28		7	DCEA BEA	5177 	1045-A1	781-C5	1159-C6	837-B4 	269	699-29	2498	120		B105		4.6.к		✓	339	
18B29		7	DCEA CCQ	5179 	1045-A3 	781-C8	1153-C1† 	837-C6 	212? 213?	700-01	2517	238	II-567					✓	340	
18B2A		7	DCGA AAB	5219 	1044-B3 	781-A5	1159-B1 	837-B1 	265	699-25 	2469	062 	II-545 					✓	341	
18B2B		7	DCGA BBB										II-546						342	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B2C		7	DCGA BBB	5221 	1045-A4 1045-C1‡ 	782-A1 782-C1‡	1159-C9 1160-B1‡ 	838-A3 838-C1	270	699-30 	2621 	028 	II-527					✓	343	
18B2D		7	DCGA BBB		1045-C2 	782-C2					2605 									
18B2E		7	DCGA BBB											A005				✓		
18B2F		7	DCGB AAB	5270 	1044-B4	781-A6	1159-B2	837-A4	272	700-02	2431	083	II-570	B042		2.5.и		✓	344	Y
18B30		7	DCGB EAA	5282 	1044-B1 	781-A3	1159-A4 	837-B3 	273 	700-03 	2463 	153 	II-552 	B122 		4.8.ж 		✓	345	
18B31		7	DCKD AAB	5288 	1044-C5 	781-C2	1159-C3 	837-C3	266		2546[!] 	064 	II-617					✓	346	
18B32		7	DCKD BBB	5289 	1044-C1 	781-B1	1159-B3 	831-C3 	267 	699-26 	2429 	172 	II-615b 			3.2.в 		✓	347	Y
18B33		7	EAAB BAE	5291 	1049-A2 	786-C2	1163-C1 	841-B4 	310 	701-10 			II-538						348	
18B34		7	EAAB CCQ											B170						
18B35		7	EAAB EAA	5293 	1046-B5 	783-C1	1161-A2 	841-B3 	309 	701-09 									349	
18B36		7	EAAB EAA	5294 	1046-B6 	783-C2	1161-A3 	841-B2 	308 	701-08 		132 	II-564			4.7.в 		✓	350	
18B37		7	EAAB FAA											C008[!]		14.4.б				

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B38	𰬸	7	EAAC CCQ	5302	1046-C2	784-A1	1161-A5	839-C2	311	701-11			II-549a	B220		9.5.б 10.2.д	S-7		351	Y
18B39	𰬹	7	EABF AAC											B341						
18B3A	𰬺	7	EABE CCQ															✓		
18B3B	𰬻	7	EACB AAB	5303						701-21			II-574a						352	
18B3C	𰬼	7	EACC QCQ	5304	1046-C3	784-A2	1161-B1	839-C1	318	701-20		229	II-544			10.7.г	U-2†	✓	353	Y
18B3D	𰬽	7	EADC AAB	5308				840-C2	305	701-05			II-550a						354	
18B3E	𰬾	7	EADC BOE	5311				840-C1	307	701-07			II-605b			5.2.ж'			355	Y
18B3F	𰬿	7	EAEA BEA	5319	1046-C1	783-C3	1161-A4	841-A6	312	701-12		118	II-513			4.6.л		✓	356	
18B40	𰭀	7	EAEA BEB	5325	1049-A3	786-C3	1163-C2	840-C3	313	701-13		156	II-515	B066		4.4.б		✓	357	
18B41	𰭁	7	EAMA AAA									285		B285	114	13.6 13.6.a		✓		
18B42	𰭂	7	EAMA AAA	5314	1046-C4	784-A3	1161-B2	841-B6*	314	701-14			II-511	C024		13.6.б			358	
18B43	𰭃	7	GABB AAB	5333	1048-A1	785-B2	1162-B6	841-B7	315	701-15		296	II-522					✓	359	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B44	𦥑	7	GABB ABE	5342	1048-A2	785-B3	1162-C1	841-C1	316	701-16		289	II-536	B072		4.1.к		✓	360	
18B45	𦥓	7	GABB BBF							701-17			II-547[!]	C004					361	
18B46	𦥔	7	GABB CCQ							701-18		292				8.10.в	P-2[†]	✓	362	
18B47	𦥕	7	GABC CCQ	5351	1048-A4	785-C2	1162-C3	839-C3	317	701-19	4990 4991	297	II-551[!]	B214	143B	10.5 10.5.a		✓	363	Y
18B48	𦥖	7	GBAA AAB	5416	1049-A1	786-C1	1163-B1	841-A3	319	701-22	5254	082		B048		2.7.б		✓	364	
18B49	𦥗	7	GBAA BEA	5419				842-A4	321	701-24			II-580b	B106		4.6.м	H-7		365	
18B4A	𦥘	7	GBEC CCQ											B250		9.10.ж				
18B4B	𦥙	7	KDAA BBB	5422	1046-C5	784-A4	1161-B3	841-C2	304	701-04	5086	170	II-581	B054	81B	3.2.e		✓	366	Y
18B4C	𦥚	7	KDBO EAA	5428	1047-A4	784-B2	1161-B7 1162-B1	842-A2	303	701-03	5106	162	II-611	B136 B144	87C	5.3.б		✓	367	
18B4D	𦥛	7	KDDB CCQ	5439	1047-A2	784-A6	1161-B5		301	701-02			II-607a						368	
18B4E	𦥜	7	KDDB FAA											B327		14.4.к				

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B4F	爻	7	KDDC CCQ	4983	1047-A1	784-A5	1161-B4	835-A5	302					B227		9.14 9.14.a			369	
18B50	爿	7	OCCB GCQ																370	
18B51	爿	8	AABB BBAE	5441	1050-B1	788-A7‡			352	702-27			II-618a	B073		5.1.б			371	
18B52	爿	8	AABB BBEA						376											
18B53	爻	8	AABB BCCQ	5445	1051-A2	788-C6	1165-A3	843-B3	353	702-28			II-585a				O-9	✓	372	
18B54	爿	8	AABE AAAA													4.10.a		✓		
18B55	爻	8	AACC QCCQ	5450	1050-C6	788-C4	1165-A1		354	702-29		228	II-599b					✓	373	
18B56	爿	8	ABBA BEAA	5458				844-A3	361	702-33			II-601a						374	
18B57	爿	8	ABBB BAMC											B265		11.7.г				
18B58	爻	8	ABBB CCCQ	5451					364	702-36		017e	II-606	B216		9.9 9.9.a		✓	375	
18B59	爿	8	ABBB DCBB	5453					362	702-34									376	
18B5A	爿	8	ABBB DCJC	5454					397	703-16			II-631b			7.2.т			377	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B5B	𦎫	8	ABBB GAAB	5457					363	702-35			II-593b						378	
18B5C	𦏵	8	ABDC GCCQ	5462					355	702-30			II-598a						379	
18B5D	𦒯	8	ABEA AABE	5459	1051-A3	789-A1	1165-A5	844-A1	357	702-31		308	II-582					✓	380	
18B5E	𦔻	8	ABEA AGCQ	5599	1050-B2	788-A8	1165-C5	843-B8‡	395	703-14		304	II-629					✓	381	
18B5F	𦖑	8	ABFA AGCQ					843-B8†						B190		8.4.з	P-8!	✓		
18B60	𦘒	8	ABEA BEAA	5463					356				II-601b						382	Y
18B61	𦙶	8	ABEC CQCQ	5465	1051-A4	789-A2	1165-A6	843-B6	360	702-32	0467	262	II-586			10.6.б		✓	383	
18B62	𦚕	8	ABGQ ABBB	5467					359										384	
18B63	𦛚	8	ABGQ ABGQ	5468	1050-B3	788-B1	1121-A1‡		358				II-595a						385	
18B64	𦜧	8	ACCQ CCCQ	5470	1051-A1	788-C5	1165-A2	843-A10	366	702-38		227	II-614b			10.10.б		✓	386	
18B65	𦞴	8	ADCB FAAC											B339		15.3.д	I-8			Y
18B66	𦟌	8	BBAA BEAA	5472	1051-A7	789-A5	1165-A8	844-A5	380	702-51	1326	315	II-587	B118		4.7.п		✓	387	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B67	髮	8	BEAA CCCQ	5489 髮	1051-A6 髮	789-A4			379 髮	702-50 髮			II-599a 髮				T-3 髮		388	
18B68	髮	8	BFAA CCCQ				1165-A7 髮	843-B7 髮						B230 髮		9.13 9.13.a 髮 髮	T-4 髮	✓		
18B69	鬯	8	CCCQ BEAA	5490 鬯	1051-A5 鬯	789-A3		844-B1 鬯	381 鬯	703-01 鬯		312 鬯	II-613a 鬯		91A 鬯	4.8.л 鬯		✓	389	
18B6A	鬲	8	CCCQ BFAA											B326 鬲		14.4.p 鬲				
18B6B	鬨	8	CCQA BEAA											B113 鬨		4.7.ж 鬨				
18B6C	鬮	8	CCQG BAAB											B043 鬮						
18B6D	鼻	8	DAAB BBEA	5492 鼻				842-B4 鼻	345 鼻				II-601c 鼻						390	
18B6E	鼎	8	DABA AABE	5493 鼎	1049-B3 鼎	787-A3	1164-A1 鼎	842-B5 鼎	346 鼎	702-21 鼎	2971 鼎	310 鼎	II-597 鼎			4.1.e 鼎		✓	391	
18B6F	席	8	DABD CKBB	5496 席	1049-B2 席	787-A2	1102-A5‡ 席		391 席	702-22 席			II-647b 席						392	Y
18B70	齐	8	DADC GCCQ	5498 齐	1049-B4 齐	787-A4	1164-A2 齐	842-B3 齐	344 齐	702-20 齐	3019 齐		II-591 齐			10.4.м 齐		✓	393	
18B71	靑	8	DCAA BEAA	5507 靑	1049-C5 靑	787-C1	1164-A6‡ 靑	842-C5 靑	327 靑					B115 靑				✓	394	
18B72	靓	8	DCAA BEAA				1164-A6† 靓			702-06 靓		130 靓	II-600 靓			4.7.л 靓		✓		

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B73	𦍌	8	DCAA CCQB	5503	1049-B6	787-B1	1159-C1	837-B6	328										395	Y
18B74	𦍏	8	DCAB AABB										II-592[1]						396	
18B75	𦍒	8	DCAB ABEA											B099		4.6.и				
18B76	𦍟	8	DCAB ABEM	5509															397	
18B77	𦍤	8	DCAB ACCQ	5506	1050-A12	788-A6	1164-C3	843-A8	329	702-10	1729		II-604			8.6.м		✓	398	
18B78	𦍦	8	DCAB AGCQ	5640	1051-C4	789-C2	1165-B4*			703-04			II-635b						399	
18B79	𦍩	8	DCAB EAAA	5514	1050-A9	788-A3	1164-C1	842-C7	332	702-09	1934					4.9.в			400	
18B7A	𦍫	8	DCAB FAAC											B337		15.3.б	I-6			
18B7B	𦍮	8	DCAB OCCQ						331	702-08										
18B7C	𦍰	8	DCAB OEAA				1156-A3	844-C4	330	702-07				B143		5.4.e				
18B7D	𦍵	8	DCAC BAAA	5516	1050-A7	788-A1	1164-B9	843-A1	334	702-12									401	
18B7E	𦍷	8	DCAC CBEA	5517	1050-A2	787-C5	1164-B4	837-C1	335				II-585b						402	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B7F	爻	8	DCAC CQCQ	5511	1050-A10	788-A4	1164-C2	837-C5	336	702-11		237	II-614a			10.7.в		✓	403	
18B80	茅	8	DCAD CBOE	5512	1050-A8	788-A2	1164-B10	843-A4	326	702-05						5.2.д			404	Y
18B81	爻	8	DCAD CGCQ	5648	1050-A1	787-C4	1164-B3	842-C8	325	702-04			II-616[!] II-642a						405	
18B82	𤇾	8	DCBA BEAA	5510	1050-A6	787-C9	1164-B8	843-A7	333 347[?]		1714	147b						✓	406	
18B83	肴	8	DCBB EAAA													4.9.г		✓		
18B84	𦓐	8	DCBB FAAA													14.4.y				Y
18B85	𩙿	8	DCBC CQCQ	5519					351	702-26		244						✓	407	
18B86	頁	8	DCBE CCCQ	5520	1050-A5	787-C8	1164-B7	843-A5	350	702-25	2354		II-594					✓	408	
18B87	爻	8	DCCC CQCQ										II-618b	B240		10.11.г		✓		Y
18B88	𤇾	8	DCDA BEAA	5522	1049-C2	787-B3	1095-B1[‡]		349	702-24		149						✓	409	
18B89	𤇾	8	DCDC EABE	5524	1049-C1	787-B2			348	702-23			II-622a[!]						410	
18B8A	𤇾	8	DCEA ABEA	5529	1049-C6	787-C2	1164-B1	842-C4	338	702-14	2471	121	II-621a			4.6.б		✓	411	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B8B		8	DCEA BCCQ	5525	1050-A4	787-C7	1164-B6	843-A2	340	702-17			II-577a			8.9.o	Q-4		412	
18B8C		8	DCEA BEAA	5531	1050-A3	787-C6	1164-B5	842-C3	339	702-15	2499	129	II-584					✓	413	
18B8D		8	DCEA BECC	5178	1049-B5	781-C7	1159-C8	837-C4	341	702-16	2500	264	II-596a					✓	414	
18B8E		8	DCEA CCCQ	5532	1049-C7	787-C3	1164-B2	842-C6	342	702-18	2515	318	II-607b					✓	415	
18B8F		8	DCEA DCBB		1049-C3	787-B4	1164-A3	842-C2	337											
18B90		8	DCEA DCBE	5534				842-C1		702-13	2508		II-595b					✓	416	
18B91		8	DCGA BBBA					843-A6			2549									
18B92		8	DCGA BCCQ	5526			1164-A4	843-A3				298		B198		8.10.г		✓		
18B93		8	DCGQ CCCQ	5641	1051-C5	789-C3	1165-B5	844-B5	343	702-19	2850	302	II-583	B228		9.12 9.12.a	T-2	✓	417	Y
18B94		8	EAAC CCCQ									316						✓		Y
18B95		8	EAAC CCQB	5541	1050-C4	788-C2	1164-C8	843-B5	370	702-42			II-615a[1]						418	
18B96		8	EAAE AAAB	5544	1050-C5	788-C3	1164-C9	843-B4	369	702-40			II-620a			2.5.в			419	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18B97		8	EAAK DBBB						368	702-41									420	
18B98		8	EADC ACCQ	5546 				840-B1 	306	701-06									421	
18B99		8	GABB AABE											B077		4.1.o		✓		
18B9A		8	GABB ACCQ	5549	1050-B5 	788-B3	1164-C5	840-B2	372			301	II-605a II-633	B179		8.6.н[!]		✓	422	
18B9B		8	GABB BAJC	5547					402	703-25						7.1.ф	V-5* 		423	Y
18B9C		8	GABB BEAA	5553 				844-A2 	374[!]									✓	424	
18B9D		8	GABB BFAA											B324		14.4.и				Y
18B9E		8	GABB CBEA	5557 	1048-A3	785-C1	1162-C2			702-46	5190[!]	293	II-593a 					✓	425	
18B9F		8	GABB CCQO	5558	1050-C3 	788-C1	1164-C7		375	702-47 			II-648b						426	
18BA0		8	GABB DCBB	5561	1050-C2	788-B5		843-B2	371	702-43		287	II-602					✓	427	
18BA1		8	GABB EABE													4.1.т 		✓		
18BA2		8	GABB EABF	5571 					373	702-45 		273 	II-621b			14.1.г		✓	428	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BA3	爹	8	GBBB CCCQ	5572	1050-B4	788-B2	1164-C4	844-A4	377	702-48									429	
18BA4	爻	8	KDDC CQBE	5574					367	702-39			II-623b	B090					430	Y
18BA5	爹	8	KDDD CCCQ											B213			S-10*			
18BA6	爿	8	LBOE ABBB	5576	1051-B1		1135-C1‡		378	702-49		159b	II-650			3.4.в		✓	431	
18BA7	爿	9	AABB BABE A													4.6.в		✓		
18BA8	爻	9	AABB BACC Q	5581						703-26		291						✓	432	
18BA9	爻	9	AACC CQCC Q	5582					394	703-13			II-622b'						433	
18BAA	爿	9	ABBB BBEA A	5583	1052-A2	790-A1			399	703-18			II-612b						434	
18BAB	爿	9	ABBB CCCQ B	5585						703-19			II-635c						435	Y
18BAC	爿	9	ABBB CQBE A	5587					400			017d	II-634a					✓	436	
18BAD	爿	9	ABBB CQBF A											B315		14.2.p				Y
18BAE	爿	9	ABBB KDBB B	5590	1052-B5	790-C1	1127-A1‡		398	703-17		017c	II-643			3.2.г		✓	437	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiāománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BAF	𠘨	9	ABEA ACCC Q	5606	1052-A3	790-A2	1166-A1	843-C1	396	703-15			II-624			9.10.к		✓	438	
18BB0	𠘨	9	ABFA ACCC Q									305		B231 B233	146	9.13.б		✓		
18BB1	𠘩	9	AKDB OAEA A											B145		5.3.в				
18BB2	𠘪	9	BAEA AABB B	5627					411	703-30									439	
18BB3	𠘫	9	CCCQ ABBB A	5628	1052-C1	790-C2			412	703-31			II-631a			1.3.и		✓	440	
18BB4	𠘬	9	DABD CGCC Q	5632	1051-B2	789-B1	1102-B1‡		390	703-10			II-632			10.4.л			441	Y
18BB5	𠘭	9	DCAA BEAA A	5639	1051-C3	789-C1	1165-B3	844-B2	383	703-03									442	
18BB6	𠘮	9	DCAB ABFA A											B325		14.4.e				
18BB7	𠘯	9	DCAB ABFA A	5636	1051-C6	789-C4	1165-C2	844-C3*	385	703-05	1726	280	II-635a	C009				✓	443	
18BB8	𠘰	9	DCAB CCQC Q										II-642b						444	
18BB9	𠘱	9	DCAB EACC Q					844-C2	384											
18BBA	𠘲	9	DCAD CBCC Q	5650	1051-C1	789-B2	1165-B2		382	703-02			II-634b						445	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiǎománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BBB		9	DCBCCCQCQ	5659					393			245						✓	446	
18BBC		9	DCBOEABBB	5660	1052-A1	789-C6	1138-C1[‡]		392	703-12									447	
18BBD		9	DCGABBBBA	5661	1050-A11	788-A5	1165-B1	844-C1	386	703-06	2619[!]	300	II-623a	A006		1.5 1.5.a		✓	448	Y
18BBE		9	DCGABBCCQ		1051-C2	789-B3	1164-A5		388	703-08			II-636	B196			P-5	✓	449	
18BBF		9	DCGABBCCQ	5652[?]	1049-C4	787-B5				703-07		299		B199				✓	450	Y
18BC0		9	DCGABCCCQ											B215						
18BC1		9	DCGQQCCCQ	5713	1051-C7	789-C5		844-B4	389	703-09		303	II-638	B195	135A	8.13.б	P-6[‡]	✓	451	
18BC2		9	EAABKDBBB							703-20										Y
18BC3		9	EAAJCDABE	5665					426	703-45			II-664						452	Y
18BC4		9	EAAKDBBBB	5663															453	
18BC5		9	EABECCCQA	5679	1052-B2	790-B2	1165-C4	845-A2	401	703-21		266	II-641			1.1.г		✓	454	
18BC6		9	EACBECCCQ	5681	1052-B1	790-B1	1165-C3	845-A3	408[?]	703-29			II-646b[!]	B251				✓	455	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BC7	爨	9	EACC QCCC Q	5684 爨					409 爨	703-28 爨			II-639a 爨			10.10.в 爨	U-6 爨		456	Y
18BC8	鼤	9	EADC BFAA C											B340 鼤						
18BC9	鼾	9	GABB ABEA A	5670 鼾	1052-B3 鼾	790-B3	1166-A2 鼾	844-C5 鼾	403 鼾	703-22 鼾		290 鼾	II-646a 鼾			4.7.д 鼾		✓	457	
18BCA	麐	9	GABB BACC Q	5667 麐	1052-B4 麐	790-B4	1166-B1 麐	845-A1 麐	406 麐	702-44 麐				B178 麐				✓	458	
18BCB	齉	9	GABB CBEA A	5671 齉	1050-C1 齉	788-B4	1164-C6 1165-A4 齉 齉	844-C6 齉	407 齉	703-27 齉	5191 齉	294 齉	II-639b 齉	B119 齉		4.8.e 齉		✓	459	Y
18BCC	麐	9	GABB EACC Q	5676 麐				843-B1 麐	405 麐	703-24 麐			II-622c[1] 麐	B184 麐		8.9.y 麐		✓	460	
18BCD	麤	9	GABB GABB A	5674 麤					404 麤	703-23 麤			II-620b 麤			1.2.б 麤			461	Y
18BCE	鱻	9	GCCQ ABBB A	5688 鱻					410 鱻										462	
18BCF	爨	10	AABB BCCQ CQ	5692 爨					420 爨	703-38 爨									463	
18BD0	鬰	10	AABB BKDB BB	5689 鬰					419 鬰	703-37 鬰			II-659b 鬰			3.2.д 鬰			464	Y
18BD1	龖	10	AACC CQDC AB	5693 龖					421 龖	703-39 龖									465	
18BD2	鸝	10	ABBB ACCC QB	5694 鸝					424 鸝	703-43 鸝									466	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BD3		10	ABBB GBAA AB	5695 					425	703-44									467	
18BD4		10	ABEA AABB BA	5696 					423	703-41		306 	II-640 						468	
18BD5		10	ABFA AABB BA		1052-C5 	791-A2	1166-B4	845-B1								1.3.п		✓		Y
18BD6		10	ABED CABC CQ	5702 	1053-A1	791-A3	1166-B5 	845-B2 	422	703-40	0469		II-649b[1]	B248		4.1.ц 			469	Y
18BD7		10	DABE AACC CQ	5705 	1052-C2	790-C3	1166-B2 	845-A4[‡] 	417	703-36						9.10.м 		✓	470	
18BD8		10	DABF AACC CQ					845-A4[†] 				309		B232				✓		
18BD9		10	DCAA BBBB EA	5708 	1052-C4 	791-A1			415 	703-34 									471	
18BDA		10	DCEA BECC CQ	5720 	1052-C3 	790-C4	1166-B3 	845-A5 	413	703-32	2501	265	II-653					✓	472	Y
18BDB		10	DCGA BBBA AB	5719 					414 	703-33			II-657b						473	
18BDC		10	DCGA BBBC CQ				1165-C1	844-B3 	387					B200		8.10.д			474	
18BDD		10	EACC QABB BA	5729 					431	704-04						1.3.ж			475	Y
18BDE		10	EACG ABCC CQ	5727 						704-05		317 						✓	476	Y

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BDF	𠦂	10	GABB AABC CQ	5731					429	704-02			II-656						477	
18BE0	𠦄	10	GABB CCQC CQ	5733					430	704-03			II-649a			10.11.e	U-3*		478	
18BE1	𠦅	10	GABB DCBA AB	5734					428	704-01			II-648a						479	
18BE2	𠦆	10	GABB DCGC CQ	5735					427	703-46			II-652b II-645			10.4.п			480	Y
18BE3	𠦌	11	AABB BAAB BBA	5738					434	704-08		295*	II-663[1]			1.4 1.4.a		✓	481	Y
18BE4	𠦍	11	AABB BBAE CCQ	5742					435	704-09			II-654						482	Y
18BE5	𠦎	11	AABB BCCQ CCQ	5745					436	704-10			II-657a[1]						483	Y
18BE6	𠦏	11	AABB BDCG CCQ	5747					433	704-07									484	Y
18BE7	𠦐	11	AABB BECC CQA	5749	1053-B2	791-B3	1166-C3	845-B4	439	704-14			II-651a II-651b			1.1.в			485	Y
18BE8	𠦑	11	ABBB AABC CBB	5752					440	703-42[1]									486	
18BE9	𠦒	11	ABEA ADCB CCQ	5753					437	704-11		307	II-652a					✓	487	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BEA		11	ABFA ADCB CCQ		1053-B1	791-B2	1166-C2	845-B3										✓		Y
18BEB		11	ABGQ BEAA BBB	5755					438	704-12									488	
18BEC		11	DACC CQBC CCQ	5757	1053-A2	791-A4	1094-C3‡		432	704-06			II-658a						489	
18BED		11	DCAC CQAB BBA	5758	1053-B3	791-B4‡	1137-C1‡		416	703-35		235b	II-655a					✓	490	
18BEE		11	EAAJ CHDD BBE																491	
18BEF		11	GABB BBEC CCQ	5761					442	704-15									492	Y
18BF0		11	KDDB AEDA CCQ	5763					441	704-13			II-666b!						493	
18BF1		12	ABEC CCQC CQCQ	5764	1053-C3	791-C1	1166-C5	845-B5	446	704-19		267	II-665b!					✓	494	Y
18BF2		12	DABA BBBK DBBB	5766	1053-C1	791-B5	1102-B2‡		445	704-18			II-661b						495	Y
18BF3		12	DCGA BBBB EAAA	5768!	1053-A3a	791-B1a			444										496	
18BF4		12	DCGA BBBB FAAA		1053-A3b	791-B1b	1166-C1							B344		14.4.ц		✓		Y
18BF5		12	DCGA BBBB FAAA							704-17			II-655b	C010					497	

Code Point	Glyph	Stroke Count	Stroke Order	Hán Xiàománg 2004	Lǐ Fànwén 2008	Lǐ Fànwén 2006	Lǐ Fànwén 1997	Lǐ Fànwén 1986	Nakajima 2000	Shǐ Jīnbō 1983	Sofronov 1968	Nishida 1966	Nevskij 1960	Kyčanov & Arakawa 2006	Grinstead 1972	Kepping 1969	Kolokolov & Kyčanov 1966	Nishida Component	N4325 Radical	See Note?
18BF6		12	DCGA BBBD CBOE	5773					443	704-16			II-666a			5.2.и			498	Y
18BF7		12	EAAC CCQB CCCQ	5771	1053-C2	791-B6	1166-C4		447	704-20			II-658b						499	Y
18BF8		12	GABB DCBB EABF	5776					448	704-21			II-661a						500	Y
18BF9		13	CCCQ ABEA ACCC Q	5778				845-B6	451	704-23		313	II-659c			9.10.л		✓	501	
18BFA		13	DCGA BBBC CQAB E																502	
18BFB		13	DCGA BBBC CQAB F	5780					450	704-22			II-659a[1]						503	
18BFC		13	DCGA BBBO CAAA B	5781					449				II-662a[1]						504	
18BFD		13	EAEA BECC QBCC Q											B247		4.4.д				Y
18BFE		16	DCGA BBBC CQAA BCCQ	5782			1166-C6		452	704-24			II-660						505	Y

Hán Xiǎománg 2004. References are the four-digit character code for the first character with this radical, as given in the table of radicals on pages 11–13 (see figs. 14a–14c).

Lǐ Fànwén 2008. References are to the page number, column (A, B, or C) and relative position in column where the radical starts in the radical index on pages 976–1053 (e.g. 981-B2 is the second radical on column B of page 981). In a few cases the radical is listed in the table of radicals on pages 973–975 (see figs. 17a–17c), but has been inadvertently omitted from the actual radical index. Where two or more forms of the same basic radical are given, they are distinguished by lowercase letters (e.g. 984-A1a and 984-A1b).

Lǐ Fànwén 2006. References are to the page number, column (A, B, or C) and relative position in column where the radical starts in the radical index on pages 699–799 (e.g. 705-B2 is the second radical on column B of page 705). In a few cases the radical is listed in the table of radicals on pages 696–698, but has been inadvertently omitted from the actual radical index. Where two or more forms of the same basic radical are given, they are distinguished by lowercase letters (e.g. 708-C1 and 708-C1b). Glyphs for this source are not given in the Source Mapping Table.

Lǐ Fànwén 1997. References are to the page number, column (A, B, or C) and relative position in column where the radical starts in the radical index on pages 1091–1166 (e.g. 1096-C3 is the third radical on column C of page 1096). In a few cases the radical is listed in the table of radicals on pages 1088–1090 (see figs. 13a–13c), but has been inadvertently omitted from the actual radical index. Where two or more forms of the same basic radical are given, they are distinguished by lowercase letters (e.g. 1099-B1a and 1099-B1b).

Lǐ Fànwén 1986. References are to the page number, column (A, B, or C) and relative position in column where the radical starts in the radical index on pages 771-845 (e.g. 794-C2 is the second radical on column C of page 794). Where two or more forms of the same basic radical are given, they are distinguished by lowercase letters (e.g. 789-A2a and 789-A2b). The table of radicals on pages 769–770 is given in figs. 12a–12b.

Nakajima 2000. References are the radical numbers given on pages 717–722 (see figs. 16a–16f).

Shǐ Jīnbō 1983. References are to the page number and relative position on the page of this radical in the radical index on pages 674–704 (e.g. 686-17 is the 17th radical on page 686). The table of radicals on pages 671–673 is given in figs. 11a–11c.

Sofronov 1968. References are the four-digit character code for the first character with this radical, as given in the table of radicals on pages 276–278 (see figs. 8a–8c).

Nishida 1966. References are the three-digit radical codes given on pages 305–308 (see figs. 6a–6d) and 506–507.

Nevskij 1960. References are to the volume (I or II) and page number where the first character with this radical occurs, as indicated in the radical index on vol.II pages 669–677 (see figs. 5a–5i). If two or more radicals share the same page number they are distinguished by lowercase letters (e.g. I-260a and I-260b).

Note that the radical glyphs pages 669–677 are not in Nevskij's hand, and are very poorly written, with many mistakes not found in Nevskij's holograph manuscript.

Kyčanov & Arakawa 2006. References are the radical code given on pages 2–7 (see figs. 15a–15f). 'A' numbers are radicals that occur at the bottom, 'B' numbers are radicals that occur at the right side, 'C' numbers are radicals that occur at the left side extending along the bottom, and 'D' numbers are radicals that occur at the top extending down both sides.

Grinstead 1972. References are to the page number and relative position on the page of the start of characters with this radical on pages 72–151 (e.g. 150C is the third radical on page 150). The table of radicals on page 39 is given in fig. 10.

Kepping 1969. References are the alphanumeric code indicated in the grids on pages 195–203 (see figs. 9a–9i).

Kolokolov & Kyčanov 1966. References are the alphanumeric code indicated in the grid on page 23 (see fig. 7). In some cases the radical shown in the grid on page 23 differs significantly from the form of radical given in the character list on pages 24–51. In addition, some of the radicals on page 23 are subdivided into more than one radical form on pages 24-51, in which case the different forms of the radical are differentiated by lowercase letters.

Key to symbols

* An asterisk after the reference number indicates that the radical glyph in the main body of the index is different to the radical glyph given in the table of radicals. The first glyph after the reference number is the glyph given in the radical table, and the second glyph is the glyph given in the actual index.

† A dagger after the reference number indicates that the radical occurs in the table of radicals but not in the main body of the radical index.

‡ A double dagger after the reference number indicates that the radical occurs in the main body of the radical index but not in the table of radicals.

? A question mark after the reference number indicates that the radical glyph is unclear, and consequently the mapping given is uncertain.

! An exclamation mark after the reference number indicates that the actual glyph shape of the radical given in the source is incorrect (e.g. the glyph has a missing stroke or an extraneous stroke).

Notes on individual radicals

1890F. Kepping radical, also an elementary component used in IDS descriptions.

18913. An elementary component used in IDS descriptions.

18915. An elementary component used in IDS descriptions of non-encoded Kepping radicals (7.2.б and 15.5.б) and Kolokolov & Kyčanov radicals (F-6, J-5, O-3 and S-3).

18918. An elementary component used in IDS descriptions of non-encoded Kepping radicals (9.10.з) and Kolokolov & Kyčanov radicals (T-1).

18919. An elementary component used in IDS descriptions of non-encoded Kepping radicals (8.1.ж, 8.1.з, 13.1.г).

1891B. An elementary component used in IDS descriptions.

1891C. An elementary component used in IDS descriptions of non-encoded Kepping radicals (6.1.т).

1891F. Nishida radical, left part of 18A54.

18920. An elementary component used in IDS descriptions of non-encoded Kepping radicals (8.1.з and 10.13).
18921. Nishida radical, left part of 18AE0.
18935. An elementary component used in IDS descriptions.
18945. An elementary component used in IDS descriptions.
18952. An elementary component used in IDS descriptions of non-encoded Kepping radicals (4.2.a).
18954. An elementary component used in IDS descriptions. Also written as AAB or DDB.
18964. An elementary component used in IDS descriptions.
18965. Kepping radical, also an elementary component used in IDS descriptions.
18967. Grinstead radical, also an elementary component used in IDS descriptions.
1897D. An elementary component used in IDS descriptions.
18985. Grinstead radical, also an elementary component used in IDS descriptions.
18987. Kepping radical, also an elementary component used in IDS descriptions.
1898D. An elementary component used in IDS descriptions.
18992. Nevskij radical, also an elementary component used in IDS descriptions.
18993. Radical corresponding to character L1886.
189BE. Kepping radical, also an elementary component used in IDS descriptions.
189C1. An elementary component used in IDS descriptions.
189C6. Nishida radical, top left of L0906.
189D4. An elementary component used in IDS descriptions.
189E1. An elementary component used in IDS descriptions. Also written as ABAAA, ABAAR or DABAAA.
189E9. Radical corresponding to character L0074.
189FC. Sofronov radical, a variant or mistake for 189FD.
189FE. Radical corresponding to character L1890.
189FF. An elementary component used in IDS descriptions.
18A04. An elementary component used in IDS descriptions of non-encoded Kepping radicals (8.2.o, 8.9.e, 11.3.в, 11.8.л).
18A07. An elementary component used in IDS descriptions.
18A10. Radical corresponding to character L2544.
18A15. Radical corresponding to character L3087.
18A25. An elementary component used in IDS descriptions.
18A34. Radical corresponding to character L5815.
18A36. Radical corresponding to character L4855.
18A37. Nishida radical, top part of L4872.
18A3B. Radical corresponding to character L4741.
18A4A. Nishida radical, top part of L0947.
18A4B. Distinguished from 18AC9 in Lǐ Fànwén 1986.
18A5B. Radical corresponding to character L1121.
18A5F. Radical corresponding to character L1426.
18A62. Radical corresponding to character L1500.
18A63. Radical corresponding to character L1513.
18A66. An elementary component used in IDS descriptions of non-encoded Kepping radicals (13.5.a and 13.5.б).
18A6E. Radical corresponding to character L0102.
18A72. Radical corresponding to character L4143.
18A77. Nishida radical, used for L1266.

18A78. Radical corresponding to character L0100.
18A86. Radical corresponding to character L4602.
18A87. Radical corresponding to character L4595.
18A89. Radical corresponding to character L1884.
18A8E. Radical corresponding to character L1887.
18AA7. Radical corresponding to character L5807.
18AAE. Radical corresponding to character L5806.
18AB1. Radical corresponding to character L5810.
18AB8. Radical corresponding to character L4675.
18ABC. Radical corresponding to character L4743.
18AC1. Lǐ Fànwén 1986 radical, equvalent to 18A38 plus one stroke from the following component of the character.
18AC7. Nishida radical, top part of L1549.
18AD6. Hán Xiǎománg radical, equvalent to 18A48 plus one stroke from the following component of the character.
18AE5. Radical corresponding to character L0993.
18AF2. Radical corresponding to character L0036.
18AFC. Radical corresponding to character L0150.
18AFF. Kepping radical, also an elementary component used in IDS descriptions.
18B00. An elementary component used in IDS descriptions.
18B1D. Radical corresponding to character L5814.
18B21. An elementary component used in IDS descriptions.
18B27. Radical corresponding to character L4946.
18B2F. Radical corresponding to character L4841.
18B32. Radical corresponding to character L5053.
18B38. Radical corresponding to character L1148.
18B3C. Radical corresponding to character L1141.
18B3E. Radical corresponding to character L1501.
18B47. Radical corresponding to character L1153.
18B4B. Radical corresponding to character L1043.
18B5A. Radical corresponding to character L4274.
18B60. Radical corresponding to character L4554.
18B65. Radical corresponding to character L0005.
18B6F. Radical corresponding to character L3819.
18B73. Radical corresponding to character L4674.
18B7E. Radical corresponding to character L4948.
18B80. Radical corresponding to character L5036.
18B84. Kepping radical, also an elementary component used in IDS descriptions.
18B87. Radical corresponding to character L4856.
18B93. Radical corresponding to character L4859.
18B94. Nishida radical, top and left parts of L0788.
18B9B. Radical corresponding to character L1218.
18B9D. Radical corresponding to character L1427.
18BA4. Radical corresponding to character L1224.
18BAB. Radical corresponding to character L4423.
18BAD. Radical corresponding to character L4214.
18BAE. Radical corresponding to character L4425.
18BB4. Radical corresponding to character L3823.

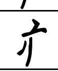
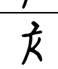
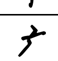
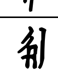
18BBA. Radical corresponding to character L4797.
18BBD. Radical corresponding to character L4672.
18BBF. Radical corresponding to character L4861.
18BC2. Shǐ Jīnbō radical, a variant of Z8B97 with an extra stroke.
18BC3. Radical corresponding to character L1245.
18BC6. Radical corresponding to character L1034.
18BC7. Radical corresponding to character L1142.
18BCB. Radical corresponding to character L1475.
18BCD. Radical corresponding to character L0902.
18BD0. Radical corresponding to character L0151.
18BD5. Radical corresponding to character L0001.
18BD6. Radical corresponding to character L0031.
18BDA. Radical corresponding to character L4777.
18BDD. Radical corresponding to character L0900.
18BDE. Radical corresponding to character L0527.
18BE2. Radical corresponding to character L1156.
18BE3. Radical corresponding to character L0003.
18BE4. Radical corresponding to character L0046.
18BE5. Radical corresponding to character L0118.
18BE6. Radical corresponding to character L0063.
18BE7. Radical corresponding to character L0002.
18BEA. Radical corresponding to character L0045.
18BEF. Radical corresponding to character L1035.
18BF1. Radical corresponding to character L0039.
18BF2. Radical corresponding to character L3830.
18BF4. Radical corresponding to character L4882.
18BF6. Radical corresponding to character L5037.
18BF7. Radical corresponding to character L1338.
18BF8. Radical corresponding to character L0930.
18BFD. Radical corresponding to character L1040.
18BFE. Radical corresponding to character L4995.

9. Non-encoded Radicals

9.1 Non-encoded radicals in Sofronov 1968

Code	Glyph	IDS Sequence
0001		⿱二一
0041		⿱二丶
0051		⿱二丿
0059		⿱二𠂉
0076		⿱二𠂇
0163		⿱丗一
0187		⿱丗丨
0200		⿱丗丶
0209		⿱丗丿
0220		⿱丗𠂉
0237		⿱丗𠂇
0473		⿰反一
0492		⿰反丨
0500		⿰反丶
0529		⿰反丿
0540		⿰反𠂉
0560		⿰反𠂇
0675		⿱艹一
0728		⿱艹丨
0757		⿱艹丶
0837		⿱艹丿
0931		⿱艹𠂉
0994		⿱艹𠂇
1055		⿱一丶
1070		⿱一丿
1094		⿱一𠂉
1183		⿱一𠂇

Code	Glyph	IDS Sequence
1228		⿰丨一
1344		⿰丨一
1372		⿰丨丨
1374		⿰丨丶
1418		⿰丨ノ
1437		⿰丨フ
1487		⿰丨㇀
1496		⿰丨丶
1567		⿰丨ノ
1596		⿰丨フ
1658		⿰丨㇀
1726		⿱⺍廾
1772		⿱⺍一
1893		⿰⺥一
1905		⿰⺥丨
1906		⿰⺥フ
1919		⿰⺥㇀
1937		⿱⺍丶
1983		⿱⺍ノ
2051		⿱⺍フ
2111		⿱⺍㇀
2170		⿱⺌一
2357		⿱⺌⺌
2360		⿱⺌亠
2446		⿱⺍フ儿
2478		⿱⺍丨
2562		⿱⺮丨
2569		⿱⺮丶
2577		⿱⺮ノ
2588		⿱⺮フ

Code	Glyph	IDS Sequence
2598		⿱[illegible]㇛
2641		⿰[illegible]一
2695		⿰[illegible]丨
2719		⿰[illegible]㇔
2742		⿰[illegible]㇒
2767		⿰[illegible]㇇
2804		⿰[illegible]㇛
2863		⿱丷㇛
2873		⿰[illegible]一
2874		⿰[illegible]丨
2876		⿰[illegible]㇒
2887		⿰[illegible]㇇
2889		⿰[illegible]㇛
2925		⿸广一
2932		⿸广丨
2935		⿸广㇔
2942		⿸广㇒
2949		⿸广㇇
2952		⿸广㇛
2964		⿱亠[illegible]
3027		⿱亠㇒
3038		⿱亠㇇
3043		⿱亠㇛
3197		⿰[illegible]一
3212		⿰[illegible]丨
3221		⿰[illegible]㇔
3244		⿰[illegible]㇒
3263		⿰[illegible]㇇
3294		⿰[illegible]㇛
3344		⿰夂⿱一一

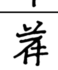
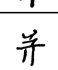
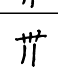
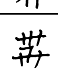
Code	Glyph	IDS Sequence
3390		⿰纟⿱一丨
3482		⿰纟⿱一㇔
3484		⿰纟⿱一㇒
3487		⿰纟⿱一㇇
3498		⿰纟⿱一㇛
3508		⿰纟丨
3571		⿰纟[illegible]
3591		⿰纟[illegible]
3593		⿰纟⿱䒑一
3600		⿰纟⿱䒑丨
3628		⿰纟⿱䒑㇔
3631		⿰纟⿱䒑㇒
3635		⿰纟⿱䒑㇇
3638		⿰纟⿱䒑㇛
3641		⿰纟[illegible]
3643		⿰纟⿱丷一
3646		⿰纟⿱丷丨
3662		⿰纟⿱丷㇒
3663		⿰纟⿱丷㇇
3695		⿰纟⿱丷㇛
3696		⿰纟[illegible]
3790		⿰纟⿱ユ一
3812		⿰纟⿱ユ丨
3834		⿰纟⿱ユ㇔
3836		⿰纟⿱ユ㇒
3841		⿰纟⿱ユ㇇
3846		⿰纟⿱ユ㇛
3857		⿰纟[illegible]
3880		⿰纟[illegible]
3891		⿰纟[illegible]

Code	Glyph	IDS Sequence
3897		⿰ 纟 罒
3898		⿰ 纟 了
3905		⿰ 纟 半
3910		⿰ 纟 冂
3913		⿰ 纟 弓
3918		⿰ 纟 夂
3919		⿰ 纟 夂
3921		⿰ 纟 刃
3928		⿰ 纟 幺
4144		⿰ 纟 一
4176		⿰ 纟 丨
4204		⿰ 纟 丶
4232		⿰ 纟 丿
4259		⿰ 纟 ㇇
4313		⿰ 纟 𠂉
4458		⿱ 𠫓 丨
4525		⿱ 𠫓 丶
4545		⿱ 𠫓 丿
4667		⿱ 𠫓 ㇇
4706		⿱ 𠫓 𠂉
4875		⿱ 罒 丨
4895		⿱ 罒 丶
4934		⿱ 罒 丿
4961		⿱ 罒 ㇇
4978		⿱ 罒 𠂉
4991		⿰ 爻 一
5005		⿰ 爻 丨
5013		⿰ 爻 丶
5030		⿰ 爻 丿
5040		⿰ 爻 ㇇

Code	Glyph	IDS Sequence
5051		⿰[illegible]㇛
5056		⿱[illegible]一
5067		⿱[illegible]丨
5092		⿱[illegible]丿
5178		⿱[illegible]丨
5182		⿱[illegible]丿
5650		⿰[illegible]一
5674		⿰[illegible]丨
5680		⿰[illegible]丶
5714		⿰[illegible]丿
5734		⿰[illegible]㇇
5759		⿰[illegible]㇛

9.2 Non-encoded radicals in Kepping 1969

Code	Glyph	IDS Sequence
1.1.а		⿱一[illegible]
1.1.б		⿱[illegible][illegible]
1.2.а		⿰丨[illegible]
1.2.в		⿳[illegible][illegible][illegible]
1.3.а		⿱丨[illegible]
1.3.б		⿱[illegible][illegible]
1.3.в		⿱[illegible][illegible]
1.3.г		⿱[illegible][illegible]
1.3.д		⿱[illegible][illegible]
1.3.е		⿱[illegible][illegible]
1.3.з		⿱[illegible][illegible]
1.3.к		⿱[illegible][illegible]
1.3.л		⿱[illegible][illegible]
1.3.м		⿱[illegible][illegible]

Code	Glyph	IDS Sequence
1.3.н		⿱ 亠 匕 丗
1.3.о		⿱ 㔾 丗
1.3.р		⿱ 卌 [illegible]
1.3.с		⿱ 𠂤 丗
1.5.б		⿱ 亠 [illegible]
2.1.б		⿰ 干 丨
2.1.в		⿰ 羊 丨
2.1.г		⿰ 手 丨
2.1.д		⿱ 亠 ⿰ 手 丨
2.1.е		⿰ 手 丨
2.1.з		⿰ [illegible] 丨
2.1.и		⿰ 币 丨
2.1.к		⿰ 亓 丨
2.1.л		⿰ 㐱 丨
2.1.м		⿰ 夂 丨
2.1.о		⿰ 亥 丨
2.1.п		⿰ 亥 丨
2.1.с		⿰ 亥 丨
2.1.т		⿰ 亥 丨
2.1.ф		⿰ 亥 丨
2.1.ч		⿰ 彑 丨
2.3.б		⿱ 二 十
2.4.в		⿱ 丷 干
2.5.е		⿱ 丷 手
2.5.з		⿱ 丷 [illegible]
2.9.д		⿻ 丨 彡
3.1.в		⿱ 䒑 川
3.1.д		⿱ 卌 川
3.1.з		⿱ 卌 丌
3.1.о		⿱ 卌 丏

Code	Glyph	IDS Sequence
3.1.п		⿻丨二
3.2.б		
3.3.д		⿱艹丙
3.4.а		⿱⺮艹
3.4.б		⿱⺕艹
3.4.г		⿱𠂇艹
3.4.д		⿱𠂆艹
3.4.е		⿱𠂉艹
3.4.ж		⿱乚艹
3.4.з		⿱𠃌艹
4.2		⿰𠂇冂
4.2.а		⿰丰𠂇冂
4.3.б		⿰亠冂
4.4.г		⿰爻巾
4.6.г		⿱𠂉幵
4.6.д		⿱二幵
4.6.п		⿱𠂤幵
4.7.г		⿱艹耳
4.7.н		⿱亠冓
4.8.б		⿱亠肴
4.8.в		⿱二肖
4.8.г		⿱𠦂肴
4.8.д		⿱𠂤肴
4.9. д		⿱𠂢耳
5.1.в		⿻卜丿
5.2.г		⿱丿氺
5.2.е		⿱二氺
5.2.з		⿱艹氺
5.2.к		⿱𠂤氺
5.3		⿻氺一

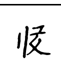
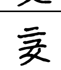
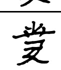
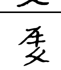
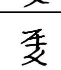
Code	Glyph	IDS Sequence
5.3.a		⿻丬一
5.3.г		⿱艹⿰丬丬
5.3.д		⿱亠⿰丬丬
5.4		⿱丿⿰丬丬
5.4.a		⿱丿⿰丬丬
5.4.г		⿱艹⿰丬丬
5.4.д		⿱𠂉⿰丬丬
6.1.в		⿰冂彐
6.1.г		⿰冂彐
6.1.д		⿰冂彐
6.1.е		⿰冂彐
6.1.ж		⿰冂彐
6.1.з		⿰冂彐
6.1.и		⿰冂彐
6.1.к		⿰冂彐
6.1.л		⿰冂彐
6.1.м		⿰冂彐
6.1.н		⿰冂彐
6.1.о		⿰冂彐
6.1.п		⿰冂彐
6.1.р		⿰冂彐
6.1.с		⿱二彐
6.1.т		⿱丷彐
6.1.у		⿱艹彐
6.1.ф		⿱丷彐
6.3.б		⿰冂夂
6.3.в		⿰冂夂
6.3.г		⿰冂夂
6.3.д		⿰冂夂
6.3.е		⿰冂夂

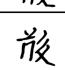
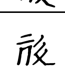
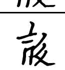
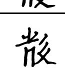
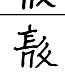
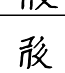
Code	Glyph	IDS Sequence
6.3.ж		⿰ 夂 彡
6.3.з		⿰ 亻 彡
6.4.а		⿰ 丨 彡
6.4.б		⿱ 亠 彡
6.4.в		⿱ 𠂇 彡
6.4.г		⿱ 二 彡
6.4.д		⿱ 艹 彡
6.4.е		⿱ 丹 彡
6.4.ж		⿱ 夂 彡
6.5.б		⿰ 冂 彡
6.5.в		⿰ 月 彡
6.5.г		⿰ 夂 彡
6.5.д		⿰ 夂 彡
6.5.е		⿰ 夂 彡
6.5.ж		⿰ 爻 彡
6.5.з		⿰ 爻 彡
6.5.и		⿰ 反 彡
6.5.к		⿰ 老 彡
6.5.л		⿰ 网 彡
6.6.б		⿱ 二 彡
6.6.в		⿱ 艹 彡
6.6.г		⿱ 冊 彡
7.1.б		⿰ 冂 犭
7.1.в		⿰ 幵 犭
7.1.г		⿰ 月 犭
7.1.д		⿰ 冈 犭
7.1.е		⿰ 犭 犭
7.1.ж		⿰ 夂 犭
7.1.з		⿰ 夂 犭
7.1.и		⿰ 夂 犭

Code	Glyph	IDS Sequence
7.1.к	[illegible]	⿰ [illegible] [illegible]
7.1.м	[illegible]	⿰ 刂 [illegible]
7.1.н	[illegible]	⿲ 干 丨 [illegible]
7.1.о	[illegible]	⿰ [illegible] [illegible]
7.1.п	[illegible]	⿰ [illegible] [illegible]
7.1.р	[illegible]	⿰ [illegible] [illegible]
7.1.х	[illegible]	⿱ [illegible] [illegible]
7.2.б	[illegible]	⿱ [illegible] [illegible]
7.2.ж	[illegible]	⿰ 丨 [illegible]
7.2.з	[illegible]	⿰ [illegible] [illegible]
7.2.и	[illegible]	⿰ [illegible] [illegible]
7.2.к	[illegible]	⿰ 月 [illegible]
7.2.л	[illegible]	⿰ [illegible] [illegible]
7.2.м	[illegible]	⿰ [illegible] [illegible]
7.2.н	[illegible]	⿰ [illegible] [illegible]
7.2.о	[illegible]	⿰ [illegible] [illegible]
7.2.п	[illegible]	⿰ [illegible] [illegible]
7.2.у	[illegible]	⿱ [illegible] [illegible]
8	㇏	丶
8.1.в	[illegible]	⿰ [illegible] [illegible]
8.1.г	[illegible]	?
8.1.д	[illegible]	⿱ 亠 ?
8.1.ж	交	⿱ 乂 乂
8.1.з	[illegible]	⿳ [illegible] 乂 乂
8.2.а	[illegible]	⿰ 丨 [illegible]
8.2.б	[illegible]	⿰ 亅 [illegible]
8.2.в	[illegible]	⿰ 丁 [illegible]
8.2.г	[illegible]	⿰ 干 [illegible]
8.2.д	[illegible]	⿰⿱ [illegible] 十 [illegible]
8.2.е	[illegible]	⿰ [illegible] [illegible]

Code	Glyph	IDS Sequence
8.2.ж		⿰𠂇攵
8.2.з		⿰丰攵
8.2.и		⿰川攵
8.2.к		⿰冂攵
8.2.л		⿰𣥂攵
8.2.м		⿰廾攵
8.2.н		⿰𠂆攵
8.2.о		⿰昜攵
8.2.п		⿰𠂤攵
8.2.р		⿰𣥂攵
8.2.с		⿰夂攵
8.2.т		⿰爻攵
8.2.у		⿰爻攵
8.2.ф		⿰夂攵
8.2.х		⿰𠙵攵
8.2.ц		⿰夂攵
8.2.ч		⿰彐攵
8.4.в		⿰𠂢爻
8.4.г		⿰𠂉爻
8.4.д		⿰爻爻
8.4.и		⿱艹夏
8.4.к		⿱一夏
8.5.б		⿰广攴
8.5.в		⿰𠂆攴
8.5.г		⿰𠂢攴
8.5.д		⿰𠂤攴
8.5.е		⿰川攴
8.5.ж		⿰亻攴
8.5.з		⿰冂攴
8.5.и		⿰𠂉攴

Code	Glyph	IDS Sequence
8.5.к		⿰[illegible]支
8.5.л		⿰[illegible]支
8.5.м		⿰[illegible]支
8.5.н		⿰[illegible]支
8.5.о		⿰[illegible]支
8.5.п		⿰[illegible]支
8.5.р		⿰[illegible]支
8.5.с		⿱[illegible]支
8.5.т		⿱卌支
8.5.у		⿱丷支
8.5.ф		⿱[illegible]支
8.6.в		⿰干犮
8.6.г		⿰[illegible]犮
8.6.д		⿰月犮
8.6.е		⿰[illegible]犮
8.6.ж		⿰[illegible]犮
8.6.и		⿱卌犮
8.6.к		⿱[illegible]犮
8.6.л		⿳丷[illegible][illegible]
8.6.о		⿳一[illegible]支
8.7.б		⿰干亥
8.7.в		⿰[illegible]亥
8.7.г		⿰[illegible]亥
8.7.д		⿰[illegible]亥
8.7.е		⿰月亥
8.7.ж		⿰[illegible]亥
8.7.з		⿰[illegible]亥
8.7.и		⿰[illegible]亥
8.7.к		⿰[illegible]亥
8.7.л		⿰[illegible]亥

Code	Glyph	IDS Sequence
8.7.м		⿰纟亥
8.7.н		⿱亼亥
8.8.б		⿰廾亥
8.8.в		⿰幺亥
8.8.г		⿱覀亥
8.9.б		⿰丬亥
8.9.в		⿰爿亥
8.9.г		⿰廾亥
8.9.д		⿰冉亥
8.9.е		⿰冊亥
8.9.ж		⿰片亥
8.9.з		⿰糸亥
8.9.и		⿰弓亥
8.9.к		⿰亥亥
8.9.л		⿰幺亥
8.9.м		⿰纟亥
8.9.н		⿰彐亥
8.9.р		⿰丬⿱亠亥
8.9.с		⿱丷亥
8.9.т		⿱二亥
8.9.ф		⿱覀亥
8.10		⿱手夂
8.10.a		⿱手夂
8.10.б		⿱卅夂
8.11		⿱一贝
8.11.a		⿱一贝
8.11.б		⿱廿贝
9.1.б		⿰丁夂
9.1.в		⿰亻夂
9.1.г		⿰干夂

Code	Glyph	IDS Sequence
9.1.д		⿰爯殳
9.1.е		⿰爯殳
9.1.ж		⿰冄殳
9.1.з		⿰丰殳
9.1.и		⿰爯殳
9.1.к		⿰冄殳
9.1.л		⿰羊殳
9.1.м		⿰龹殳
9.1.н		⿰⺊殳
9.1.о		⿰𦍌殳
9.1.п		⿰⿱亠丰殳
9.1.р		⿰丬殳
9.1.с		⿰才殳
9.1.т		⿰而殳
9.1.у		⿰乑殳
9.1.ф		⿰并殳
9.1.х		⿰丨殳
9.1.ц		⿰𠫓殳
9.2.а		⿰冂殳
9.2.б		⿰言殳
9.2.в		⿰亣殳
9.2.г		⿰肖殳
9.2.д		⿰亓殳
9.2.е		⿰言殳
9.2.ж		⿰肖殳
9.2.з		⿰𡿧殳
9.2.и		⿰壴殳
9.2.к		⿰冂殳
9.2.л		⿰言殳
9.2.м		⿰并殳

Code	Glyph	IDS Sequence
9.2.н		⿰ 𠂉 攵
9.2.о		⿰ 冒 攵
9.2.п		⿰ 秉 攵
9.2.р		⿰ 幵 攵
9.2.с		⿰ 并 攵
9.2.т		⿰ 青 攵
9.2.у		⿰ ⿱ 半 廾 攵
9.2.ф		⿰ 靑 攵
9.2.х		⿰ 𠂉 攵
9.2.ц		⿰ 冃 攵
9.2.ч		⿰ 羽 攵
9.3.а		⿰ 青 攵
9.3.б		⿰ 靑 攵
9.3.в		⿰ 幵 攵
9.3.г		⿰ 青 攵
9.3.д		⿰ 青 攵
9.3.е		⿰ 𠂤 攵
9.3.ж		⿰ 𣥂 攵
9.3.з		⿰ 禾 攵
9.3.и		⿰ 𣥂 攵
9.3.к		⿰ 𣥂 攵
9.3.л		⿰ 乡 攵
9.3.м		⿰ 彡 攵
9.3.н		⿰ 爻 攵
9.3.о		⿰ 交 攵
9.3.п		⿰ 交 攵
9.3.р		⿰ 亥 攵
9.3.с		⿰ 亥 攵
9.3.т		⿰ 爻 攵
9.3.у		⿰ 爻 攵

Code	Glyph	IDS Sequence
9.3.ф		⿰艮夊
9.3.х		⿰夊夊
9.3.ц		⿰亥夊
9.3.ч		⿰貝夊
9.4.а		⿰叐夊
9.4.б		⿰豕夊
9.4.в		⿰冬夊
9.4.г		⿰豕夊
9.4.д		⿰反夊
9.4.е		⿰几夊
9.4.ж		⿰言夊
9.4.з		⿰言夊
9.4.и		⿰纟夊
9.5.в		⿱罒夏
9.6.а		⿰丨亥
9.6.б		⿰千亥
9.6.в		⿰刂亥
9.6.г		⿰丹亥
9.6.д		⿰夊亥
9.8.б		⿱亠亥
9.8.в		⿱⺮亥
9.9.б		⿱卌夊
9.10.в		⿱艹貝
9.10.г		⿱䒑貝
9.10.д		⿱二貝
9.10.е		⿱卌貝
9.10.з		⿳䒑⿰人人貝
9.10.и		⿱共貝
9.12.б		⿱炏夊
9.13.в		⿱三夏

Code	Glyph	IDS Sequence
10.1.в		⿱丷爻
10.2.в		⿱亠叉
10.2.г		⿱覀叉
10.2.е		⿱卌叉
10.3.б		⿰丨夋
10.3.в		⿰亅夋
10.3.г		⿰亍夋
10.3.д		⿰亻夋
10.3.е		⿰彳夋
10.3.ж		⿰言夋
10.3.з		⿰丰夋
10.3.и		⿰木夋
10.3.к		⿰干夋
10.3.л		⿰扌夋
10.3.м		⿰手夋
10.3.н		⿰刂夋
10.3.о		⿰卌夋
10.3.п		⿰⺆夋
10.3.р		⿰瓦夋
10.3.с		⿰升夋
10.3.т		⿰月夋
10.3.у		⿰⺝夋
10.3.ф		⿰片夋
10.3.х		⿰糸夋
10.3.ц		⿰兼夋
10.3.ч		⿰与夋
10.4.а		⿰歹夋
10.4.б		⿰夂夋
10.4.в		⿰夊夋
10.4.г		⿰叉夋

Code	Glyph	IDS Sequence
10.4.д	[illegible]	⿰ [illegible] [illegible]
10.4.е	[illegible]	⿰ [illegible] [illegible]
10.4.ж	[illegible]	⿰ [illegible] [illegible]
10.4.з	[illegible]	⿰ [illegible] [illegible]
10.4.и	[illegible]	⿰ 反 [illegible]
10.4.к	[illegible]	⿰ [illegible] [illegible]
10.4.н	[illegible]	⿱ 䒑 [illegible]
10.4.о	[illegible]	⿱ 卌 [illegible]
10.7.б	[illegible]	⿱ 亠 [illegible]
10.9.в	[illegible]	⿱ [illegible] [illegible]
10.11.б	[illegible]	⿱ [illegible] [illegible]
10.11.в	[illegible]	⿱ 二 [illegible]
10.11.д	[illegible]	⿱ 亠 [illegible]
10.13	[illegible]	⿰ 丨 又
10.14.б	[illegible]	⿱ 一 [illegible]
10.14.в	[illegible]	⿱ [illegible] [illegible]
10.14.г	[illegible]	⿱ [illegible] [illegible]
10.14.е	[illegible]	⿱ 二 [illegible]
10.14.ж	[illegible]	⿱ [illegible] 丨 又
11.1.б	[illegible]	⿰ 彡 乚
11.1.в	[illegible]	⿰ [illegible] 乚
11.1.г	[illegible]	⿰ [illegible] 乚
11.1.д	[illegible]	⿰ 反 乚
11.1.е	[illegible]	⿳ [illegible] [illegible] 乚
11.1.ж	[illegible]	⿱ 一 乚
11.1.з	[illegible]	⿱ 䒑 乚
11.2.б	[illegible]	⿰ 丨 匕
11.2.в	[illegible]	⿰ 丁 匕
11.2.г	[illegible]	⿰ 干 匕
11.2.д	[illegible]	⿰ 羊 匕

Code	Glyph	IDS Sequence
11.2.е		⿰丰匕
11.2.ж		⿰耒匕
11.2.з		⿰耳匕
11.2.и		⿰聿匕
11.2.к		⿰肄匕
11.2.л		⿰臣匕
11.2.м		⿰丰匕
11.2.н		⿰幸匕
11.2.о		⿰羊匕
11.2.п		⿰羊匕
11.2.р		⿰爪匕
11.2.с		⿰爫匕
11.2.т		⿰芦匕
11.2.у		⿰禹匕
11.2.ф		⿰禹匕
11.2.х		⿰冂匕
11.2.ц		⿰乩匕
11.2.ч		⿰巾匕
11.3.а		⿰井匕
11.3.б		⿰月匕
11.3.в		⿰冉匕
11.3.г		⿰冂匕
11.3.д		⿰冉匕
11.3.е		⿰粛匕
11.3.ж		⿰禹匕
11.3.з		⿰劦匕
11.3.и		⿰劦匕
11.3.к		⿰劦匕
11.3.л		⿰劦匕
11.3.м		⿰㠯⺍劦匕

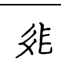
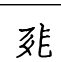
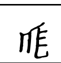
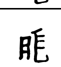
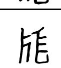
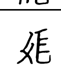
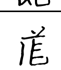
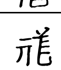
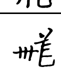
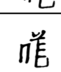
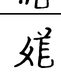
Code	Glyph	IDS Sequence
11.3.н		⿰𠂇匕
11.3.о		⿰𠂆匕
11.3.п		⿰𠂎匕
11.3.р		⿰𠂋匕
11.3.с		⿰𠂊匕
11.3.т		⿰𠂌匕
11.3.у		⿰𠂏匕
11.3.ф		⿰𠂐匕
11.3.х		⿰𠂑𠂊匕
11.3.ц		⿰𠂒匕
11.3.ч		⿰𠂓匕
11.4.а		⿰𠂔匕
11.4.б		⿰𠂕匕
11.4.в		⿰𠂖匕
11.4.г		⿰𠂗匕
11.4.д		⿰𠂘匕
11.4.е		⿰𠂙匕
11.4.ж		⿰𠂚匕
11.4.з		⿰𠂛匕
11.4.и		⿰𠂜匕
11.4.к		⿰𠂝匕
11.4.л		⿰𠂞匕
11.4.м		⿰𠂟匕
11.4.н		⿰𠂠匕
11.4.о		⿰𠂡匕
11.4.п		⿰𠂢匕
11.4.р		⿰𠂣匕
11.4.с		⿰𠂤匕
11.4.т		⿰𠂥匕
11.4.у		⿰𠂦匕

Code	Glyph	IDS Sequence
11.4.ф		⿰耂匕
11.4.х		⿰夂匕
11.5.а		⿰丨匕
11.5.б		⿰干匕
11.5.в		⿰羊匕
11.5.г		⿰丰匕
11.5.д		⿰丰匕
11.5.е		⿰⺶匕
11.5.ж		⿰⺶匕
11.5.з		⿰冂匕
11.5.и		⿰⺗匕
11.5.к		⿰⺙匕
11.5.л		⿰⺶匕
11.5.м		⿰月匕
11.5.н		⿰⺭匕
11.5.о		⿰⺭匕
11.5.п		⿰⺭匕
11.5.р		⿰⺭匕
11.5.с		⿰⺭匕
11.5.т		⿰⺭匕
11.5.у		⿰⺭匕
11.5.ф		⿰⺭匕
11.5.х		⿰⺭匕
11.5.ц		⿰⺭匕
11.5.ч		⿰⺭匕
11.6.а		⿰⺭匕
11.6.б		⿰⺭匕
11.6.в		⿰⺭匕
11.6.г		⿰⺭匕
11.6.д		⿰⺭匕

Code	Glyph	IDS Sequence
11.6.e		⿰ 𠂇 匕
11.6.ж		⿰ 𠂤 匕
11.6.з		⿰ 𠂢 匕
11.6.и		⿰ 𠂆 匕
11.6.к		⿰ 𠂋 匕
11.6.л		⿰ 𠂎 匕
11.6.м		⿰ 𠂏 匕
11.6.н		⿰ 𠂐 匕
11.6.о		⿰ 𠂑 匕
11.6.п		⿰ 𠂋 匕
11.6.р		⿰ 𠂊 匕
11.6.с		⿰ 𠂋 匕
11.6.т		⿰ 𠂌 匕
11.6.у		⿰ 𠂍 匕
11.6.ф		⿰ 𠂒 匕
11.6.х		⿰ 𠂓 匕
11.7.а		⿱ 彐 匕
11.7.в		⿱ 𠂉 匕
11.8.б		⿰ 丨 𠂉
11.8.в		⿰ 丰 𠂉
11.8.г		⿰ 丰 𠂉
11.8.д		⿰ 禹 𠂉
11.8.е		⿰ 冂 𠂉
11.8.ж		⿰ 冈 𠂉
11.8.з		⿰ 巾 𠂉
11.8.и		⿰ 廾 𠂉
11.8.к		⿰ 弁 𠂉
11.8.л		⿰ 昇 𠂉
11.8.м		⿰ 朱 𠂉
11.8.н		⿰ 歹 𠂉

Code	Glyph	IDS Sequence
11.8.о		⿰ 歹 匕
11.8.п		⿰ 𠂆 匕
11.8.р		⿰ 𠂇 匕
11.8.с		⿰ 𠂉 匕
11.8.т		⿰ 𠂋 匕
11.8.у		⿰ 𠂌 匕
11.8.ф		⿰ 𠂎 匕
11.8.х		⿰ 𠂐 匕
11.8.ц		⿰ 𠂑 匕
11.8.ч		⿰ 𠂒 匕
11.9.а		⿰ 𠂓 匕
11.9.б		⿰ 𠂔 匕
11.9.в		⿰ 𠂕 匕
11.10.в		⿱ 𠂢 匕
12.2.а		⿰ 丨 𠂤
12.2.б		⿰ 𠂆 𠂤
12.2.в		⿰ 丰 𠂤
12.2.г		⿰ 𠂇 𠂤
12.2.д		⿰ 𠂈 𠂤
12.2.е		⿰ 𠂉 𠂤
12.2.ж		⿰ 𠂊 𠂤
12.2.з		⿰ 𠂋 𠂤
12.2.и		⿰ 𠂌 𠂤
12.2.к		⿰ 𠂍 𠂤
12.2.л		⿰ 𠂎 𠂤
12.2.м		⿰ 𠂏 𠂤
12.2.н		⿰ 𠂐 𠂤
12.2.о		⿰ 𠂑 𠂤
12.2.п		⿰ 𠂒 𠂤
12.2.р		⿰ 𠂓 𠂤

Code	Glyph	IDS Sequence
12.2.с	[illegible]	⿰ [illegible] [illegible]
12.2.т	[illegible]	⿰ [illegible] [illegible]
12.2.у	[illegible]	⿱ [illegible] [illegible]
12.3.б	[illegible]	⿰ 丨 [illegible]
12.3.в	[illegible]	⿰ [illegible] [illegible]
12.3.г	[illegible]	⿰ [illegible] [illegible]
12.3.д	[illegible]	⿰ [illegible] [illegible]
12.3.е	[illegible]	⿰ [illegible] [illegible]
12.3.ж	[illegible]	⿰ [illegible] [illegible]
12.3.з	[illegible]	⿰ [illegible] [illegible]
12.3.и	[illegible]	⿰ [illegible] [illegible]
12.3.к	[illegible]	⿰ [illegible] [illegible]
12.3.л	[illegible]	⿰ [illegible] [illegible]
12.3.м	[illegible]	⿰ [illegible] [illegible]
12.3.н	[illegible]	⿰ [illegible] [illegible]
12.3.о	[illegible]	⿰ [illegible] [illegible]
12.3.п	[illegible]	⿰ [illegible] [illegible]
12.3.р	[illegible]	⿰ [illegible] [illegible]
12.3.с	[illegible]	⿰ [illegible] [illegible]
12.3.т	[illegible]	⿰ [illegible] [illegible]
12.3.у	[illegible]	⿰ [illegible] [illegible]
12.3.ф	[illegible]	⿰ [illegible] [illegible]
12.3.х	[illegible]	⿰ [illegible] [illegible]
12.3.ц	[illegible]	⿰ [illegible] [illegible]
12.4	[illegible]	⿱ [illegible] [illegible]
12.4.а	[illegible]	⿱ [illegible] [illegible]
12.4.б	[illegible]	⿱ [illegible] [illegible]
12.5.б	[illegible]	⿱ [illegible] [illegible]
12.5.в	[illegible]	⿱ [illegible] [illegible]
12.6.б	[illegible]	⿱ [illegible] [illegible]

Code	Glyph	IDS Sequence
12.6.в		⿳罒丷乇
13.1.б		⿰儿乇
13.1.в		⿰川乇
13.1.г		⿰⿵儿乂乇
13.1.д		⿰贝乇
13.1.е		⿰月乇
13.1.ж		⿰𠂆乇
13.1.з		⿰爻乇
13.1.и		⿰夊乇
13.1.к		⿰夊乇
13.1.л		⿰爻乇
13.1.м		⿰多乇
13.1.н		⿰爱乇
13.1.о		⿰反乇
13.1.п		⿰彶乇
13.2.б		⿰扌乇
13.2.в		⿰丰乇
13.2.г		⿰儿乇
13.2.д		⿰月乇
13.2.е		⿰𠂆乇
13.2.ж		⿰夊乇
13.2.з		⿰夊乇
13.2.и		⿰冬乇
13.2.к		⿰多乇
13.2.л		⿰反乇
13.3.а		⿰丨乇
13.3.б		⿰亓乇
13.3.в		⿰卌乇
13.3.г		⿰儿乇
13.3.д		⿰夊乇

Code	Glyph	IDS Sequence
13.5	[illegible]	⿱一[illegible]
13.5.а	[illegible]	⿱一[illegible]
13.5.б	[illegible]	⿱亠[illegible]
14.1.е	[illegible]	⿱[illegible]儿
14.1.ж	[illegible]	⿺几[illegible]
14.1.з	[illegible]	⿺几[illegible]
14.1.и	[illegible]	⿺[illegible]
14.1.к	[illegible]	⿺[illegible]
14.1.л	[illegible]	⿺[illegible]
14.2.в	[illegible]	⿱[illegible]
14.2.п	[illegible]	⿱[illegible]
14.2.ж	[illegible]	⿱[illegible]
14.2.з	[illegible]	⿱[illegible]
14.2.к	[illegible]	⿱[illegible]
14.2.л	[illegible]	⿱[illegible]
14.2.м	[illegible]	⿱[illegible]
14.2.с	[illegible]	⿱[illegible]
14.2.т	[illegible]	⿱[illegible]
14.3.г	[illegible]	⿺[illegible]
14.3.д	[illegible]	⿺[illegible]
14.4.г	[illegible]	⿱[illegible]
14.4.д	[illegible]	⿱[illegible]
14.4.з	[illegible]	⿱[illegible]
14.4.м	[illegible]	⿱一[illegible]
14.4.н	[illegible]	⿱[illegible]
14.4.о	[illegible]	⿱[illegible]
14.4.п	[illegible]	⿱[illegible]
14.4.с	[illegible]	⿱二[illegible]
14.4.ф	[illegible]	⿱[illegible]
14.4.х	[illegible]	⿱[illegible]

Code	Glyph	IDS Sequence
14.4.ч	[illegible]	⿺[illegible]夂
15.1.в	[illegible]	⿱[illegible][illegible]
15.2.б	[illegible]	⿰羊[illegible]
15.2.в	[illegible]	⿰[illegible][illegible]
15.2.г	[illegible]	⿰扌[illegible]
15.2.д	[illegible]	⿰礻[illegible]
15.2.е	[illegible]	⿰[illegible][illegible]
15.2.ж	[illegible]	⿰[illegible][illegible]
15.2.з	[illegible]	⿰[illegible][illegible]
15.2.и	[illegible]	⿰月[illegible]
15.2.к	[illegible]	⿰[illegible][illegible]
15.2.л	[illegible]	⿰[illegible][illegible]
15.2.м	[illegible]	⿰[illegible][illegible]
15.2.н	[illegible]	⿰[illegible][illegible]
15.2.о	[illegible]	⿰[illegible][illegible]
15.2.п	[illegible]	⿱亠[illegible]
15.2.р	[illegible]	⿱[illegible][illegible]
15.2.с	[illegible]	⿱卅[illegible]
15.2.т	[illegible]	⿱卌[illegible]
15.3.е	[illegible]	⿱[illegible][illegible]
15.5	[illegible]	⿺几く
15.5.б	[illegible]	⿱[illegible][illegible]
15.5.в	[illegible]	⿺[illegible]く
16.2.б	[illegible]	⿰千[illegible]
16.2.в	[illegible]	⿰礻[illegible]
16.2.г	[illegible]	⿰[illegible][illegible]
16.2.д	[illegible]	⿰[illegible][illegible]
16.2.е	[illegible]	⿰[illegible][illegible]
16.2.ж	[illegible]	⿰[illegible][illegible]
16.2.з	[illegible]	⿰[illegible][illegible]

Code	Glyph	IDS Sequence
16.2.и		⿰𠂇龰
16.2.к		⿰𠂇龰
16.2.л		⿰𠂇龰
16.2.м		⿰𠂇龰
16.2.н		⿰𠂇龰
16.2.о		⿰𠂇龰
16.2.п		⿰𠂇龰
16.2.р		⿰𠂇龰
16.3		⿰𠂇龰
16.3.а		⿰𠂇龰
16.3.б		⿰𠂇龰
16.3.в		⿰𠂇龰
16.3.г		⿰𠂇龰
17.1.б		⿰𠂇龰
17.1.в		⿰𠂇龰

9.3 Non-encoded radicals in Kolokolov & Kyčanov 1966

Code	Glyph	IDS Sequence
D-2		⿰𠂇龰
D-3		⿰𠂇龰
E-4		⿰𠂇龰
F-2		⿰𠂇龰
F-6		⿰𠂇龰
G-8		⿰𠂇龰
J-5		⿰𠂇龰
O-3		⿰𠂇龰
O-8		⿰𠂇龰
P-9		⿰𠂇龰
Rb1-1		⿰𠂇龰

Code	Glyph	IDS Sequence
Rb1-2		⿰干攵
Rb1-3		⿰犴攵
Rb1-4		⿰干攵
Rb1-5		⿰丰攵
Rb1-6		⿰丰攵
Rb1-7		⿰川攵
Rb1-8		⿰亻攵
Rb1-9		⿰片攵
Rb1-10		⿰𠂆攵
Rb1-11		⿰氺攵
Rb1-12		⿰矛攵
Rb1-13		⿰言攵
S-3		⿱𠂉攵
S-9		⿱厶攵
T-1		⿱一𠂉攵
U-5		⿱艹攵
V-7		⿱艹㚔
W-3		⿱？彡
W-6		⿱艹㚔
W-7		⿱艹㚔

10. Figures

Figure 5a: Nevskij 1960 page 669

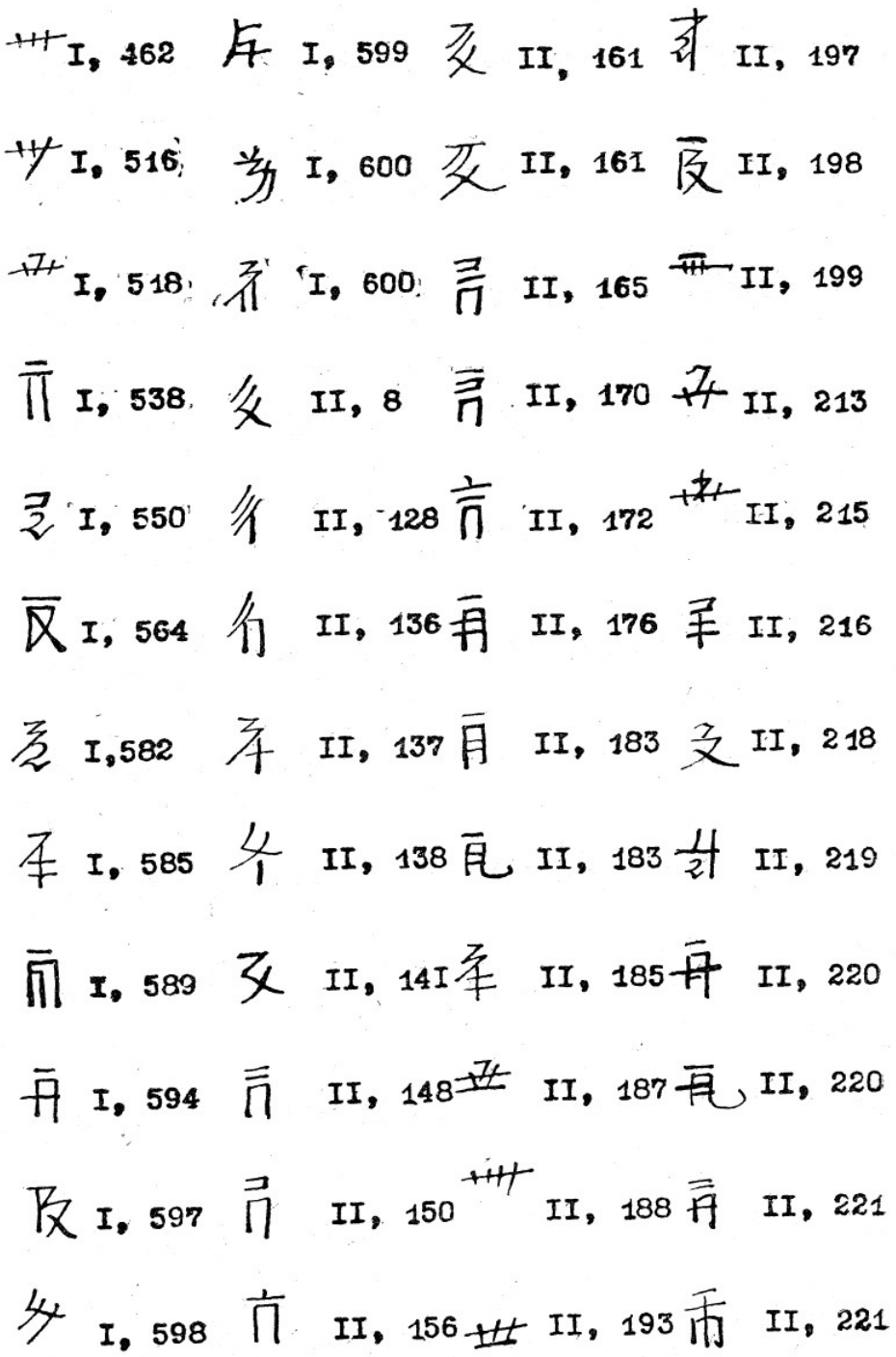


Figure 5b: Nevskij 1960 page 670

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Figure 5c: Nevskij 1960 page 671

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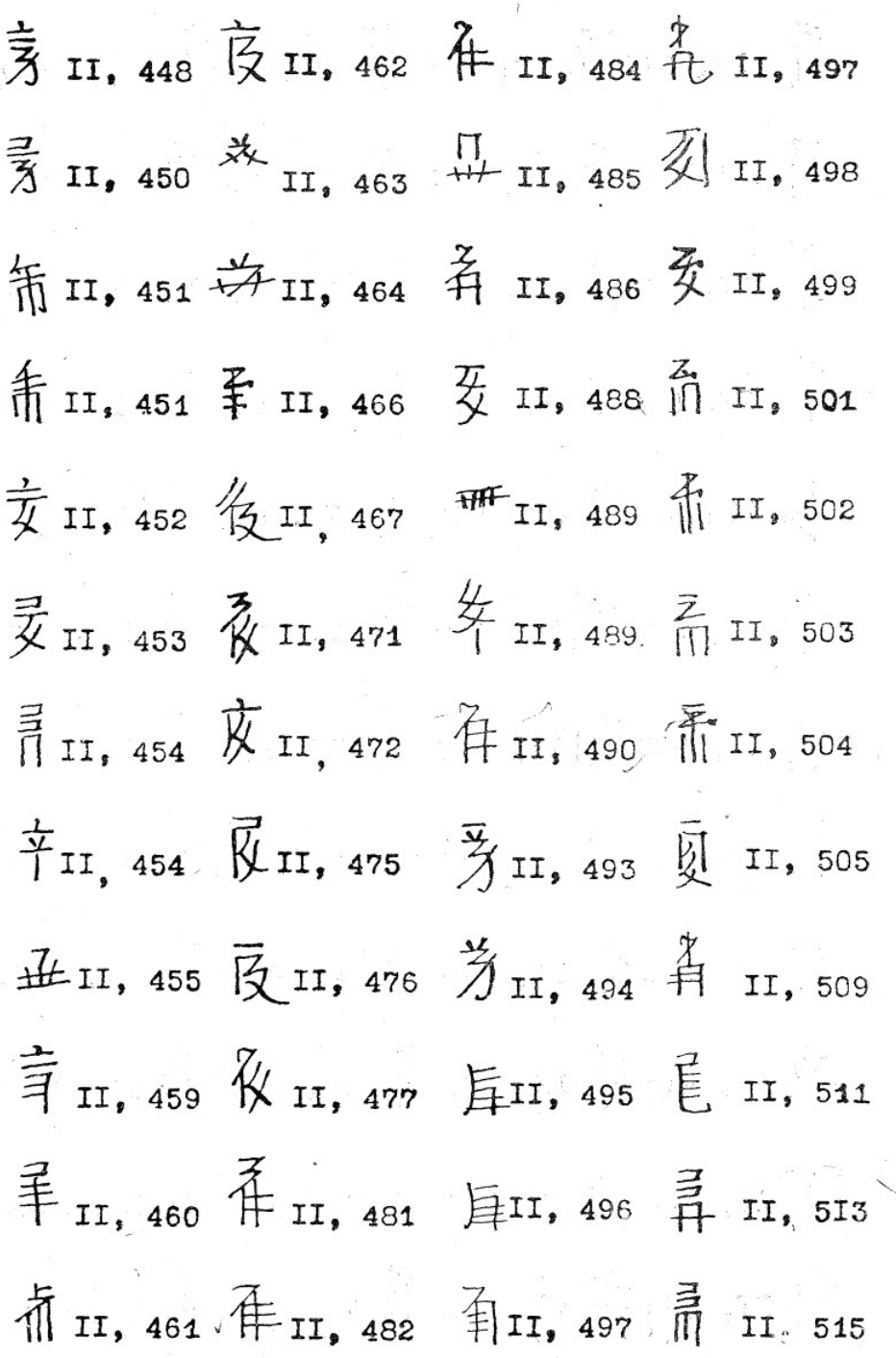
Figure 5d: Nevskij 1960 page 672

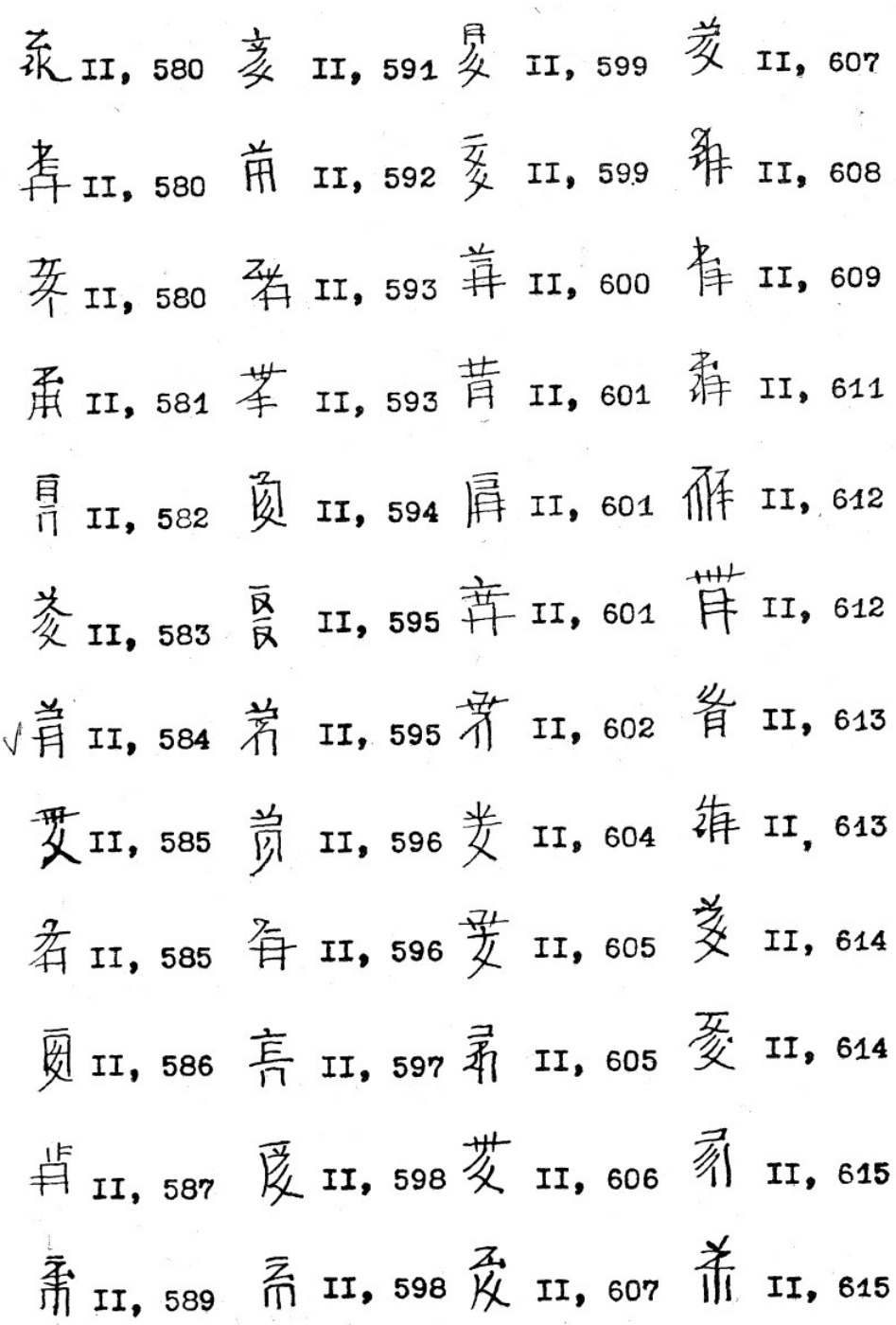


673

Figure 5e: Nevskij 1960 page 673

674

Figure 5f: Nevskij 1960 page 674



675

Figure 5g: Nevskij 1960 page 675

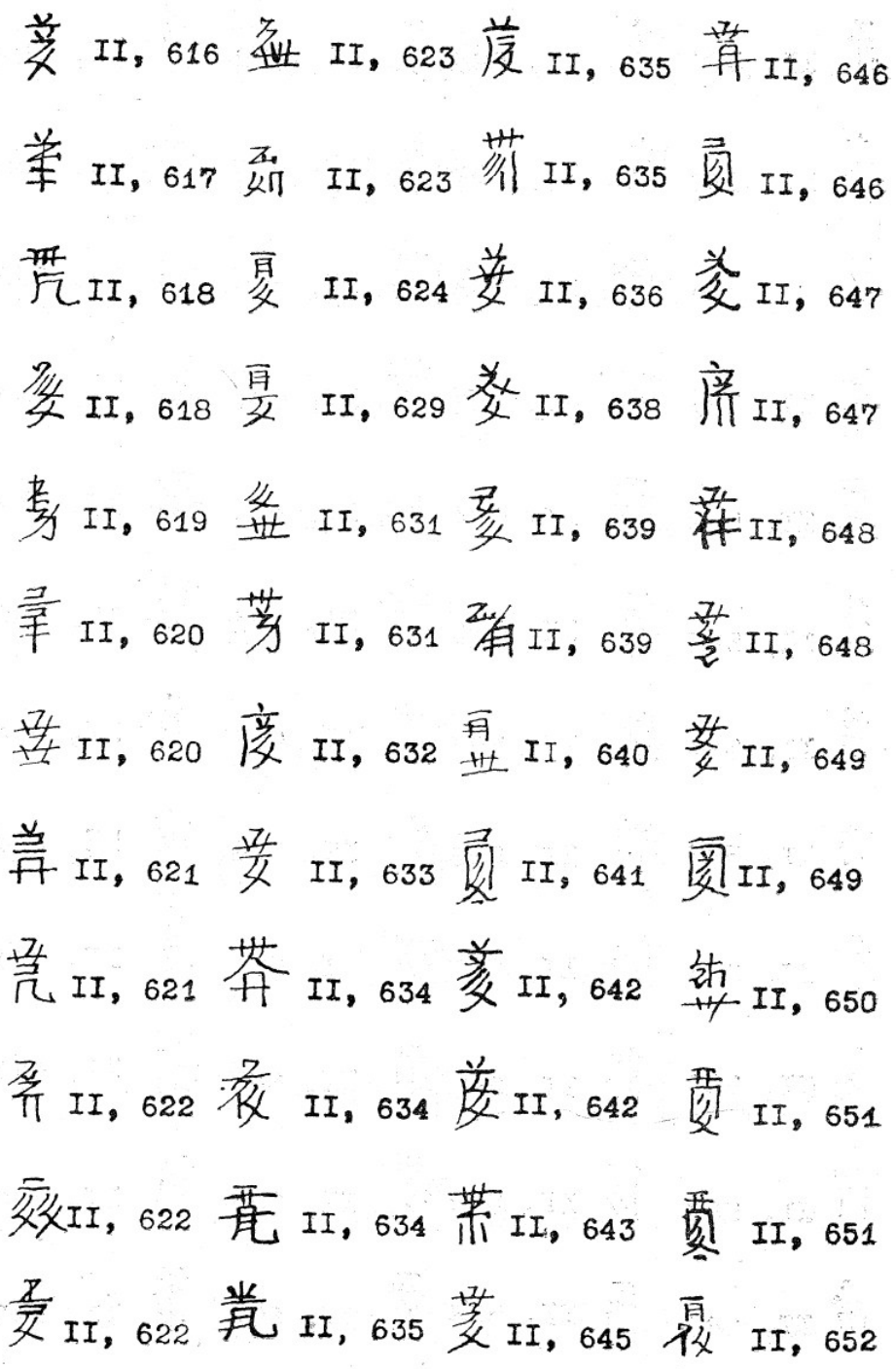
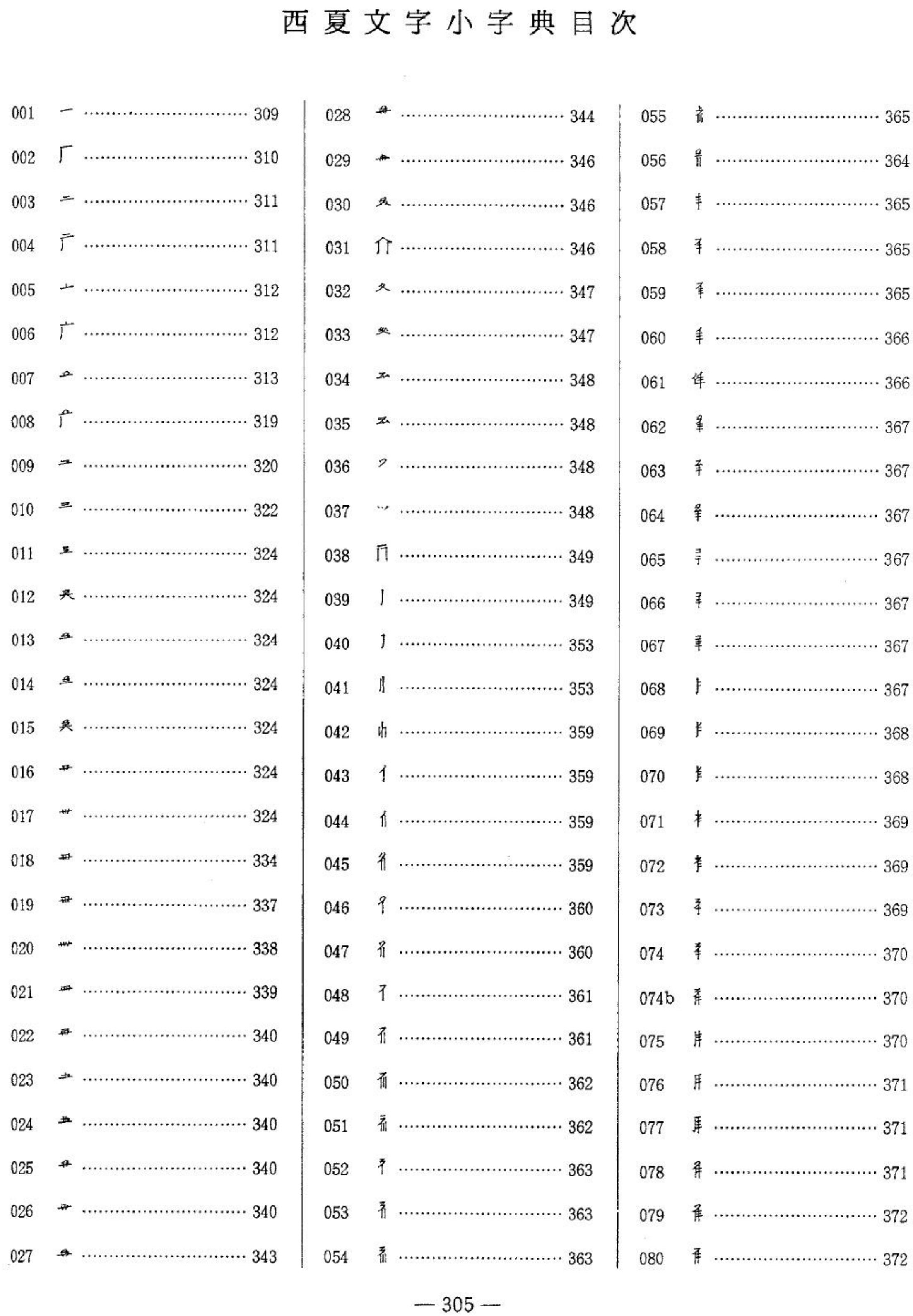


Figure 5h: Nevskij 1960 page 676

Figure 5i: Nevskij 1960 page 677



西夏文字小字典目次

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Figure 6a: Nishida 1966 page 305

Figure 6b: Nishida 1966 page 306

Figure 6c: Nishida 1966 page 307

Figure 6d: Nishida 1966 page 308

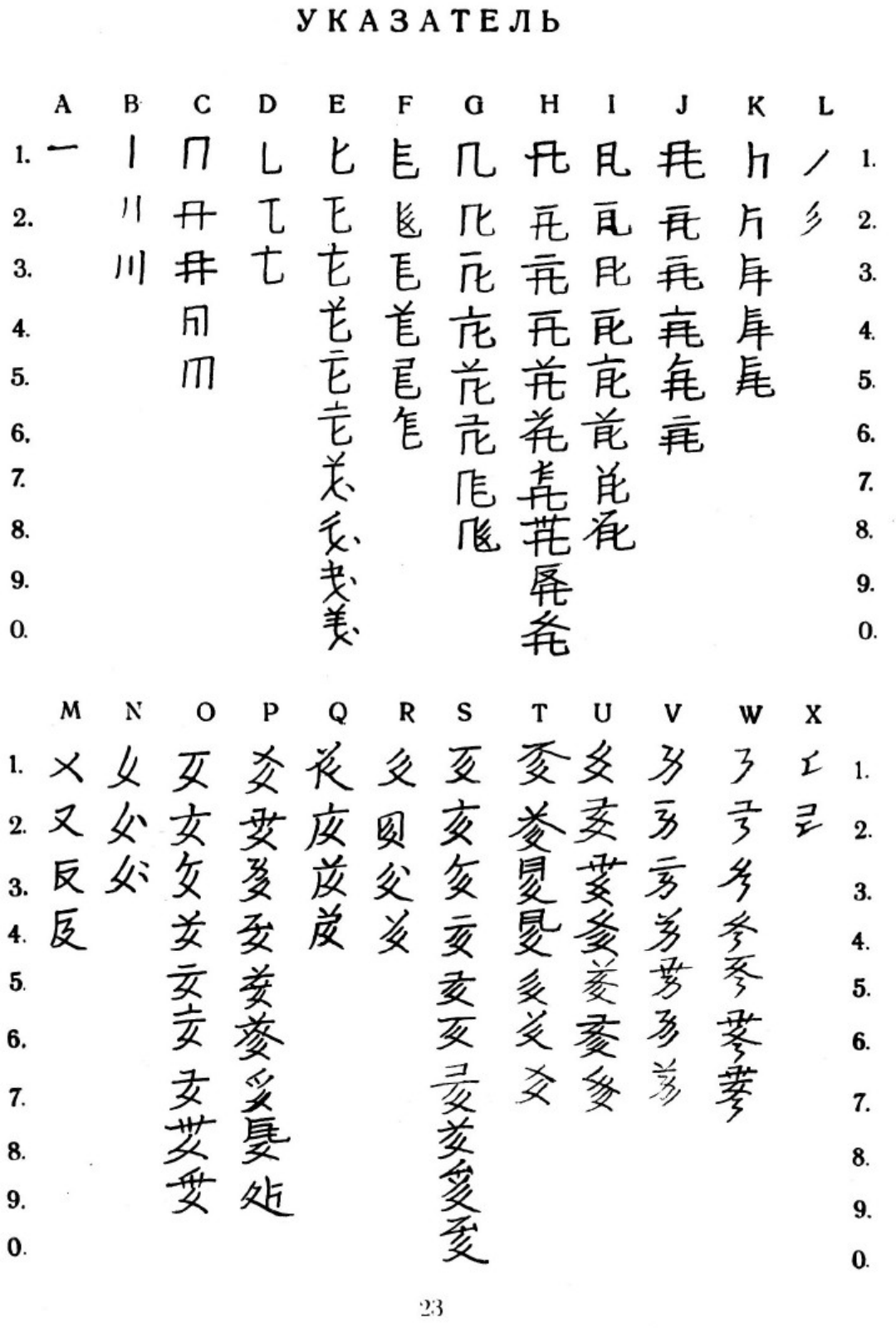


Figure 7: Kolokolov and Kyčanov 1966 page 23

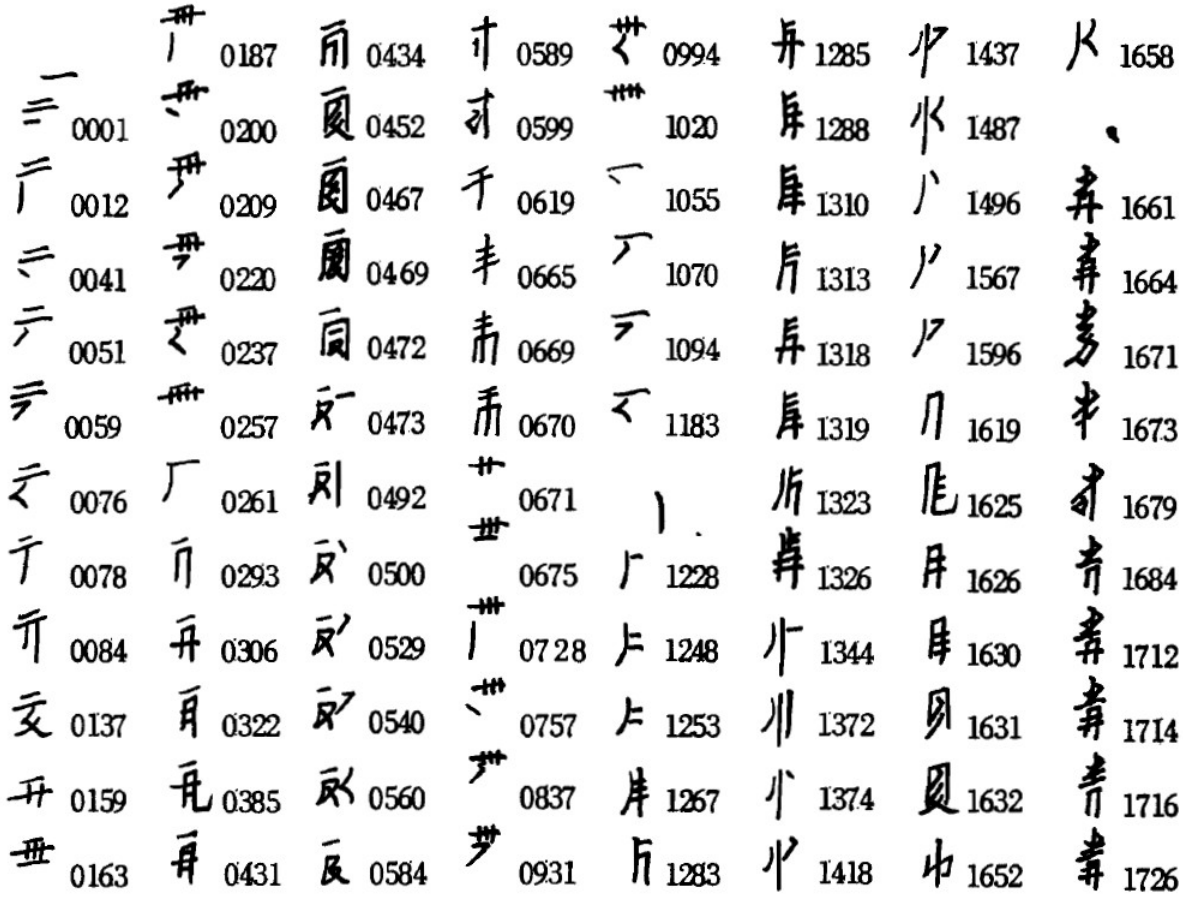
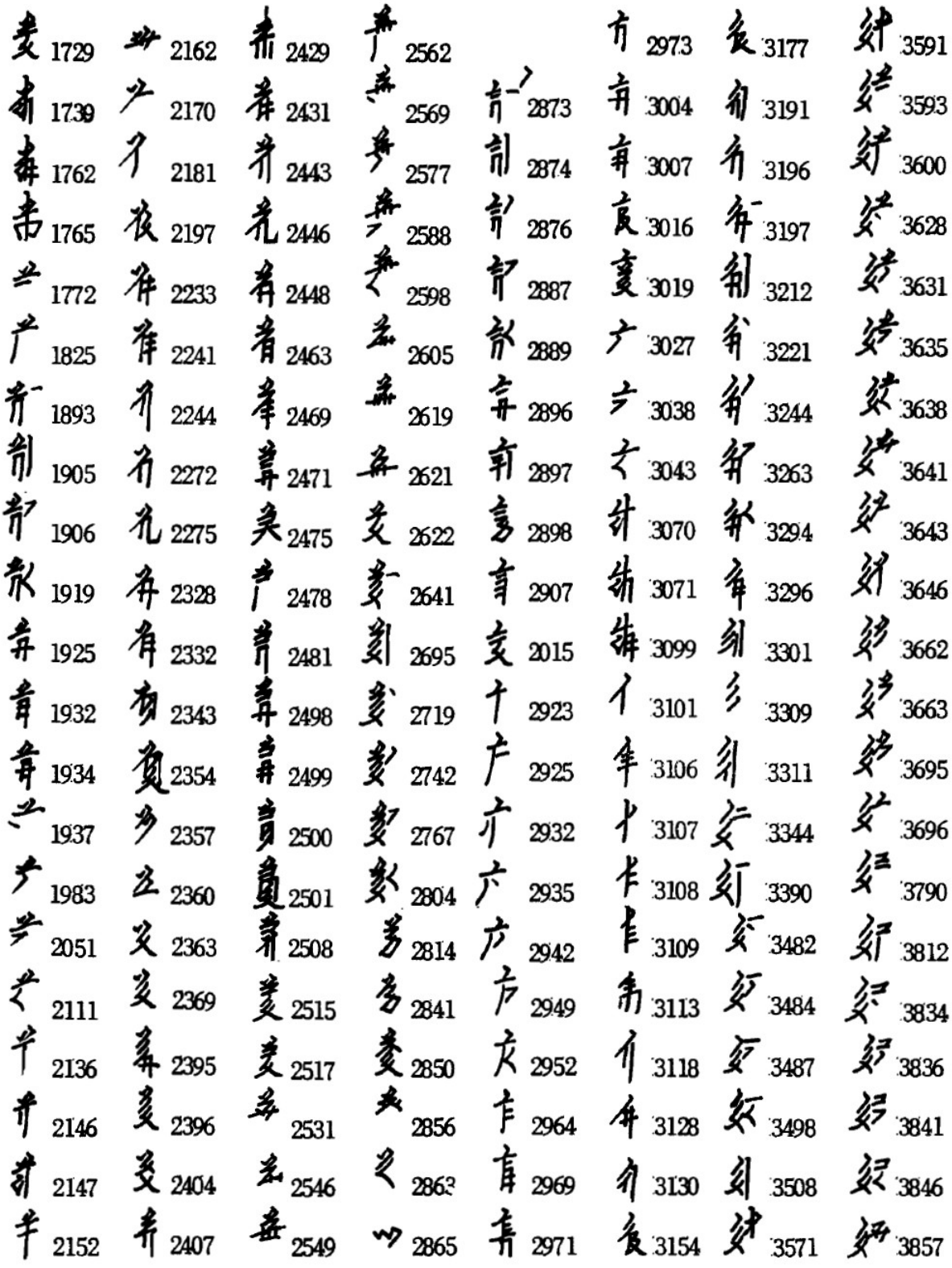


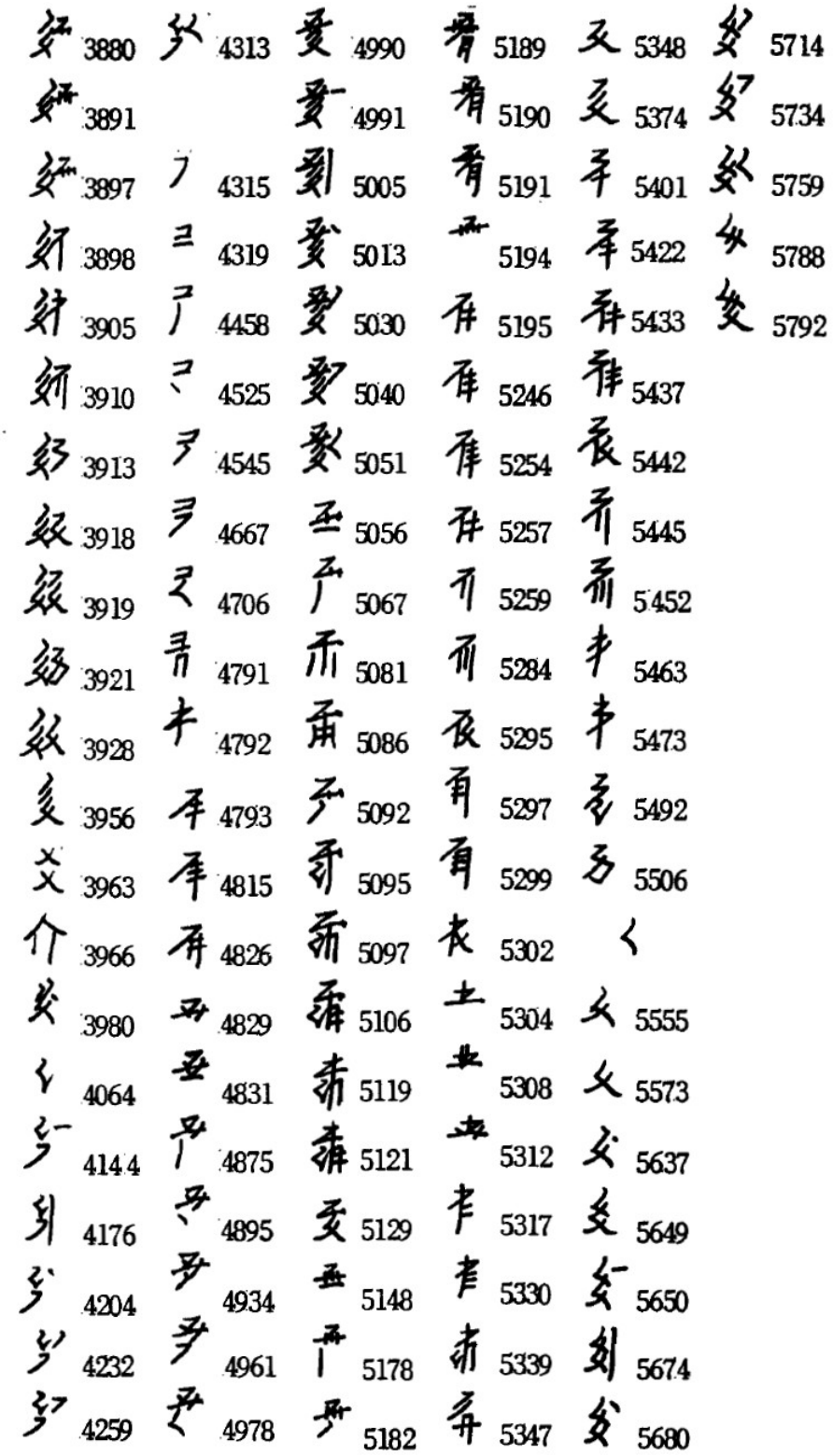
Figure 8a: Sofronov 1968 page 276



17-3

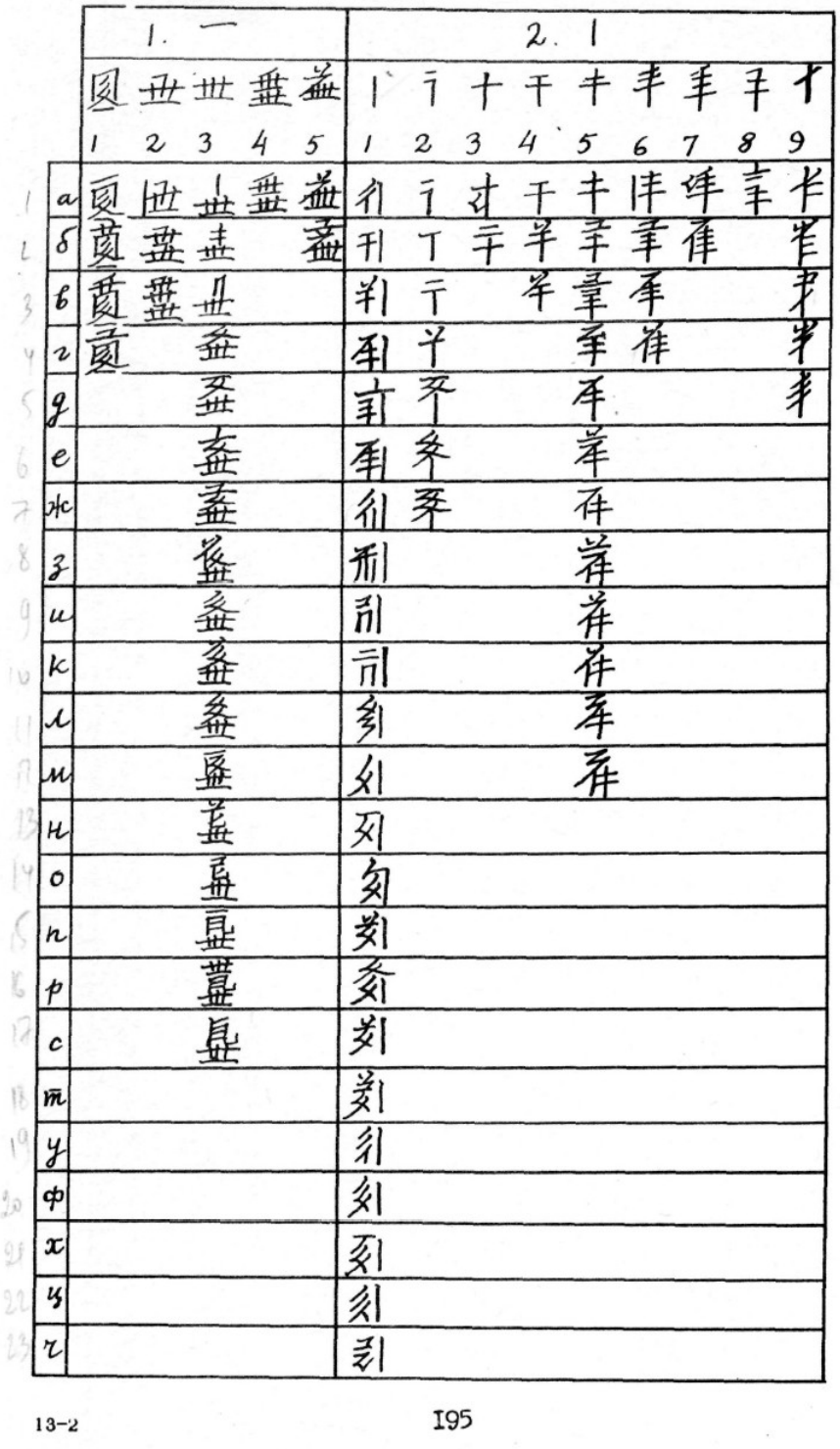
277

Figure 8b: Sofronov 1968 page 277



278

Figure 8c: Sofronov 1968 page 278



13-2 I95

Figure 9a: Kepping 1969 page 195

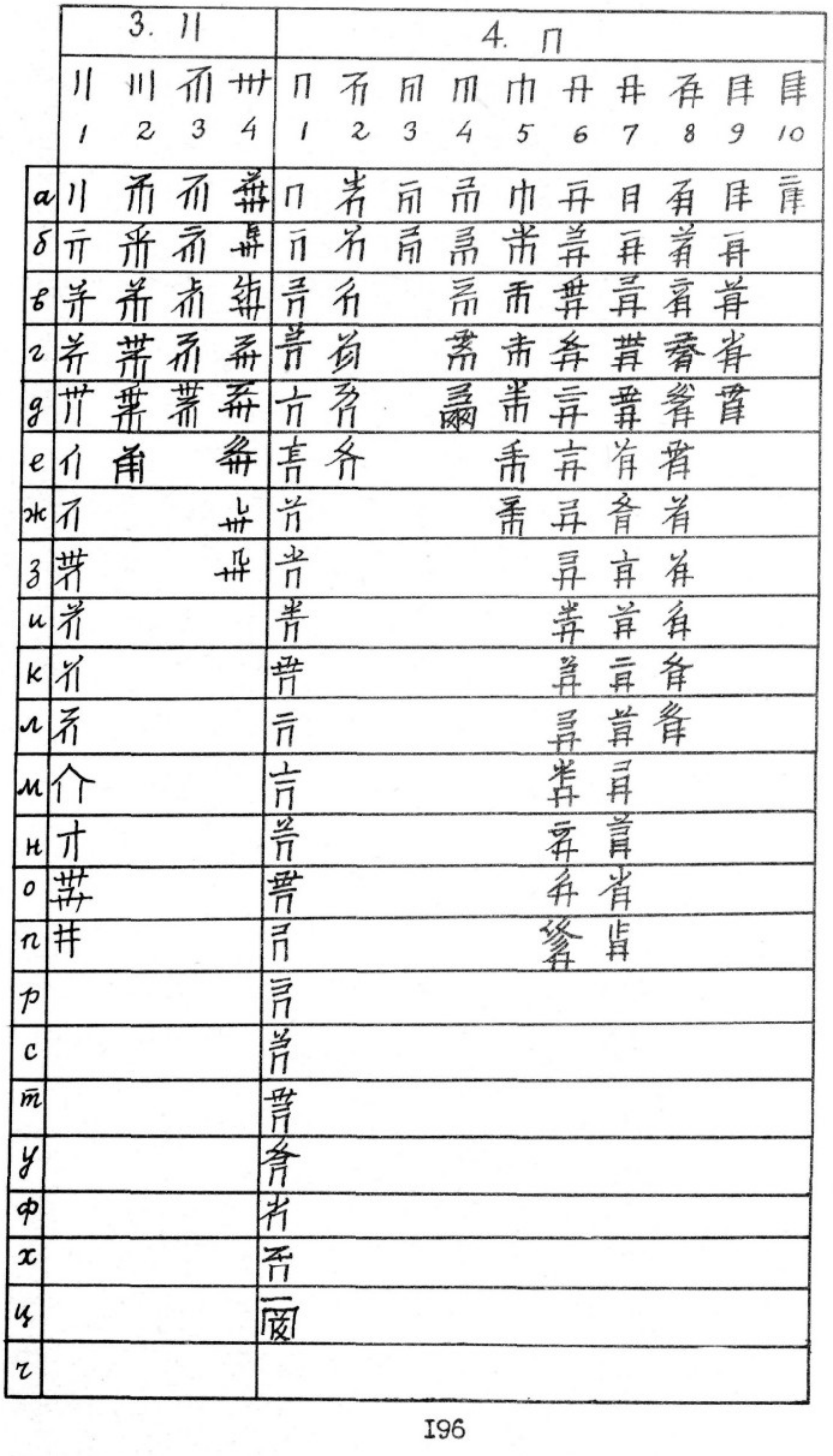
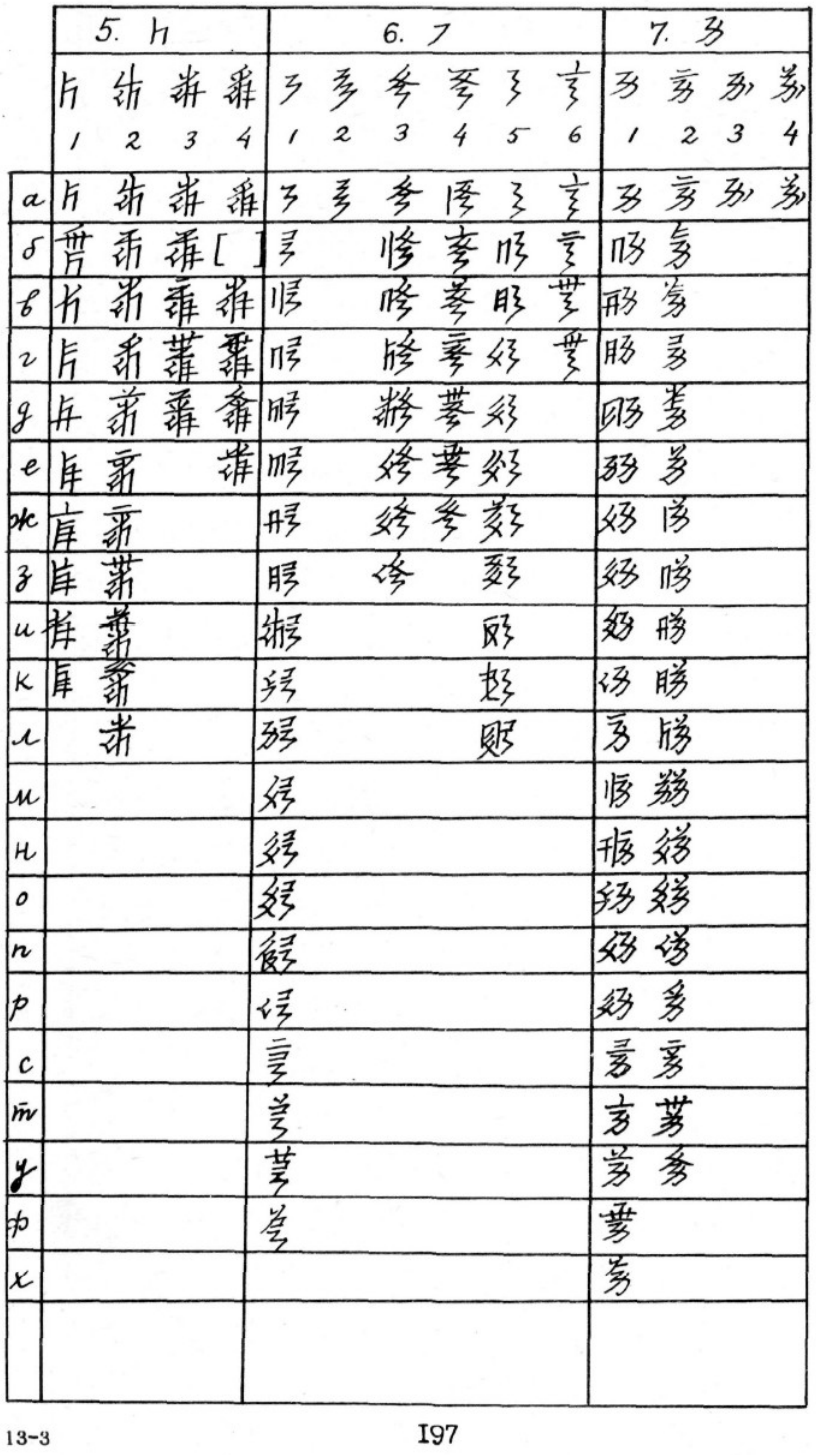
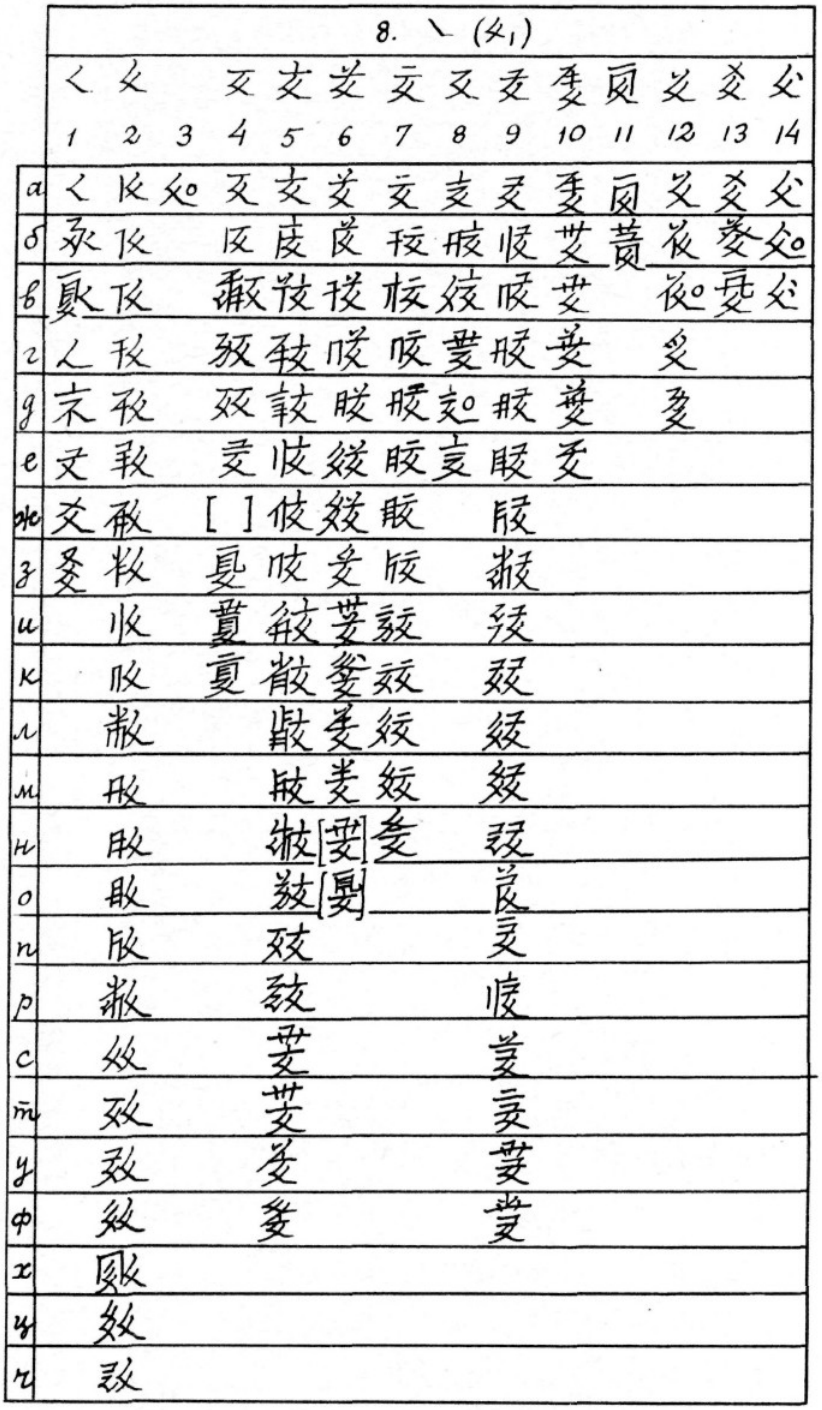


Figure 9b: Kepping 1969 page 196



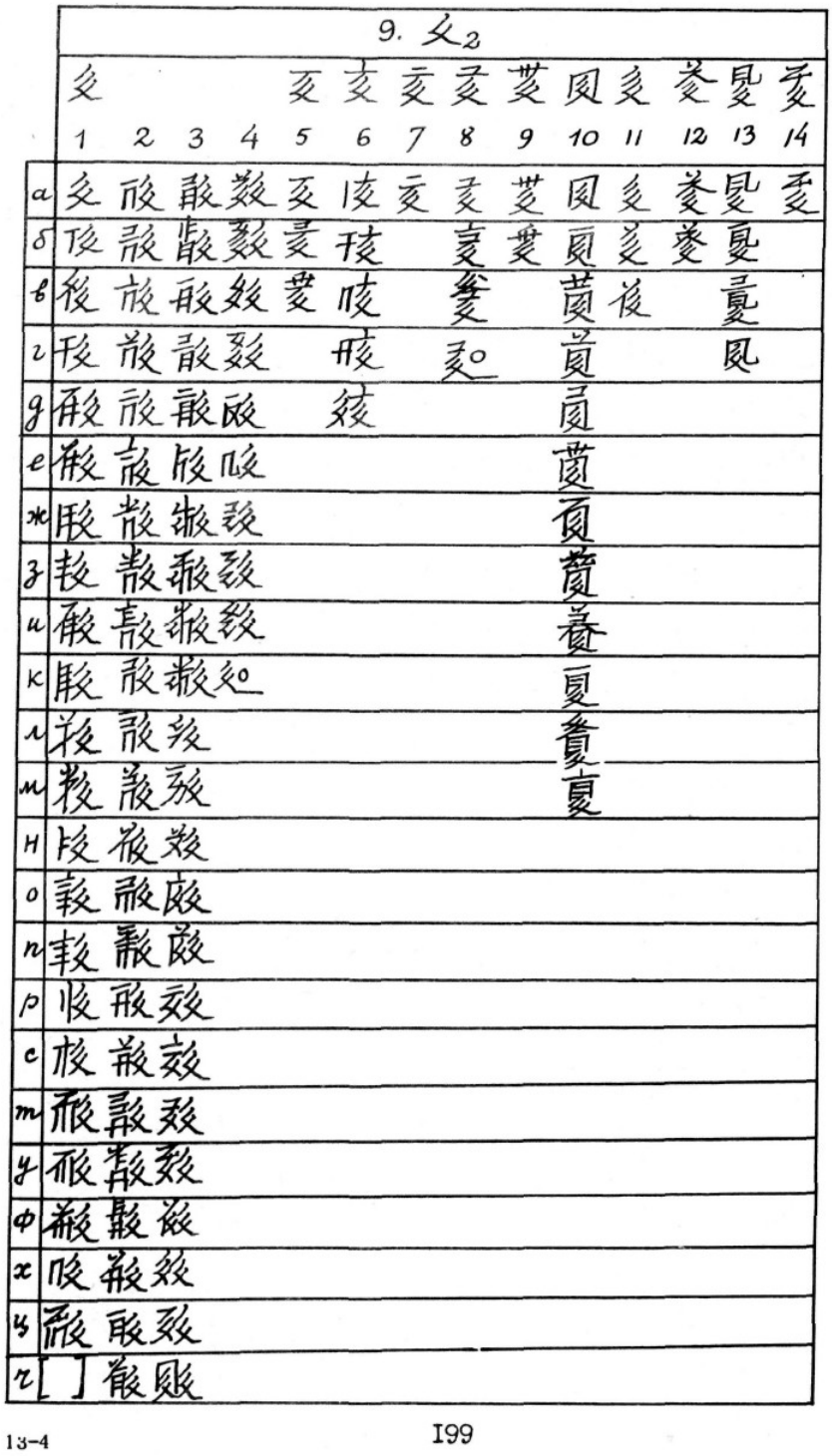
13-3 I97

Figure 9c: Kepping 1969 page 197



I98

Figure 9d: Kepping 1969 page 198



13-4 I99

Figure 9e: Kepping 1969 page 199

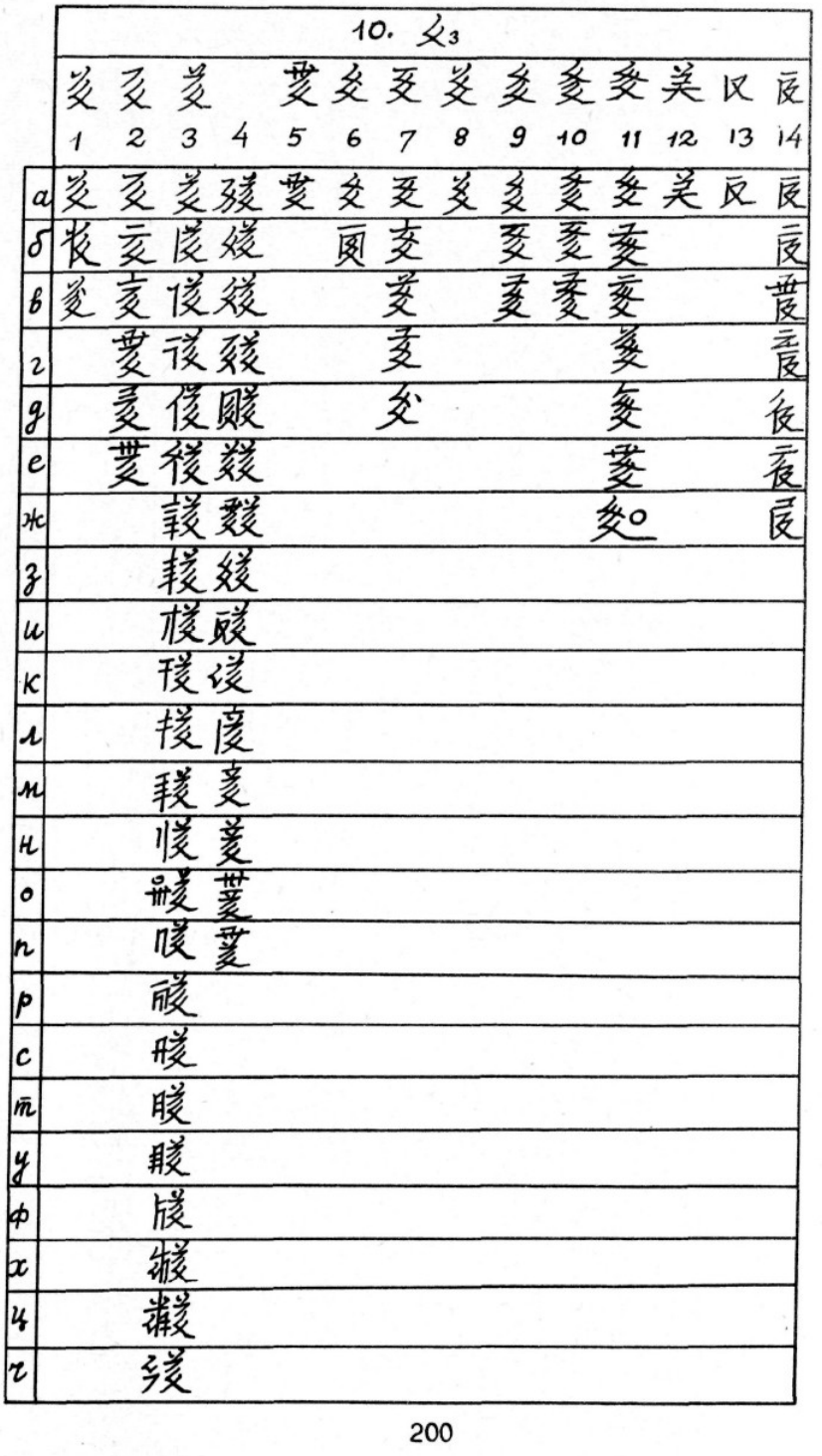


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Figure 9f: Kepping 1969 page 200

Figure 9g: Kepping 1969 page 201

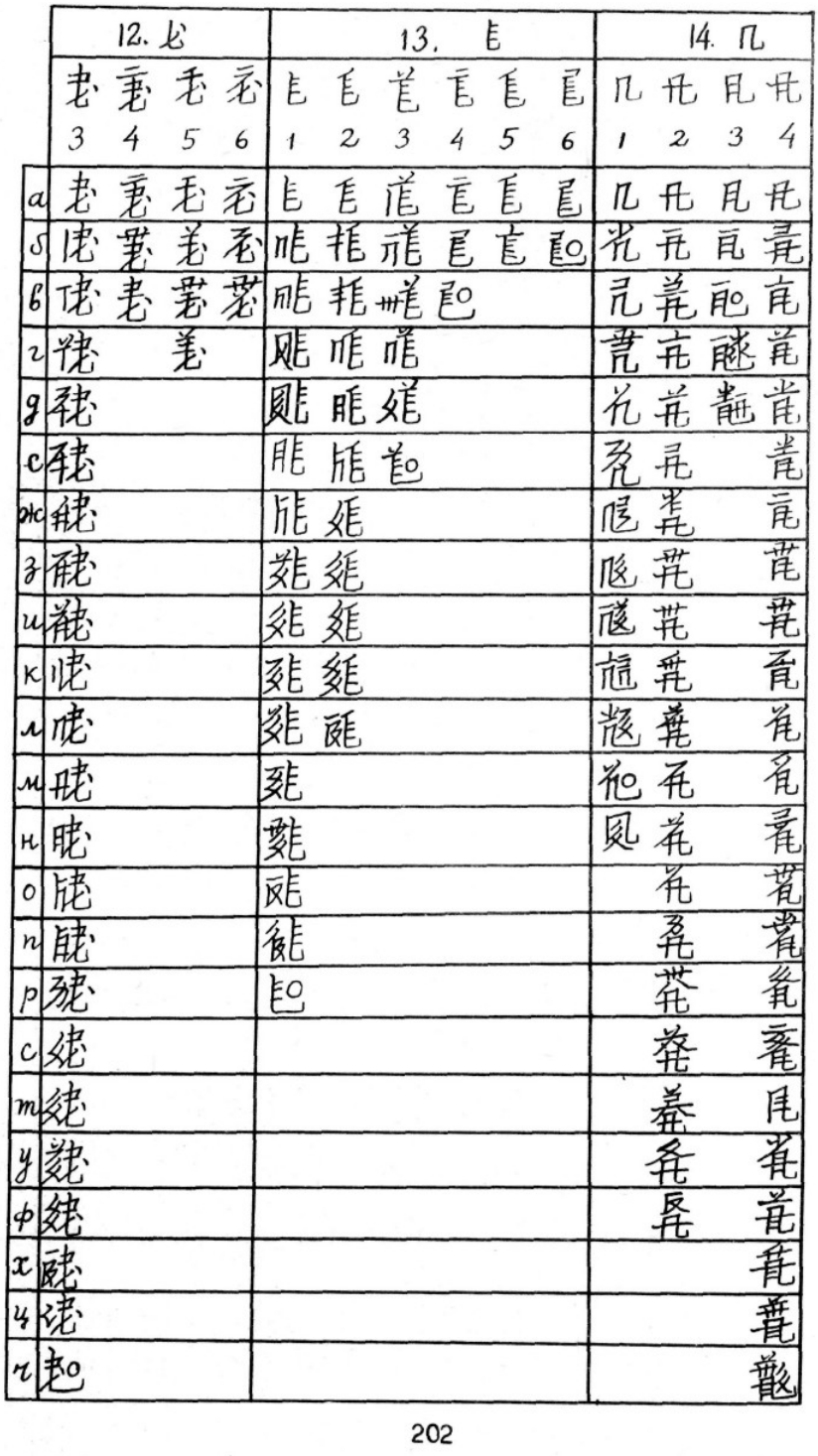

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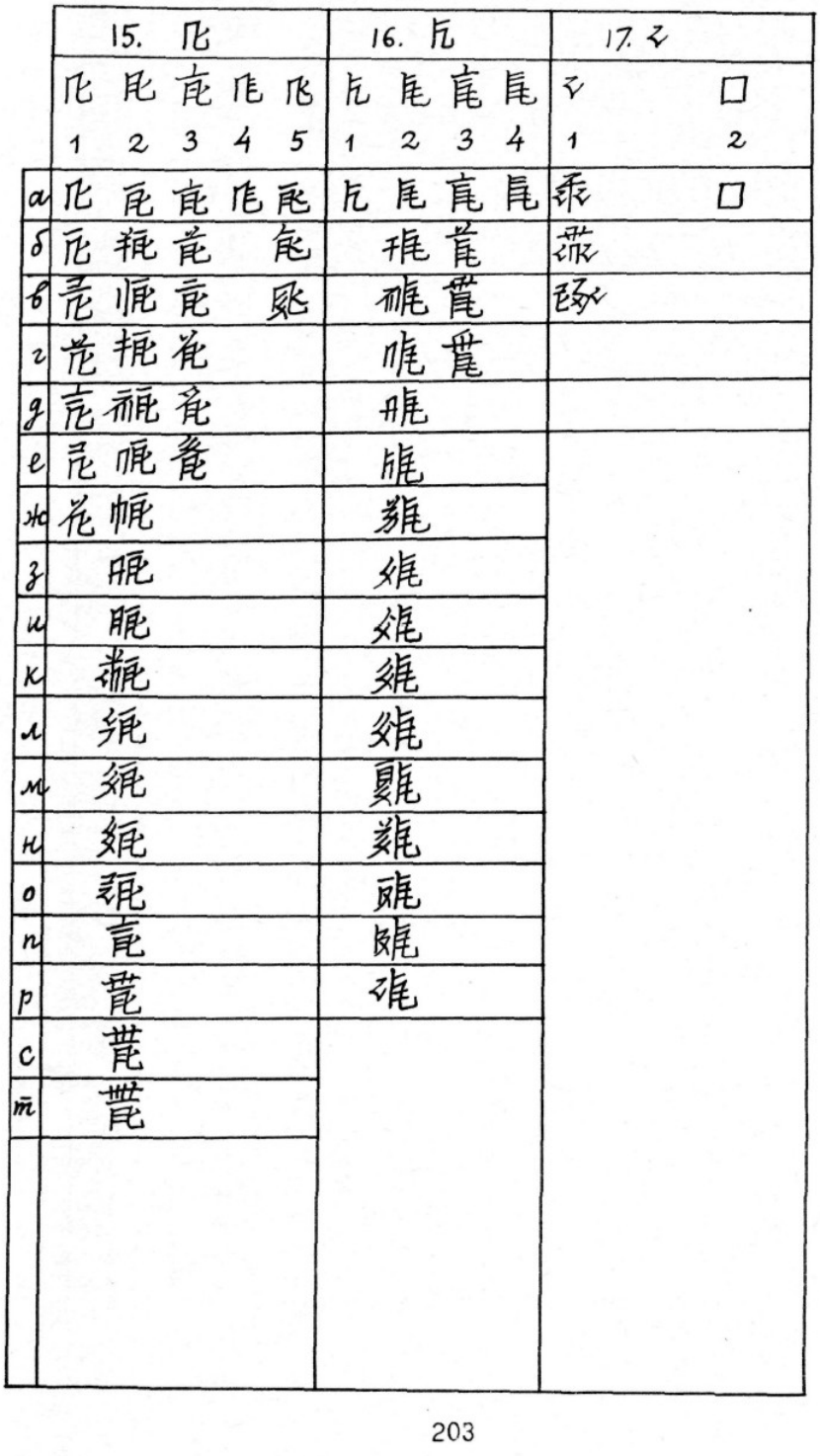
Figure 9h: Kepping 1969 page 202



	15. 𠂢					16. 𠂤				17. 𠂉	
	𠂢	𠂢	𠂢	𠂢	𠂢	𠂤	𠂤	𠂤	𠂤	𠂉	口
	1	2	3	4	5	1	2	3	4	1	2
a	𠂢	𠂢	𠂢	𠂢	𠂢	𠂤	𠂤	𠂤	𠂤	𠂉	口
δ	𠂢	𠂢	𠂢		𠂢		𠂤	𠂤		𠂉	
θ	𠂢	𠂢	𠂢		𠂢		𠂤	𠂤		𠂉	
z	𠂢	𠂢	𠂢				𠂤	𠂤			
g	𠂢	𠂢	𠂢				𠂤				
e	𠂢	𠂢	𠂢				𠂤				
ɯ	𠂢	𠂢					𠂤				
ɜ		𠂢					𠂤				
ɯ		𠂢					𠂤				
ĸ		𠂢					𠂤				
ɯ		𠂢					𠂤				
ɯ		𠂢					𠂤				
ɯ		𠂢					𠂤				
o		𠂢					𠂤				
n		𠂢					𠂤				
p		𠂢					𠂤				
c		𠂢									
ɯ		𠂢									

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Figure 9i: Kepping 1969 page 203

1.2 INDEX OF TELECODE

ARRANGEMENT

The Telecode system is arranged according to the shape of the bottom right-hand corner of the character. The signs below are typical shapes that will help the reader to find his character in the Telecode section of this book.

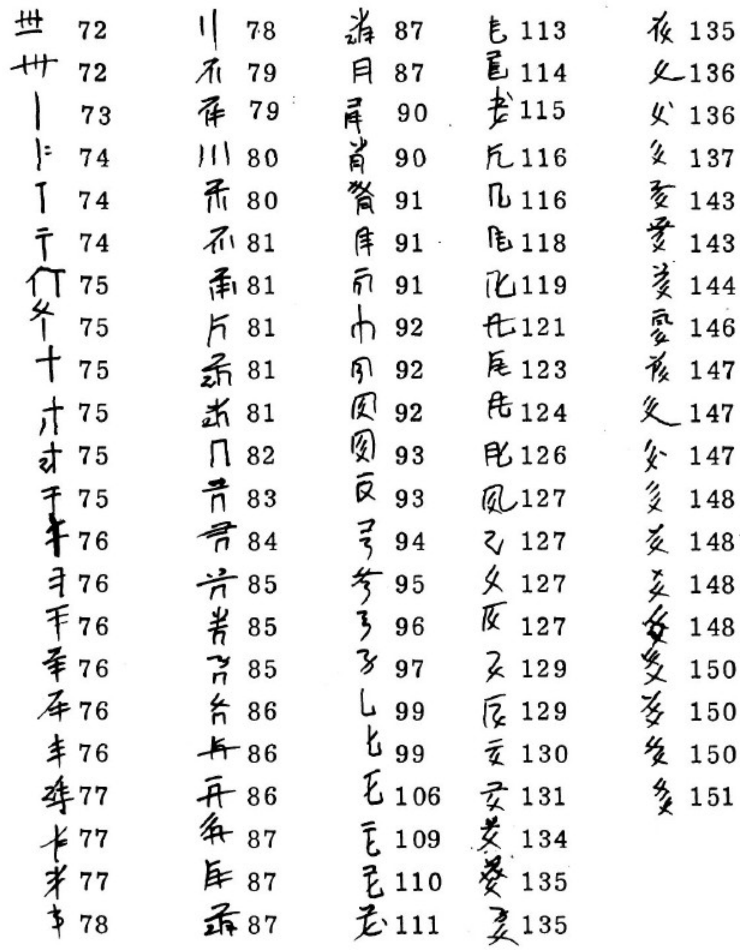

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Figure 10: Grinstead 1972 page 39

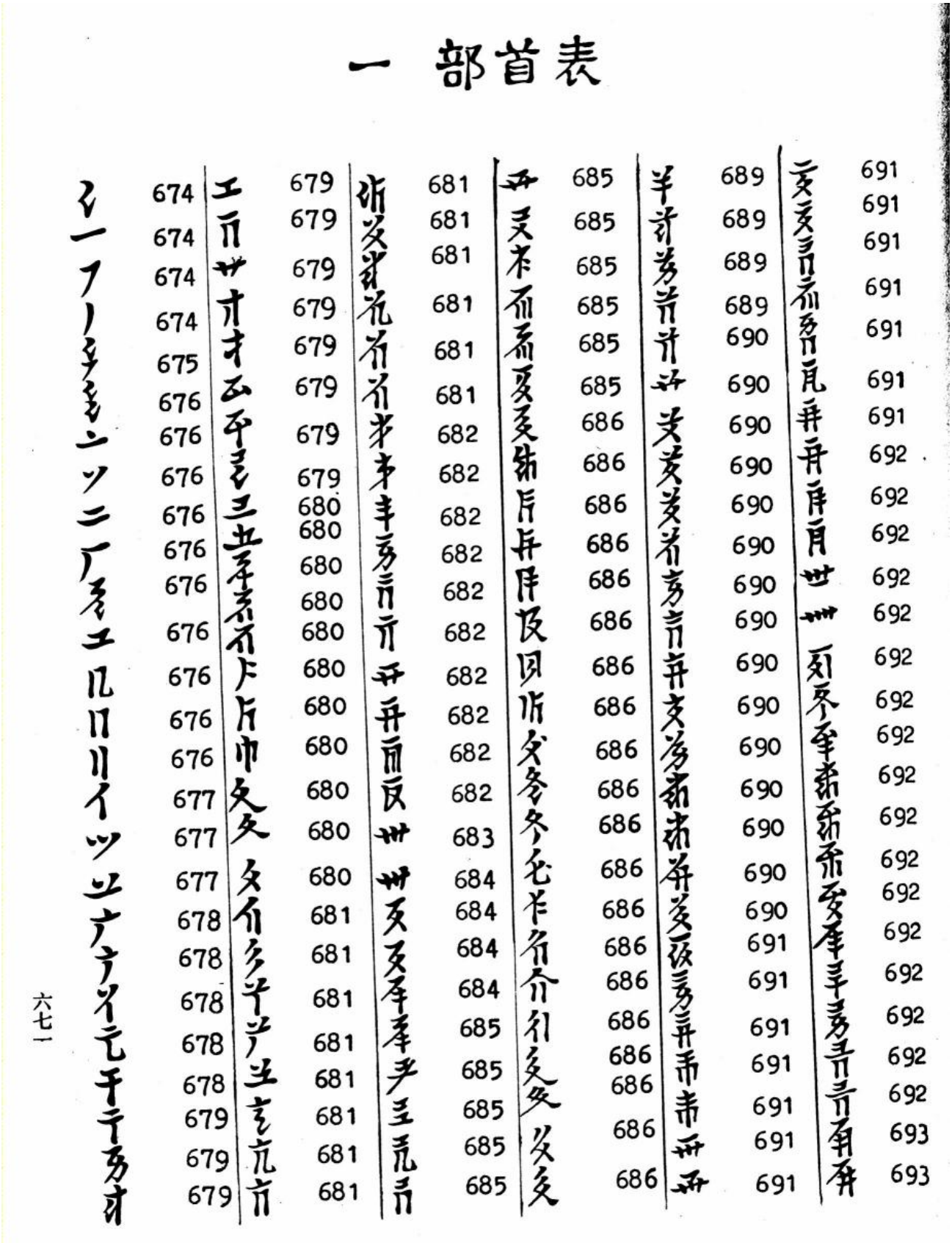


Figure 11a: Shǐ Jīnbō 1983 page 671

Figure 11b: Shǐ Jīnbō 1983 page 672

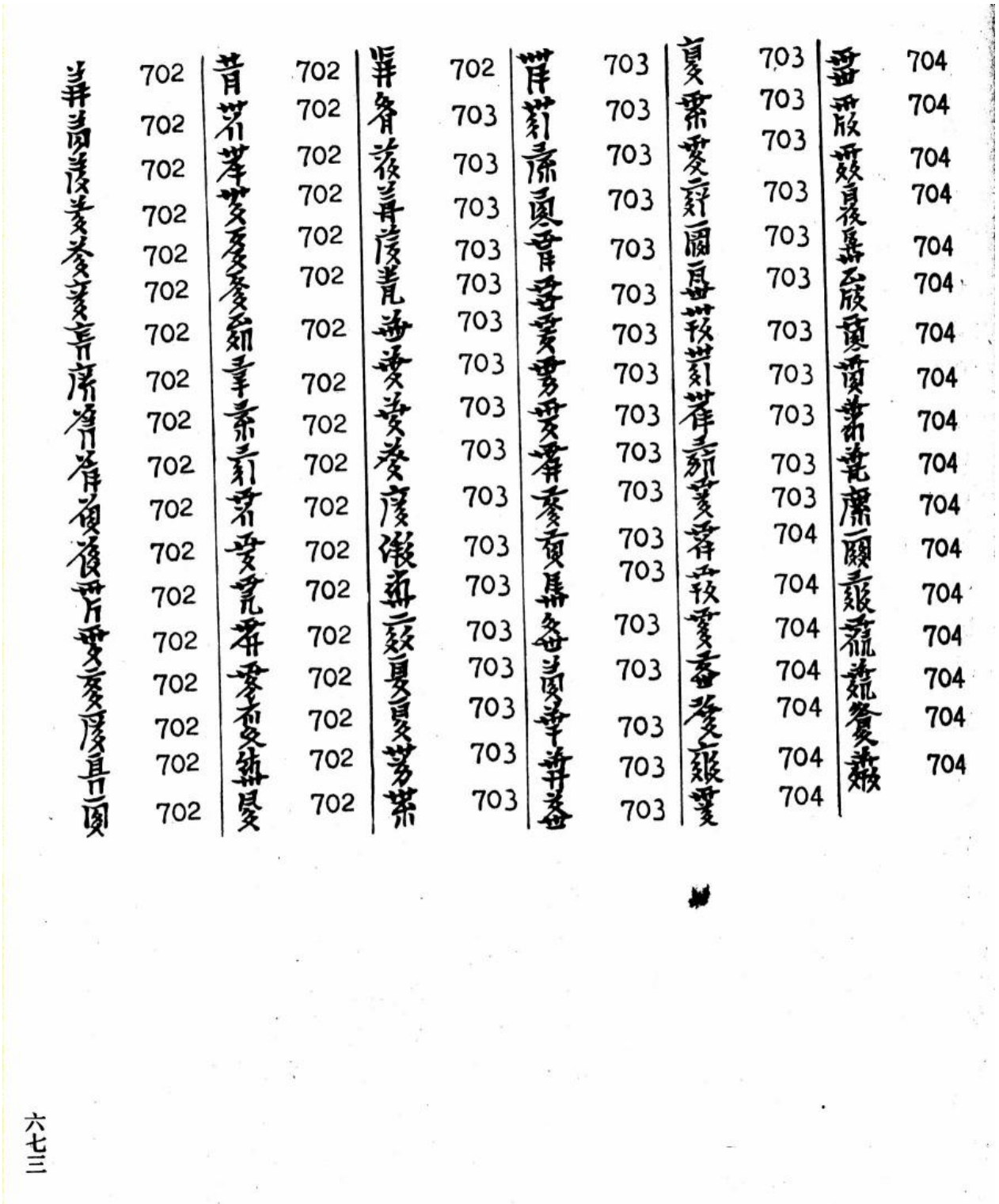


Figure 11c: Shǐ Jīnbō 1983 page 673

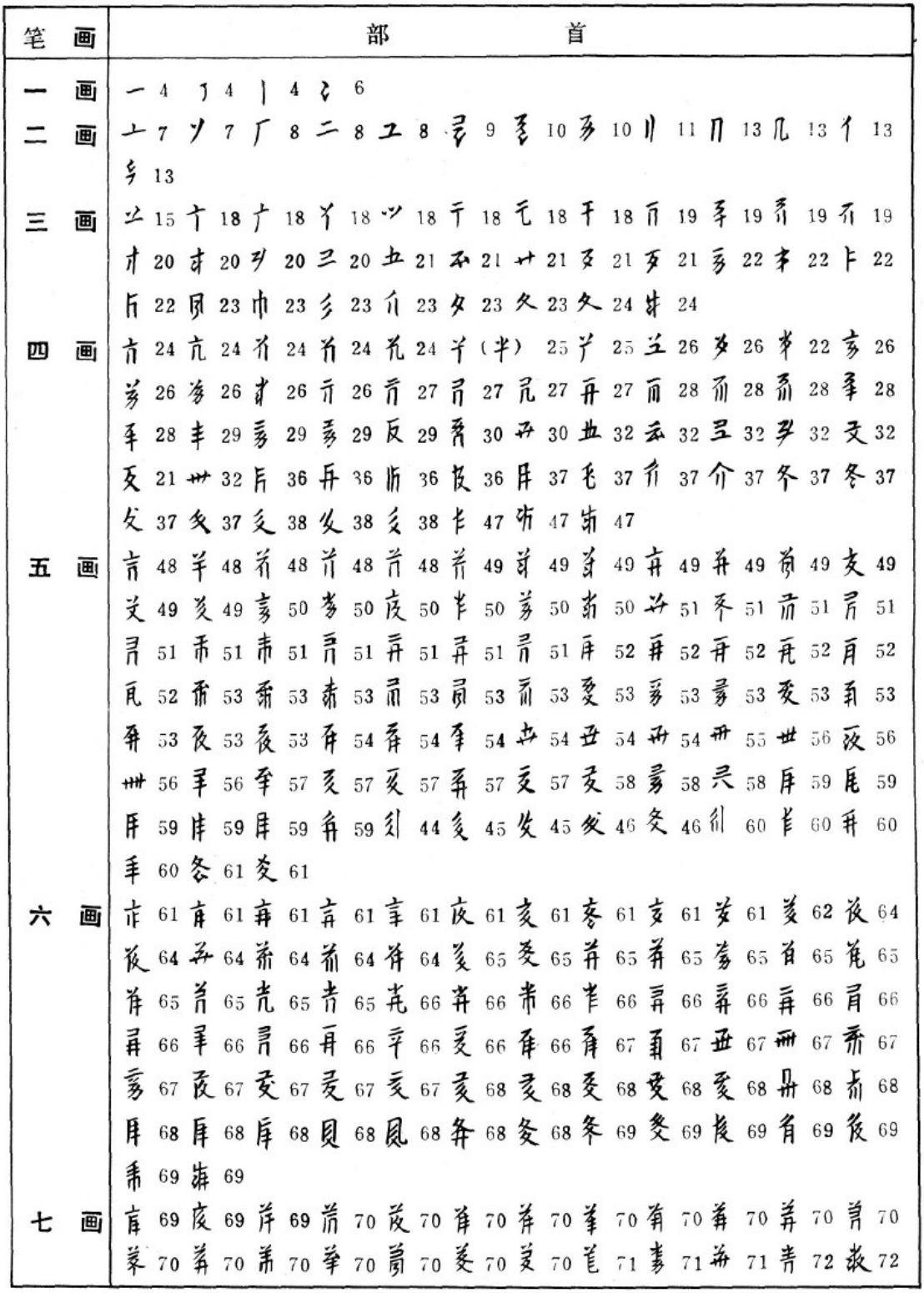
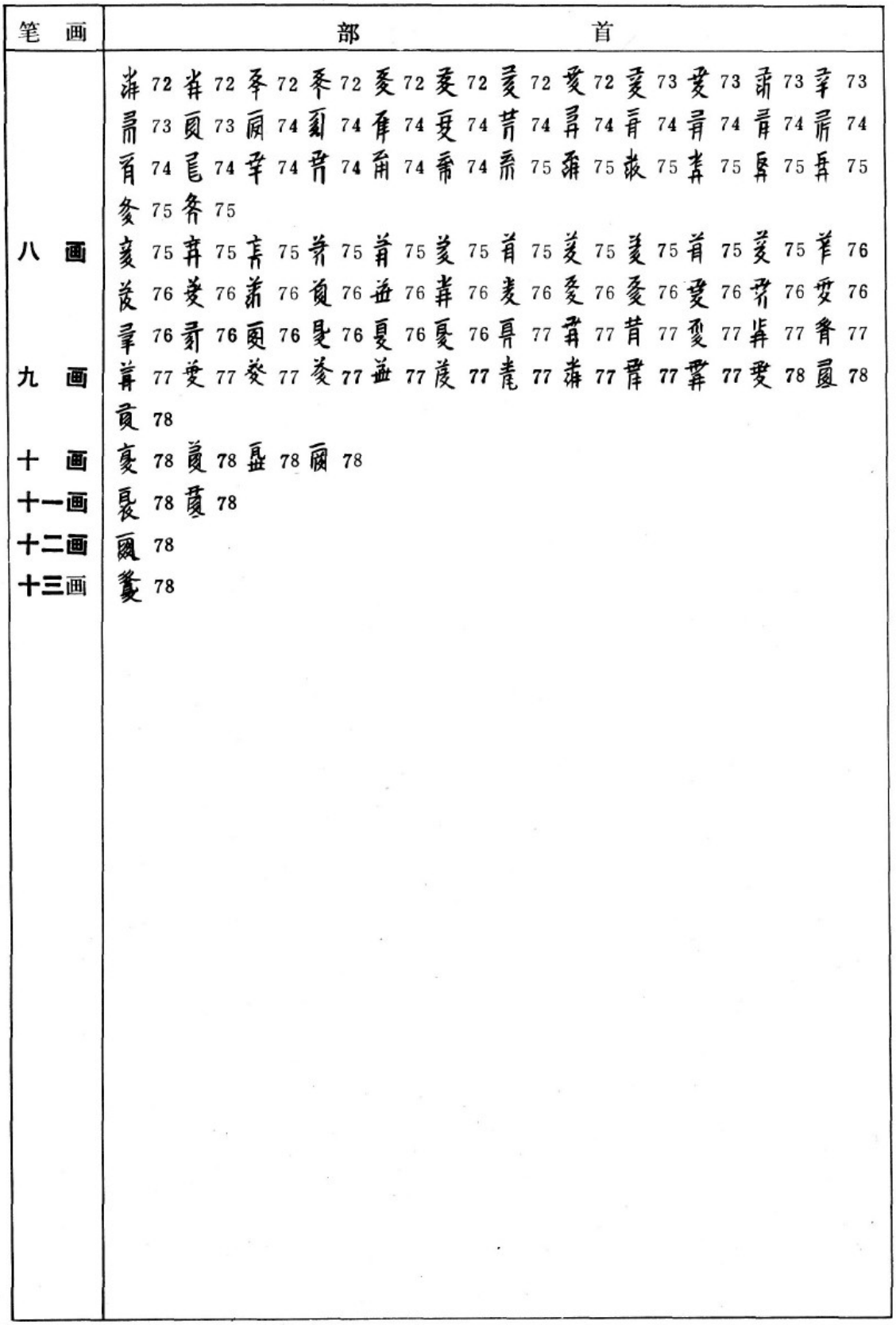


Figure 12a: Lǐ Fànwén 1986 page 769



笔画	部首
	冰 72 冬 72 冬 72 冬 72 夂 72 夂 72 夂 72 夂 72 夂 73 夂 73 夆 73 夆 73
	冬 73 夏 73 夏 74 夐 74 夐 74 夐 74 夐 74 夐 74 夐 74 夐 74 夐 74 夐 74
	夐 74 夐 74 夐 74 夐 74 夐 74 夐 74 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75
	夐 75 夐 75
八画	夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 75 夐 76
	夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 76
	夐 76 夐 76 夐 76 夐 76 夐 76 夐 76 夐 77 夐 77 夐 77 夐 77 夐 77 夐 77
九画	夐 77 夐 77 夐 77 夐 77 夐 77 夐 77 夐 77 夐 77 夐 77 夐 78 夐 78
	夐 78
十画	夐 78 夐 78 夐 78 夐 78
十一画	夐 78 夐 78
十二画	夐 78
十三画	夐 78

Figure 12b: Lǐ Fànwén 1986 page 770

夏漢檢字索引

〔說　明〕

(一)本索引按西夏字的筆畫部首分類。有的字,因部首相同而讀音亦同,例如 [Tangut] [Tangut] tsa 1.17 與 [Tangut] [Tangut] [Tangut] ɣjɨr 1.86 等,爲了讀者便于對比研究,特此將擬音、聲調一并注上,供讀者參考。聲調後的數字,即該字在本字典中的順序號,例如 [Tangut] ɣjɨr 1.86 0230 即可在 0230 號查出該字的詳細讀音、英譯、漢義、詞性、例證等。

(二)本索引以西夏字第一筆的點(丶)、横(一)、竪(丨)、撇(丿)四筆爲序,按筆畫多少編排,部首分類亦然。

(三)有的部首差别甚微,很難分辨。例如 [Tangut] 與 [Tangut] 、[Tangut] 與 [Tangut] 、[Tangut] 與 [Tangut] 等,爲了使讀者檢索方便,我們把它歸爲一類,不再區分。

(四)檢字分兩步驟:第一步按筆畫部首查出該字部首的頁碼,然後按筆畫查你所查的字。例如 [Tangut] 字,先查部首 [Tangut] ,知 [Tangut] 在四畫撇部,第 38 頁,12 畫,即可查出 [Tangut] 的編號爲 3119。再查 3119,即可查出。

(五)部首的派生字,不列爲新部首,派生部分用□表示,例如 [Tangut] 的派生字 [Tangut] ,則用 [Tangut] 表示,不再把 [Tangut] 作爲新部首。派生字列在該部首之後。 [Tangut] 在 [Tangut] 部即可查出。

(一)　筆畫部首

筆畫	部首			
	丶點	一横	丨竪	丿撇
一畫		一 1 [Tangut] 1	丨 1	[Tangut] 3 [Tangut] 3
二畫	[Tangut] 4 [Tangut] 4	[Tangut] 5 [Tangut] 5 [Tangut] 6 [Tangut] 6 [Tangut] 7	[Tangut] 7 [Tangut] 9 [Tangut] 9	[Tangut] 9 [Tangut] 11

Figure 13a: Lǐ Fànwén 1997 page 1088

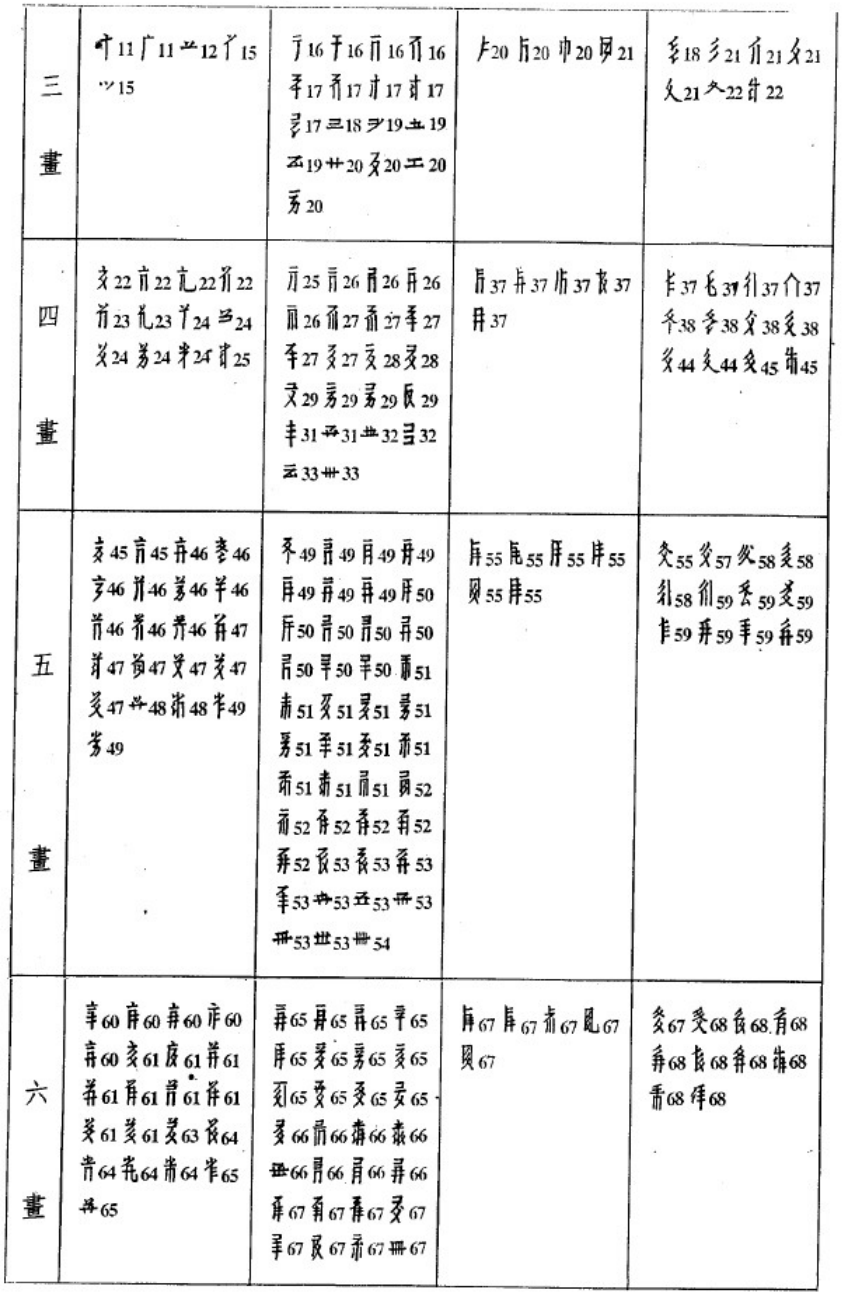
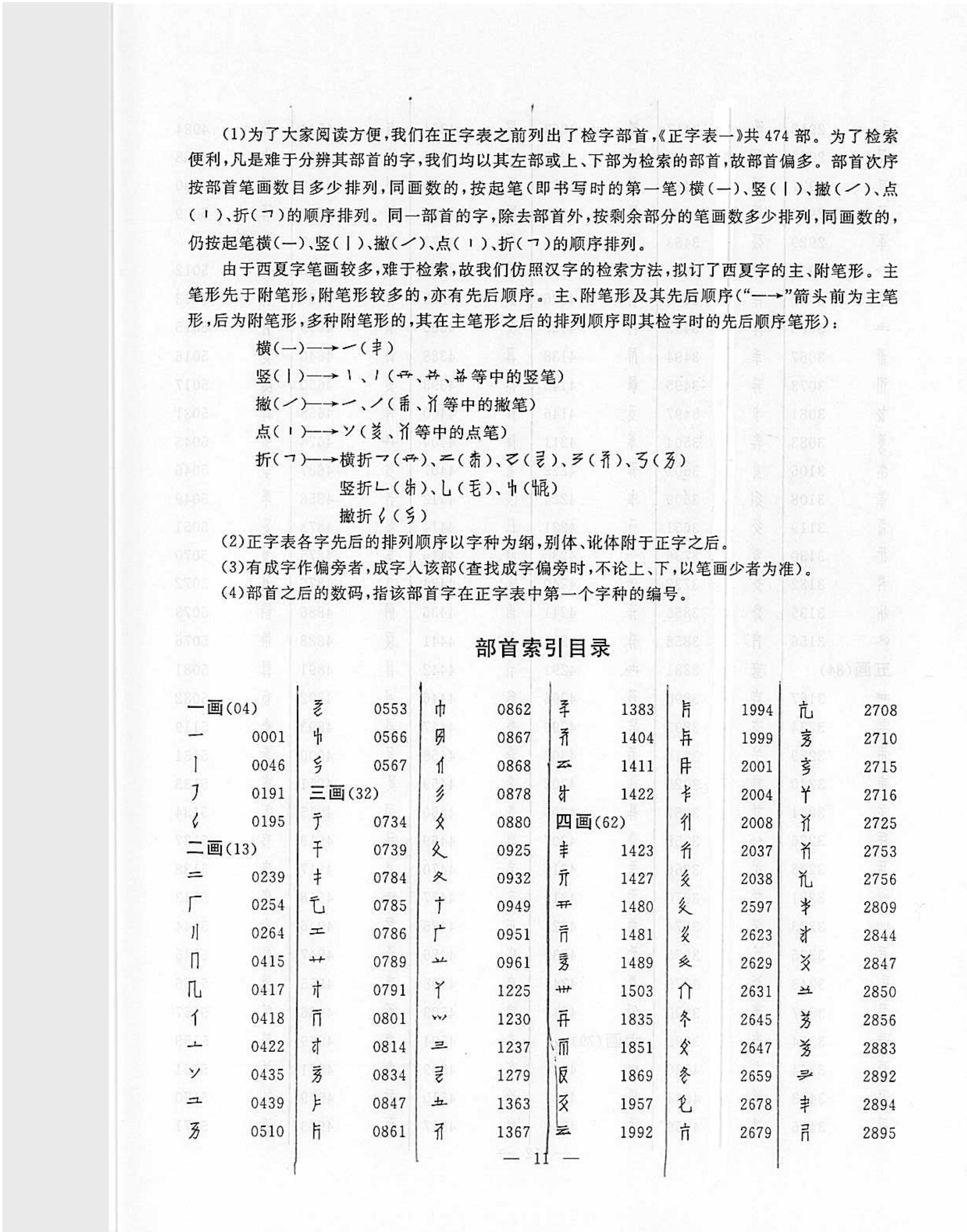


Figure 13b: Lǐ Fànwén 1997 page 1089

七畫	肓69 芽69 芴69 華69 雀69 羊69 洋69 羔69 岸69 皮69 羋69 走69 羊69 羔69 肖69 羿69 羔69 羔70 青70 婁70 淼71	肩71 肯71 肩71 爰71 爰71 走71 甭71 爰71 皮71 羔71 森71 肓71 肯71 肯71 爰71 爰72 森72 爭72 羔72 羔72 爰72 羊72 青72 爭72 笑72 雋73 羔73		爰73 斧73
八畫	青74 婁74 豈74 爰74 爰74 華74 豈74 爰74 爰74 爭74 皮74 負74 毒74 羊74 第74 青74 爰74 爰74	爰74 爰74 爭74 爭74 爭74 羊74 爰75 爰75 雯75 爭75 青75 爰75 爰75	爰75 肯75	
九畫以上	盎75 義75 菁75 皮75 爰75 爰75 走75 裏76 貫76 義76 嚴76	貫75 覃75 爰75 爰76 骨76 爰76 畫76 覃76 聂76 覃76 覃76		

Figure 13c: Lǐ Fànwén 1997 page 1090



（1）为了大家阅读方便，我们在正字表之前列出了检字部首，《正字表一》共 474 部。为了检索便利，凡是难于分辨其部首的字，我们均以其左部或上、下部为检索的部首，故部首偏多。部首次序按部首笔画数目多少排列，同画数的，按起笔（即书写时的第一笔）横（一）、竖（丨）、撇（㇀）、点（丶）、折（㇆）的顺序排列。同一部首的字，除去部首外，按剩余部分的笔画数多少排列，同画数的，仍按起笔横（一）、竖（丨）、撇（㇀）、点（丶）、折（㇆）的顺序排列。

由于西夏字笔画较多，难于检索，故我们仿照汉字的检索方法，拟订了西夏字的主、附笔形。主笔形先于附笔形，附笔形较多的，亦有先后顺序。主、附笔形及其先后顺序（“—→”箭头前为主笔形，后为附笔形，多种附笔形的，其在主笔形之后的排列顺序即其检字时的先后顺序笔形）：

横（一）—→㇀（[illegible]）
竖（丨）—→丶、丿（[illegible]、[illegible]、[illegible]等中的竖笔）
撇（㇀）—→㇀、㇒（[illegible]、[illegible]等中的撇笔）
点（丶）—→丷（[illegible]、[illegible]等中的点笔）
折（㇆）—→横折㇆（[illegible]）、[illegible]（[illegible]）、[illegible]（[illegible]）、[illegible]（[illegible]）、[illegible]（[illegible]）
竖折㇗（[illegible]）、㇟（[illegible]）、[illegible]（[illegible]）
撇折㇜（[illegible]）

（2）正字表各字先后的排列顺序以字种为纲，别体、讹体附于正字之后。
（3）有成字作偏旁者，成字入该部（查找成字偏旁时，不论上、下，以笔画少者为准）。
（4）部首之后的数码，指该部首字在正字表中第一个字种的编号。

部首索引目录

一画(04)		[illegible]	0553	巾	0862	[illegible]	1383	[illegible]	1994	[illegible]	2708
一	0001	[illegible]	0566	[illegible]	0867	[illegible]	1404	[illegible]	1999	[illegible]	2710
丨	0046	[illegible]	0567	彳	0868	[illegible]	1411	[illegible]	2001	[illegible]	2715
丿	0191	三画(32)		彡	0878	[illegible]	1422	[illegible]	2004	[illegible]	2716
㇜	0195	[illegible]	0734	夂	0880	四画(62)		[illegible]	2008	[illegible]	2725
二画(13)		[illegible]	0739	[illegible]	0925	[illegible]	1423	[illegible]	2037	[illegible]	2753
二	0239	[illegible]	0784	[illegible]	0932	[illegible]	1427	[illegible]	2038	[illegible]	2756
厂	0254	乇	0785	[illegible]	0949	[illegible]	1480	[illegible]	2597	[illegible]	2809
刂	0264	[illegible]	0786	广	0951	[illegible]	1481	[illegible]	2623	[illegible]	2844
冂	0415	艹	0789	[illegible]	0961	[illegible]	1489	[illegible]	2629	[illegible]	2847
几	0417	[illegible]	0791	丫	1225	卌	1503	介	2631	[illegible]	2850
亻	0418	[illegible]	0801	[illegible]	1230	[illegible]	1835	[illegible]	2645	[illegible]	2856
亠	0422	[illegible]	0814	三	1237	[illegible]	1851	[illegible]	2647	[illegible]	2883
丷	0435	[illegible]	0834	[illegible]	1279	[illegible]	1869	[illegible]	2659	[illegible]	2892
[illegible]	0439	[illegible]	0847	[illegible]	1363	[illegible]	1957	[illegible]	2678	[illegible]	2894
[illegible]	0510	[illegible]	0861	[illegible]	1367	[illegible]	1992	[illegible]	2679	[illegible]	2895

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Figure 14a: Hán Xiǎománg 2004 page 11

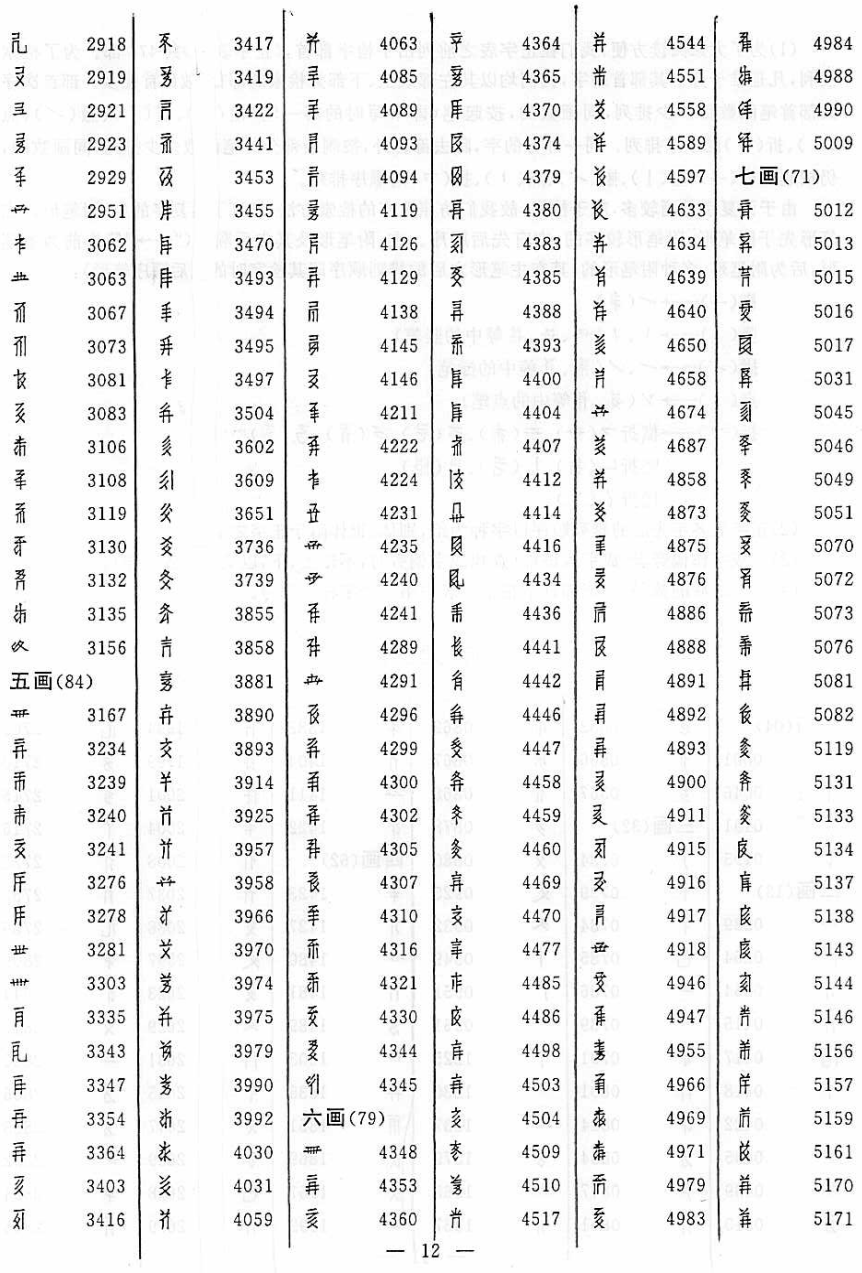

Figure 14b: Hán Xiǎománg 2004 page 12

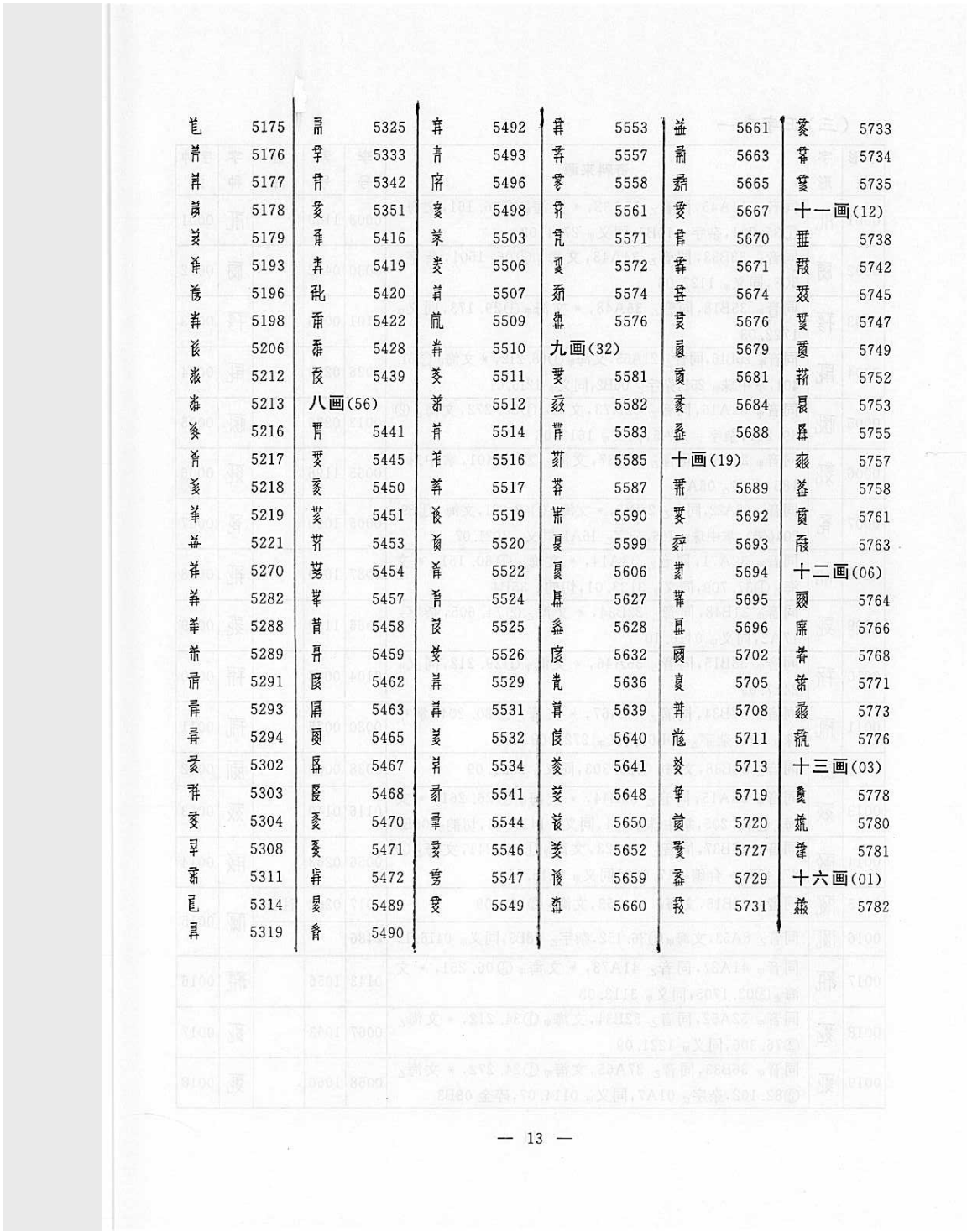

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Figure 14c: Hán Xiǎománg 2004 page 13

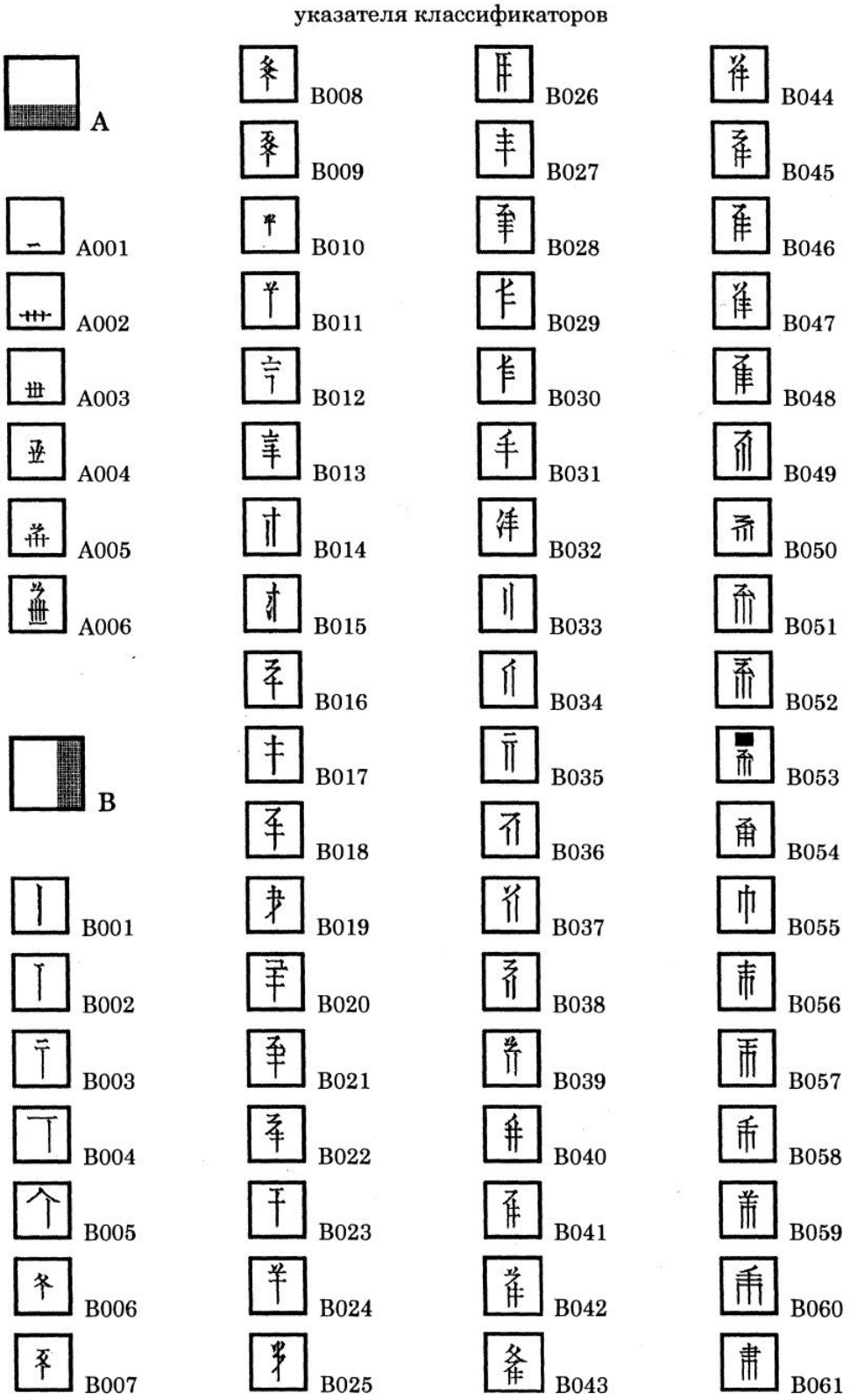


Figure 15a: Kyčanov 2006 page 2

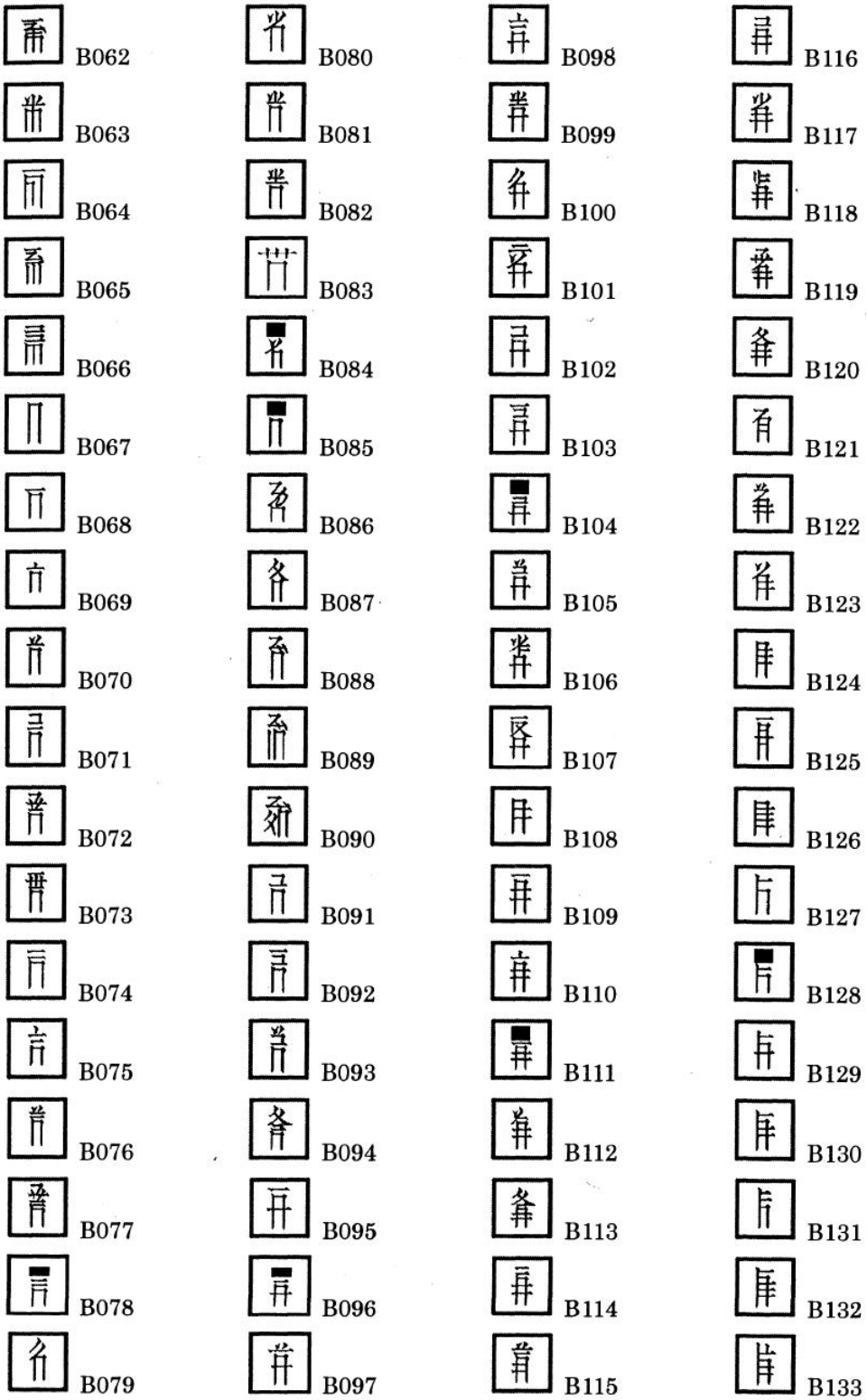


Figure 15b: Kyčanov 2006 page 3

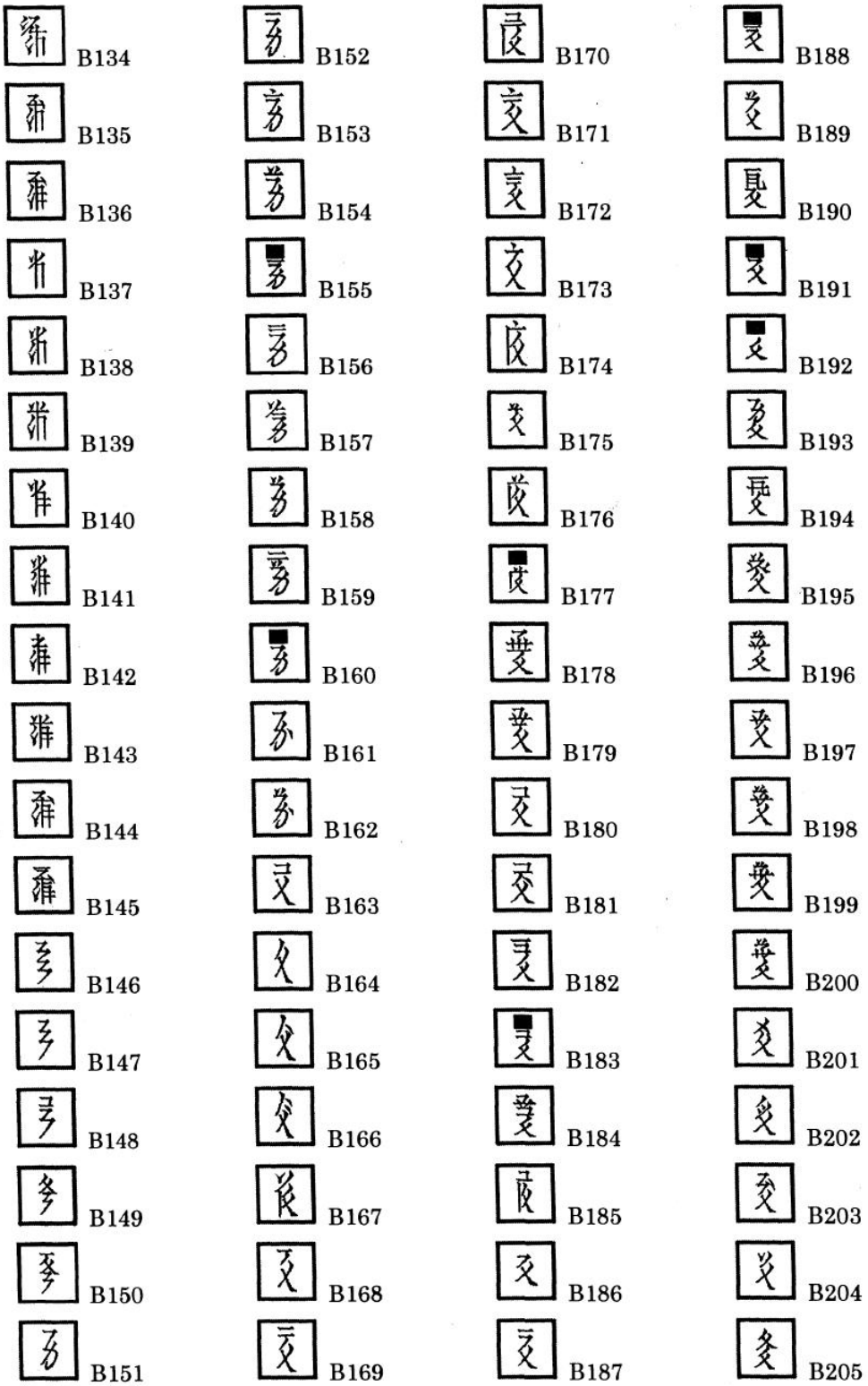


Figure 15c: Kyčanov 2006 page 4

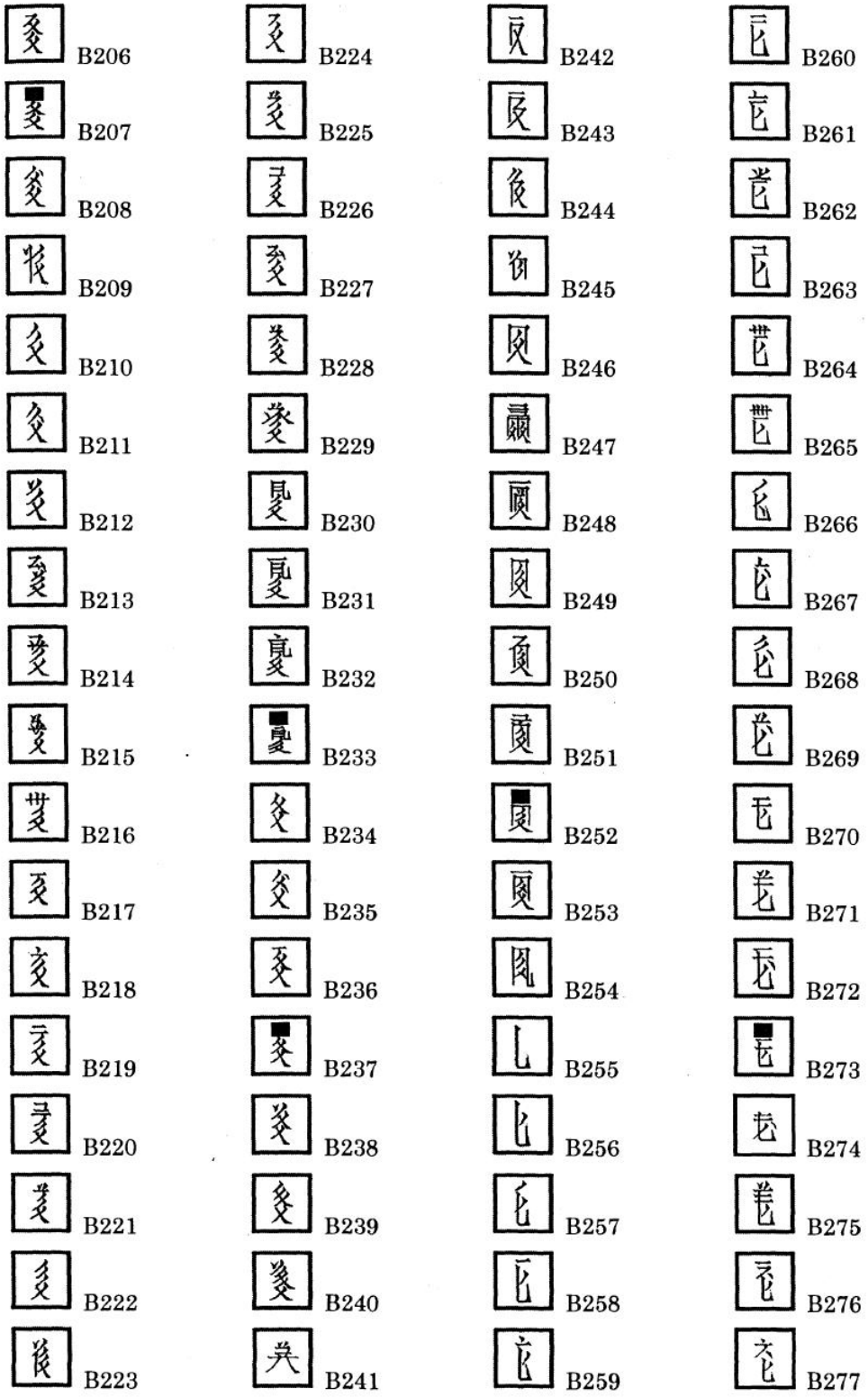


Figure 15d: Kyčanov 2006 page 5

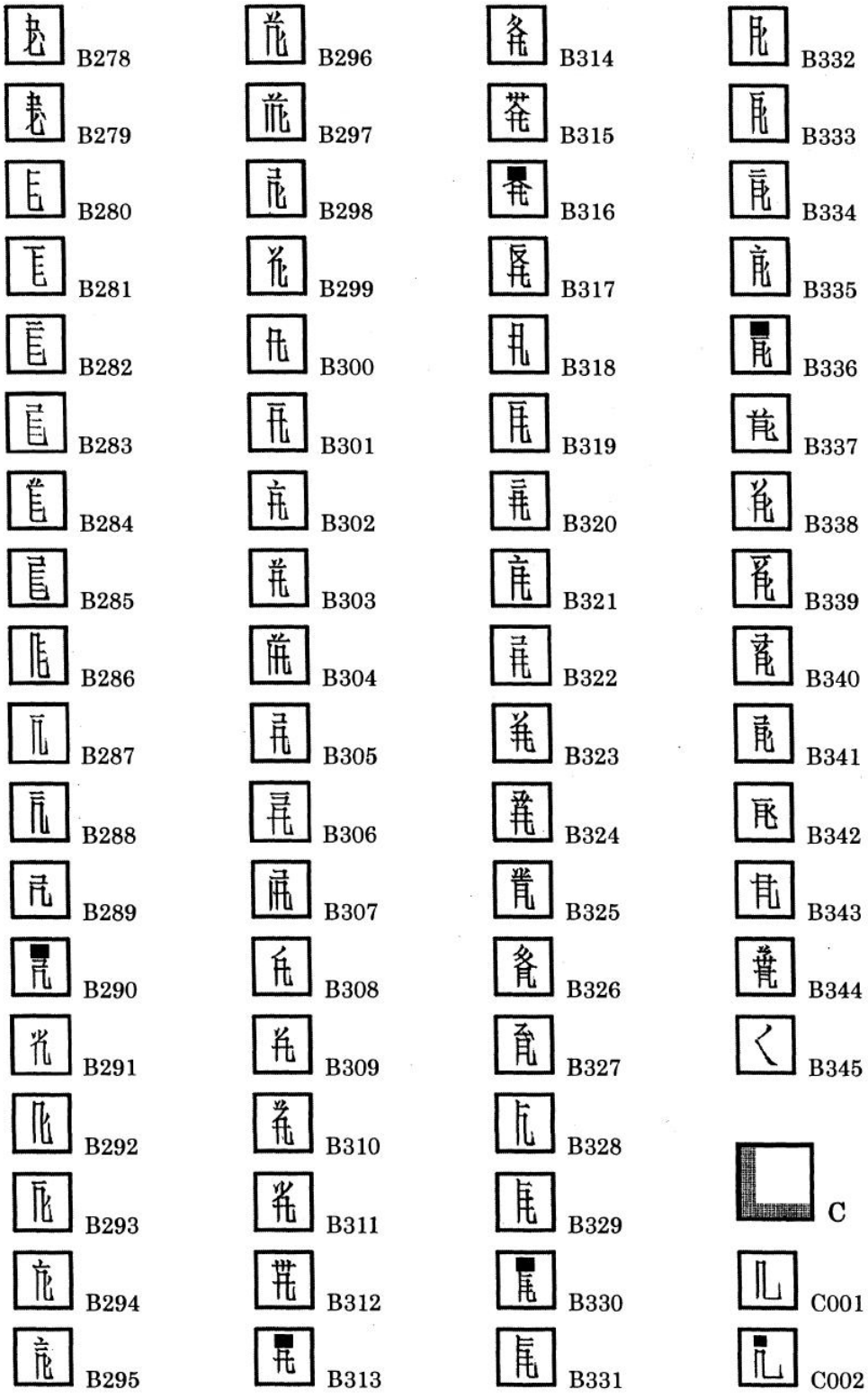


Figure 15e: Kyčanov 2006 page 6

указателя классификаторов

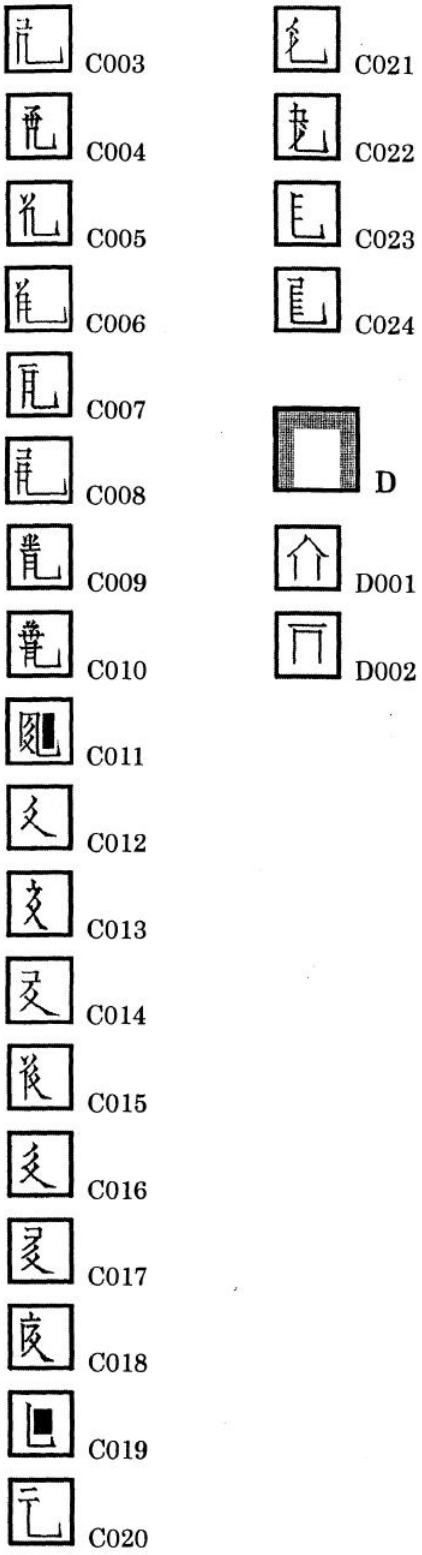
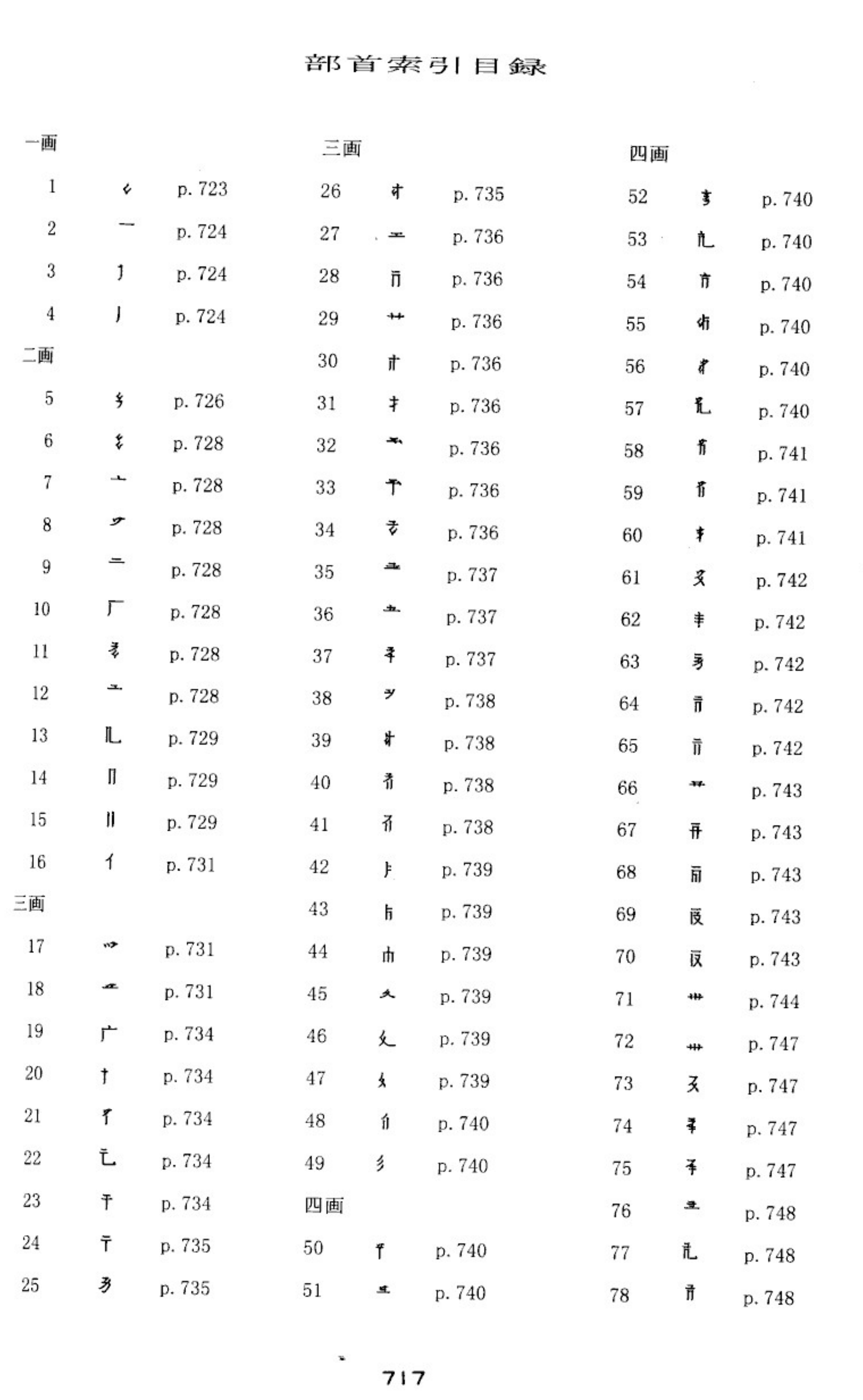


Figure 15f: Kyčanov 2006 page 7



部首索引目録

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Figure 16a: Nakajima 2000 page 717

Figure 16b: Nakajima 2000 page 718

Figure 16c: Nakajima 2000 page 719

六画

251	麦	p. 785
252	麻	p. 785
253	鹿	p. 785
254	黍	p. 785
255	黄	p. 785
256	黒	p. 785
257	鼓	p. 786

七画

258	亀	p. 786
259	鮮	p. 786
260	鯖	p. 786
261	鰯	なし
262	鳥	p. 786
263	鶴	なし
264	鹿	p. 786
265	麻	p. 786
266	黍	p. 786
267	黙	p. 786
268	黛	p. 786
269	黒	p. 786
270	鼠	p. 786
271	麦	p. 787
272	麻	p. 787
273	黍	p. 787
274	黛	p. 787
275	鹿	p. 787
276	鼎	p. 787
277	黄	p. 787
278	黍	p. 787

七画

279	鳥	p. 787
280	鳥	p. 787
281	鳥	p. 787
282	鳥	p. 787
283	鼻	p. 787
284	鼓	p. 787
285	麦	p. 787
286	麦	p. 787
287	青	p. 787
288	鶏	p. 787
289	黍	p. 787
290	青	p. 787
291	黒	p. 788
292	黒	p. 788
293	鼻	p. 788
294	鼻	p. 788
295	鼠	p. 788
296	黄	p. 789
297	麻	p. 789
298	麦	p. 789
299	麻	p. 789
300	鴎	p. 789
301	鹿	p. 789
302	麦	p. 789
303	鶴	p. 789
304	黒	p. 789
305	黍	p. 789
306	鼻	p. 789
307	鶴	p. 789

七画

308	青	p. 789
309	青	p. 789
310	黒	p. 789
311	鼻	p. 789
312	鼻	p. 789
313	鼻	p. 789
314	亀	p. 789
315	黍	p. 789
316	青	p. 789
317	鼻	p. 790
318	鼻	p. 790
319	鼻	p. 790
320	鼻	p. 790
321	鼻	p. 791
322	鼻	p. 791
323	鼻	p. 791
324	鼻	p. 791

八画

325	鼻	p. 791
326	鼻	p. 791
327	青	p. 791
328	黍	なし
329	鼻	p. 791
330	鼻	p. 791
331	鼠	p. 791
332	青	p. 791
333	鼻	なし
334	鼻	p. 791
335	鼻	p. 791

Figure 16d: Nakajima 2000 page 720

Figure 16e: Nakajima 2000 page 721

十画

421 p. 793
422 p. 793
423 p. 793
424 p. 793
425 p. 793
426 p. 793
427 p. 793
428 p. 793
429 p. 793
430 p. 793
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十一画

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433 p. 793
434 p. 793
435 p. 793
436 p. 794
437 p. 794
438 p. 794
439 p. 794
440 p. 794
441 なし
442 p. 794

十二画

443 p. 794
444 p. 794
445 p. 794
446 p. 794
447 p. 794

十二画

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449 p. 794
450 p. 794
451 p. 794
452 p. 794

Figure 16f: Nakajima 2000 page 722

西夏字筆畫部首檢字索引

（说明）

1.本索引按西夏字的筆畫部首分類。有的字因部首相同而讀音亦同，例如 𗁅、𗁆 tsa 1.17 與 𗋖、𗋗、𗋘 ɣjɨr 1.86 等。爲了便于讀者對比研究，特將擬音、聲調、品數一并注上，供讀者參考。西夏字前的數字爲本字典中的順序號，例如"0230 𗋖 ɣjɨr 1.86 Ⅷ"，ɣjɨr 爲注音，1.86 爲平聲 86 韵，、羅馬數字爲《同音》九品數，Ⅷ即喉音八品，查出 0230 號，即可知𗋖讀音、英譯、漢義、詞性、例證等。

2.本索引以西夏字第一筆的點（丶）、橫（一）、竪（丨）、撇（丿）四筆爲序，按筆畫多少編排，部首分類亦然。

3.檢字步驟：先按筆畫部首查出該字部首的頁碼，然後按筆畫檢索所查的字。例如𗱕字，先查部首 ⺓，知 ⺓ 在四畫撇部，第 997 頁，12 畫，即可在本字典中查出 3119 號𗱕字的有關文字要素（3119 𗱕 ji 1.11 Ⅷ）。

4.順序號 5994 以後的西夏字，原爲"補遺"，今改爲"增補"，即增加新字、韵字和異體字，這些字編入索引，查字時仍以順序碼爲準。

5.部首的派生字列在該部首之後，派生部分用□表示，例如艹的派生字𗼇字則用艹□表示，𗼇字在艹部即可查出。

筆 畫 部 首

筆畫	部首			
	丶 點	一 橫	丨 竪	丿 撇
一畫		一 956 ㇆ 956	丨 956	㇀ 958 𠄌 958
二畫	亠 959 丷 959	二 959 亠 960 厂 961 彡 961 丂 961	刂 962 𠁣 964 几 964	彡 964 亻 966

Figure 17a: Lǐ Fànwén 2008 page 973

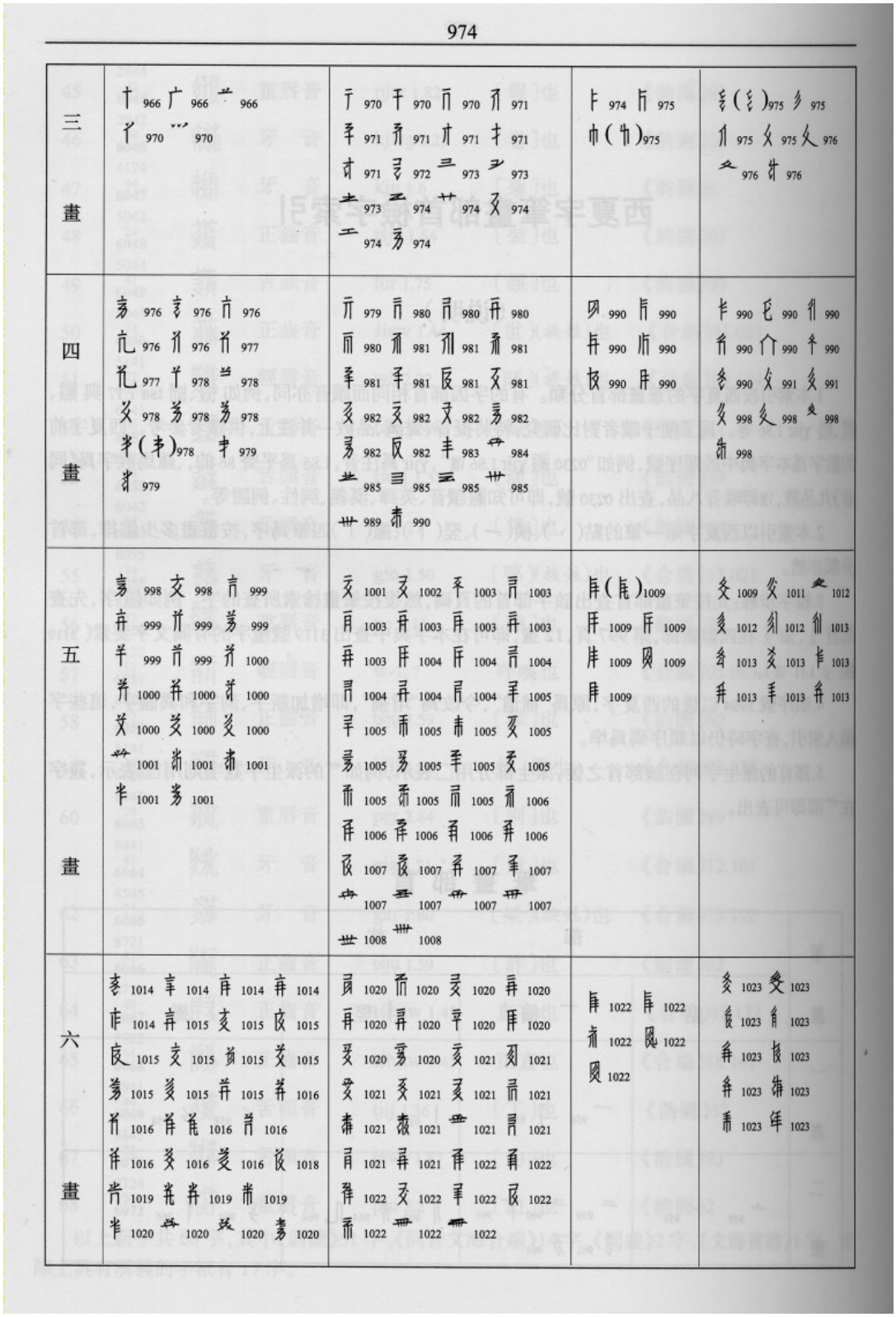

Figure 17b: Lǐ Fànwén 2008 page 974

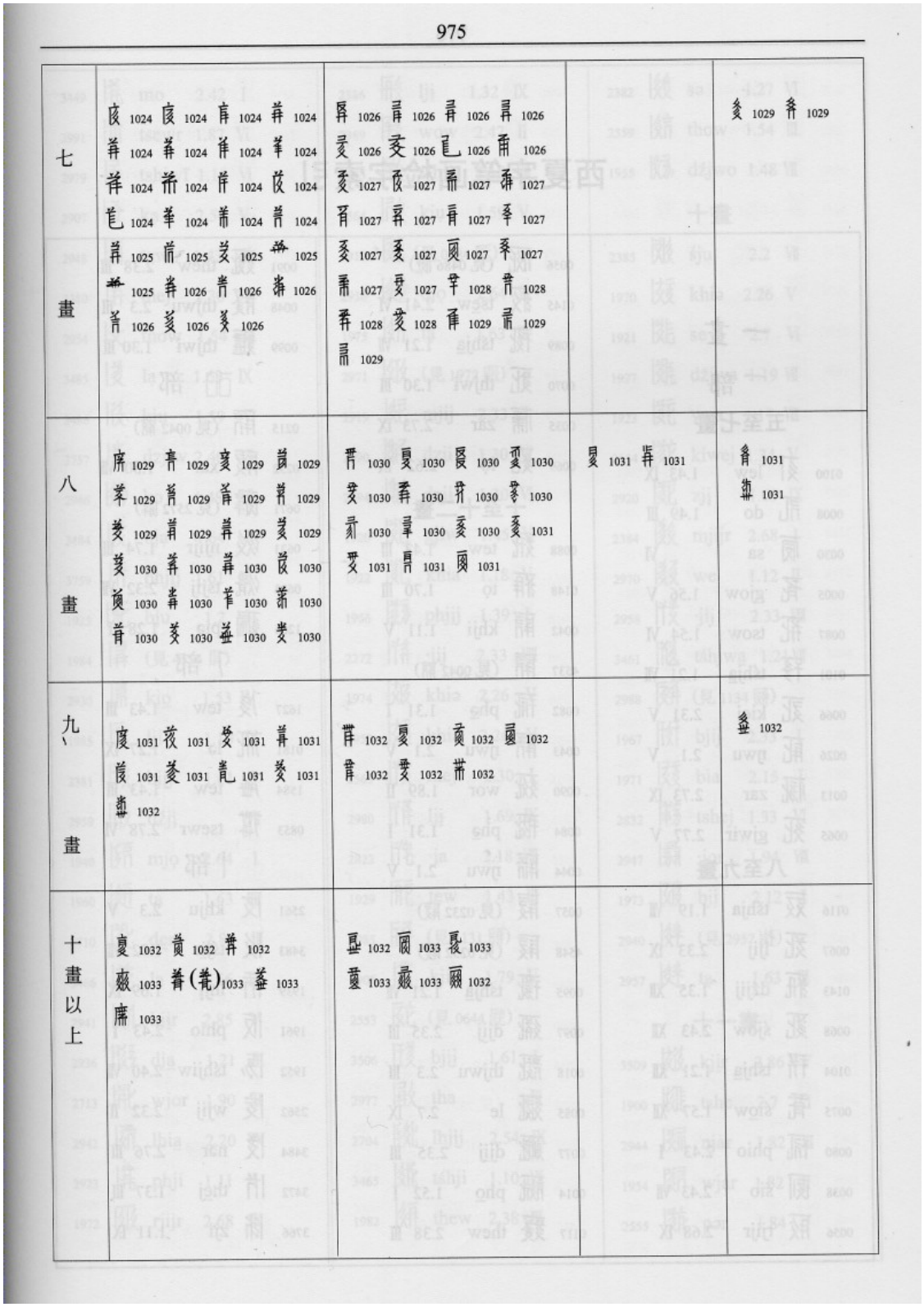

Figure 17c: Lǐ Fànwén 2008 page 975

11. Proposal Summary Form

SO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646[1]
Please fill all the sections A, B and C below.
Please read Principles and Procedures Document (P & P) from http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html **for guidelines and details before filling this form.**
Please ensure you are using the latest Form from http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html.
See also http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html **for latest *Roadmaps*.**

A. Administrative

1. **Title:** *Proposal to Encode Tangut Radicals and Components*
2. Requester's name: *Andrew West, Viacheslav Zaytsev, Michael Everson*
3. Requester type (Member body/Liaison/Individual contribution): *Individual contribution*
4. Submission date: *2012-10-02*
5. Requester's reference (if applicable):
6. Choose one of the following:
   This is a complete proposal: *YES*
   (or) More information will be provided later:

B. Technical – General

1. Choose one of the following:
   a. This proposal is for a new script (set of characters): *NO*
      Proposed name of script:
   b. The proposal is for addition of character(s) to an existing block: *NO*
      Name of the existing block:
2. Number of characters in proposal: *767*
3. Proposed category (select one from below - see section 2.2 of P&P document):
   A-Contemporary ( ) B.1-Specialized (small collection) ( ) B.2-Specialized (large collection) (X)
   C-Major extinct ( ) D-Attested extinct ( ) E-Minor extinct ( )
   F-Archaic Hieroglyphic or Ideographic ( ) G-Obscure or questionable usage symbols ( )
4. Is a repertoire including character names provided? *YES*
   a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document? *YES*
   b. Are the character shapes attached in a legible form suitable for review? *YES*
5. Fonts related:
   a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?
   Jing Yongshi / Michael Everson
   b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):
   TBD
6. References:
   a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided? *YES*
   b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? *YES*
7. Special encoding issues:
   Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)? *NO*

8. Additional Information:

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at http://www.unicode.org for such information on other scripts. Also see Unicode Character Database (http://www.unicode.org/reports/tr44/) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

[1] Form number: N4102-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before? *YES*
   If YES explain *Replaces N3495*
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? *YES*
   If YES, with whom?
   If YES, available relevant documents:
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? *YES*
   Reference:
4. The context of use for the proposed characters (type of use; common or rare) *common*
   Reference:
5. Are the proposed characters in current use by the user community? *YES*
   If YES, where? Reference: *In dictionaries and academic publications and on web pages*
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? *NO*
   If YES, is a rationale provided?
   If YES, reference:
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? *YES*
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? *NO*
   If YES, is a rationale for its inclusion provided?
   If YES, reference:
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? *NO*
   If YES, is a rationale for its inclusion provided?
   If YES, reference:
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to, or could be confused with, an existing character? *YES*
    If YES, is a rationale for its inclusion provided? *YES*
    If YES, reference:
11. Does the proposal include use of combining characters and/or use of composite sequences? *NO*
    If YES, is a rationale for such use provided?
    If YES, reference:
    Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?
    If YES, reference:
12. Does the proposal contain characters with any special properties such as control function or similar semantics? *NO*
    If YES, describe in detail (include attachment if necessary)
13. Does the proposal contain any Ideographic compatibility characters? *NO*
    If YES, are the equivalent corresponding unified ideographic characters identified?
    If YES, reference: