

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

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## 1. Introduction

### 1.1. Basic introduction

JIANZI (减字) is a notation used to record the approaches of playing Chinese Guqin (古琴, one kind of seven-string instrument) and is the most ancient notation which is still in use in the real world. In 2003, the art of Guqin music was proclaimed as one of the *Masterpieces of the Oral and Intangible Heritage of Humanity* by UNESCO.

*Fig. 1.1.1 Introduction of Guqin and its music in the website of UNESCO*

<https://ich.unesco.org/en/RL/guqin-and-its-music-00061>

## Guqin and its music

### China

Inscribed in 2008 (3.COM) on the Representative List of the Intangible Cultural Heritage of Humanity (originally proclaimed in 2003)



The Chinese zither, called guqin, has existed for over 3,000 years and represents China's foremost solo musical instrument tradition. Described in early literary sources and corroborated by archaeological finds, this ancient instrument is inseparable from Chinese intellectual history. Guqin playing developed as an elite art form, practised by noblemen and scholars in intimate settings, and was therefore never intended for public performance. Furthermore, the guqin was one of the four arts – along with calligraphy, painting and an ancient form of chess – that Chinese scholars were expected to master. According to tradition, twenty years of training were required to attain proficiency.

The guqin has seven strings and thirteen marked pitch positions. By attaching the strings in ten different ways, players can obtain a range of four octaves. The three basic playing techniques are known as san (open string), an (stopped string) and fan (harmonics). San is played with the right hand and involves plucking open strings individually or in groups to produce strong and clear sounds for important notes. To play fan, the fingers of the left hand touch the string lightly at positions determined by the inlaid markers, and the right hand plucks, producing a light floating overtone. An is also played with both hands: while the right hand plucks, a left-hand finger presses the string firmly and may slide to other notes or create a variety of ornaments and vibratos.

Nowadays, there are fewer than one thousand well-trained guqin players and perhaps no more than fifty surviving masters. The original repertory of several thousand compositions has drastically dwindled to a mere hundred works that are regularly performed today.



Fig. 1.1.2 Guqin



The proposed symbols in this document are called as Jianzi or Jianzi Musical Notation. Comparing with Chinese Guqin, an instrument of three thousand years, the history of Jianzi is relatively much shorter that it has been more than one thousand years since Jianzi was created in Tang dynasty of China.

Before Jianzi was invented, the music record of Chinese Guqin was commonly written via Chinese Ideographs that musicians describe their terms of right hand and left hand like they wrote the old Chinese essays. The advantage is that every detailed approach could be comprehensively documented whereas the disadvantage is also obvious that a paragraph could hardly record some musical note. The redundant information when using Chinese Ideographs reduces the efficiency and effectiveness of notation. This method was called as Chinese Ideographs Notation (文字谱), and the first and famous score which used Chinese Ideographs Notation is *Orchid in Seclusion* (《碣石調幽蘭》).

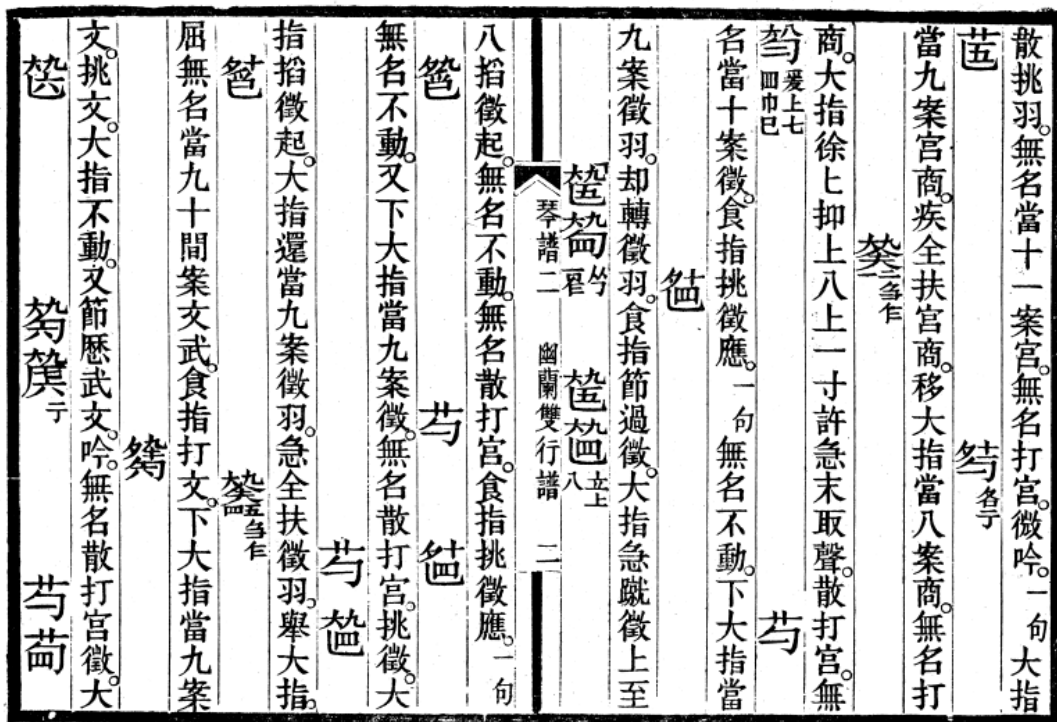
Fig. 1.1.3 Orchid in Seclusion

碣石調幽蘭序一名倚蘭  
 丘公守明會稽人也梁末隱於九疑山妙絕楚調於幽  
 蘭一由石於精絕以其聲微而志遠而不堪授人以陳  
 植明三書之宜前王种明隨關皇十年於丹陽縣年  
 五十九七世子傳之其聲遂闕耳  
 幽蘭第五  
 耶卧中指，主半寸許素面食指中指雙季宮面中  
 指息下与构依下十二下一寸許住末面起食指散緩半  
 扶宮商，拍桃面又半扶宮商縱容下無名於十三外一  
 寸許案，角於面角仰作兩半扶桃桃聲，一，緩，起  
 止，拍宜十，素面緩，散歷羽微無名打面食指拍桃微  
 一，大拍當，一，面無名打面食指散桃羽無名當十一  
 案宮無名打宮微冷，一，大拍當九案宮面疾全扶宮  
 商移大拍當八案商無名打面大拍徐，一，抑上八上一寸  
 許急末取屏改打宮無名當十案微食指拍桃微應，一  
 無名不動下大拍當九案微羽却轉微羽食指拍節過  
 微大拍急蹴微上，至八拍微起無名不動無名散打宮  
 食指拍微應，一，無名不動又下大拍當九案微無名散  
 打宮拍微大拍拍微起大拍還當九案微羽急全扶微  
 羽舉大拍屈無名當九十間案文武食指打文下大  
 拍當九案文武拍文大拍不動又節屈文武拍無名散打

As a result, in Tang Dynasty a few musicians commenced reform of Chinese Ideographs Notation. They created new elements called Jianzi based on Chinese Ideographs and changed them into a new notation method, namely Jianzi Musical Notation. Famous Chinese Guqin musicians, such as ZHAO Yeli, CHEN Zhuo, CHEN Kangshi and CAO Rou, made their contribution to the reform. Considering their extent of contribution that CAO Rou is recognized as the inventor of the Jianzi by relevant documentation starting from Ming Dynasty of China.

Fig. 1.1.4 Contrastive running text of *Orchid in Seclusion* with Chinese Ideographs Notation and Jianzi Musical Notation in *Qinxue Congshu*, Column 3

\* The left ones are Jianzi Musical Notation, the right ones are Chinese Ideographs Notation



Latest in Han Dynasty in China, Chinese Guqin had become a musical instrument which the well-being scholars need to learn. In Tang Dynasty, Chinese Guqin spread to a few East Asian countries and was then accepted, such as in Japan and Korea. Jianzi as part of the Chinese Guqin had thus been used in those countries. Although there was the crisis after second world war that according to a survey there were less than 300 people who could still play the instrument not to mention the Jianzi. But now the figure has grown more than 1,000 times. A simple and rough calculation shows that number of people who use Jianzi has reached 500,000 in mainland China.

Until the founding of People's Republic of China, there are 150 books of scores of Chinese Guqin written in Jianzi which contains more than 3,000 songs. The modern musicians tried to improve the Jianzi system by using staff notation to address deficiencies of rhythm indication. Some even tried to completely replace Jianzi. However, after 60 years practice, it proves in the

end that Jianzi and Jianzi Musical Notation cannot be replaced. Despite of the deficiencies, Jianzi and Jianzi Musical Notation are still the best writing system to record Chinese Guqin music.

In the Chinese history, Guqin, Game of Go, Calligraphy and Painting (琴棋書畫) are treated as a must for scholars and literati to cultivate themselves, among which Guqin is listed as the most important skill. Some useful symbols of Game of Go, the Xiangqi Symbols and so many CJK Ideographs which could be used in the Chinese Calligraphy have been encoded or defined in CJKUI, IVD and other existing blocks. In Unicode, 13.0.0., seven Gongche characters for Kunqu Opera and Peking Opera will be encoded in URO+. So, the Jianzi Musical Notation should be encoded in Unicode and ISO/IEC 10646 as soon as possible.

### 1.2. Current usage

Today, Jianzi Musical Notation is needed in the music record, modern publishing, academic research and other digitization work.

Prof. Li Fengyun (李凤云) uses Jianzi Musical Notation to record the *Smiling, Proud Wanderer* (《笑傲江湖》) in the text book written by her, which the original author of this song is Mr. Joseph Koo (顧嘉輝) and Dr. James Wong (黃霑), and the song was released in 1990.

Prof. Gong Yi (龚一) uses Jianzi Musical Notation to record so many foreign songs in his book, such as the famous Japanese song *Kitakuni no Haru* (北國の春) which the author is Endo Minoru (遠藤実) in 1977.

Fig. 1.2.1 Guqin Sanshi Ke, P. 23

笑傲江湖

黄霑 作曲  
李凤云 编订指法

The image shows handwritten Jianzi Musical Notation for the piece 'Smiling, Proud Wanderer'. It consists of three lines of notation. Each line contains numerical notes (e.g., 6, 5, 3, 2, 1) with dots and horizontal lines above them, and corresponding Chinese characters below. The first line has two measures: '荒六 运四匀' and '压四 运二匀'. The second line has two measures: '荒二 匀二 匀四五六' and '也六 压四匀 四'. The third line has one measure: '也六 压四匀 号'. There are also Roman numerals I, II, III, and IV above some of the notes to indicate fingerings.



Fig. 1.2.4 Intelligence Musicology and the Digital Media of Chinese Music, P. 94

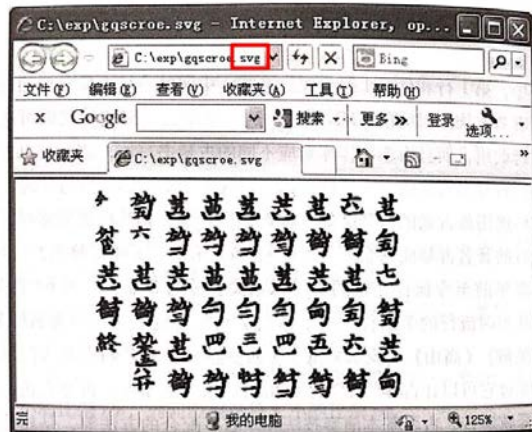


图 3-18 古琴 Web 乐谱重建结果

We believe the modern usage will be more and more when the Jianzi Musical Notation been encoded in Unicode and ISO/IEC 10646.

### 1.3. Encoding history

China NB once submitted G\_CY2255 to IRG CJK\_F1 collection in IRGN1886 in the year of 2012, which the source is 《辞源》第二版 (Cíyuán, the second edition), P. 2255, and the SN in IRGN1886A1 is 1303.

Fig. 1.3.1 G\_CY2255 in IRGN1886



Fig. 1.3.2 Source of G\_CY2255

**【琴譜】** ①琴的曲譜。唐張籍張司業集二和陸裴司業習靜寄所知詩：“收拾新琴譜，尋封舊藥方。”②書名。記操琴音調指法，別造一種字記之。上記左手所按徽位，下記右手指法及所彈某弦。如**𪚩**謂左手大指按於九徽，而右手勾第三弦。唐有劉氏、周氏琴譜四卷，陳懷琴譜二十一卷。見舊唐書經籍志上。四庫著錄者皆為明以後人所撰。如楊嘉森撰琴譜正傳，楊表正撰琴譜大全、胡文煥撰文會堂琴譜等皆是。

In IRGN1921 and IRGN1945 (aka two versions of CJK\_F1 collection, v1.0), the SN for G\_CY2255 was 01689, which the IDS was 𪚩𪚪大九𪚫𪚬三.

Fig. 1.3.3 CJK\_F1-01689 in IRGN1921

𪚩 01689	大		𪚩 G_CY2255			
	7	3				

Fig. 1.3.4 CJK\_F1-01689 in IRGN1945

𪚩 01689	37.0		𪚩 G_CY2255				
	大						
	7	3					

Japan NB pointed out the evidence was unclear in IRGN1945\_JPN\_Review\_attachP1.pdf.

Fig. 1.3.4 Japan NB's review comment on CJK\_F1-01689 in IRGN1945

01689	𪚩 𪚩	𪚩	unclear evidence
	01689 G_CY2255 IRGN1945-p160-01689	G_CY2255 G_CY2255 @ 0025x0025+0026+0173	

In IRG #41, China agreed to delay this character for ExtF1 because it's not the ideographs and not suitable to encode in CJKUI blocks. This decision was recorded in IRGN1973Appendix-Part2.pdf by Dr. Chen Zhixiang and Mr. Zhang Yifei.

IRGN1979CJK\_F1v2.0.xls showed the discussion record is “delayed for more clear evidence (k), irg41.”

Fig. 1.3.5 The conclusion for CJK\_F1-01689 in IRG #41

01689	𪚩 𪚩	delay
	01689 G_CY2255 IRGN1945-p160-01689	

Andrew West added G\_CY2255 in his famous CJK font, BabelStone Han, after IRG #41, and he provided the comment on the character is “an example of Qinpu notation but not a CJK ideograph”. Notice that Qinpu Notation is the other name of Jianzi Musical Notation.

Eiso Chan, one of the main authors in this document, once discussed the Jianzi encoding issue with other IRG experts in private, and they thought it was not suitable to encode in CJKUI blocks. Mr. Chan has a plan to present this issue in IRG #52 held in Hong Kong as the IRG expert after submitting this document to UTC and WG2.

#### 1.4. Encoding experts

The Culture and Art Publishing House organized a team on the Jianzi Musical Notation encoding works. The following is the experts list.

This preliminary proposal is incomplete; we will continue the collecting and encoding works. If any UTC or WG2 or IRG expert has comment on this proposal, please connect with Mr. Eiso Chan.

Music Consultant:	WU Zhao (吴钊), LIN Chen (林晨)
Design Consultant:	Gerry Leonidas
Organizing:	YANG Bin (杨斌), TAO Wei (陶玮)
Characters Collecting:	Zhao LIU (刘钊), Kushim JIANG (姜兆勤), Cassius WANG (王一如), Tiny WU (吴孟庆), Ziyu CHEN, TAO Shanyu (陶山语), LI Zixi (李梓汐), XU Linglan, MU Chenglin (穆成林), YANG Xicheng (杨翕丞), ZHOU Jingwan (周婧婉), LI Yuan(李媛)
Annotating:	Richard ZOU (邹童), LEI Zhoubin (雷周斌), MA Zhe (马哲), LU Yi (卢一), Sylvia HUANG (黄紫薇), GAO Yujie (高雨洁), ZHOU Pu (周璞), Ivy Liao (廖小兰), Eiso CHAN (陈永聪)
Platform Supporting:	FENG Xiaoping (冯小平), LONG Chao (龙超), CHEN Yue (陈月)
Designing:	Zhao LIU (刘钊), Eiso CHAN (陈永聪), SUN Mingyuan (孙明远)
Encoding:	Eiso CHAN (陈永聪), Kushim Jiang (姜兆勤)



## **2. Encoding Method**

In the running text of Jianzi scores, there are two types of the visual glyphs. The first type looks like the single Chinese Ideographs, but they are the ligatures of different fingering letters and numerals. The second type looks like more than one small-sized characters which are listed from the top to the bottom, and the width should be narrower than the big-sized one. Please see Fig. 2.1.

We proposed 336 base Jianzi musical symbols and 21 format controls in this document. The users can use these characters to get the running text like Fig. 2.1 by the encoding model. The reasons why we don't propose to encode the big-sized characters separation are shown as below.

- 1) The meaning structure is more regular than CJKUI or Tangut, which is something like the archaic Hangul syllables, it's easy to abstract the common meaning structure from different clusters.
- 2) In Table 2.1, we have gotten 芍芍芍芍芍 from different publishing sources, which they share the same meaning but change the inside component (aka string in these cases). However, we have not found out the seventh-string form yet. If we encode them separately, the seventh-string form, which maybe it will be found out in future, will be encode as far from its "brothers".
- 3) It's not better to encode a long vertical string of small-sized characters in one code, which will be not easy for the font developing.
- 4) Less characters in code charts.

Fig. 2.1 Xiange Yayun, P. 148

収五

滿江紅

《治心齋琴學練要》  
岳飛詞  
王迪定譜

$\overset{3}{\underset{3}{\text{荒}}}$   $\overset{3}{\text{鳥}} \quad 3 \quad | \quad \overset{6}{\text{轟}} \quad \overset{6}{\text{雷}} \quad \overset{1}{\text{曲}} \quad \overset{2}{\text{驚}} \quad \overset{3}{\text{幸}} \quad \overset{6}{\text{夫}} \quad \overset{3}{\text{主}} \quad | \quad - \quad | \quad \overset{3}{\text{箭}} \quad \overset{5}{\text{幸}} \quad \overset{6}{\text{松}} \quad \overset{6}{\text{泣}} \quad | \quad \overset{1}{\text{遠}} \quad \overset{2}{\text{主}} \quad \overset{3}{\text{立}} \quad \overset{2}{\text{箭}} \quad \overset{1}{\text{幸}} \quad \overset{2}{\text{毒}} \quad | \quad \dots$

怒髮冲冠，憑欄處，

$\overset{3}{\text{匹}} \quad \overset{5}{\text{美}} \quad \overset{2}{\text{筵}} \quad \overset{1}{\text{下}} \quad | \quad \overset{2}{\text{立}} \quad \overset{1}{\text{荷}} \quad \overset{6}{\text{歎}} \quad \overset{6}{\text{一}} \quad | \quad \overset{6}{\text{拍}} \quad \overset{5}{\text{貝}} \quad \overset{6}{\text{白}} \quad \overset{1}{\text{鴛}} \quad \overset{2}{\text{鴦}} \quad \overset{3}{\text{鴛}} \quad \overset{1}{\text{鴦}} \quad \overset{2}{\text{鴦}} \quad | \quad \dots$

滿眼雨歇。抬望眼，

$\overset{5}{\text{焜}} \quad \overset{6}{\text{面}} \quad | \quad \overset{1}{\text{木}} \quad \overset{2}{\text{上}} \quad | \quad \overset{6}{\text{空}} \quad \overset{1}{\text{立}} \quad \overset{6}{\text{篳}} \quad \overset{5}{\text{篳}} \quad \overset{3}{\text{洶}} \quad | \quad \overset{3}{\text{嘯}} \quad - \quad | \quad \overset{5}{\text{壯}} \quad \overset{6}{\text{大}} \quad \overset{3}{\text{瀟}} \quad | \quad \dots$

仰天長嘯，壯懷

$\overset{2}{\text{鴛}} \quad \overset{3}{\text{鴛}} \quad \overset{3}{\text{鴛}} \quad \overset{2}{\text{鴛}} \quad \overset{1}{\text{鴛}} \quad | \quad \overset{6}{\text{鴛}} \quad \overset{1}{\text{鴛}} \quad | \quad - \quad | \quad \overset{6}{\text{蘆}} \quad \overset{5}{\text{鴛}} \quad \overset{3}{\text{鴛}} \quad \overset{5}{\text{鴛}} \quad | \quad \overset{6}{\text{鴛}} \quad \overset{5}{\text{鴛}} \quad \overset{6}{\text{鴛}} \quad \overset{1}{\text{鴛}} \quad | \quad \dots$

激烈。三十功名

$\overset{1}{\text{上}} \quad \overset{2}{\text{四}} \quad \overset{3}{\text{上}} \quad \overset{5}{\text{上}} \quad | \quad \overset{3}{\text{上}} \quad \overset{2}{\text{上}} \quad \overset{1}{\text{上}} \quad | \quad \overset{6}{\text{上}} \quad \overset{6}{\text{上}} \quad | \quad \overset{1}{\text{上}} \quad \overset{2}{\text{上}} \quad \overset{3}{\text{上}} \quad \overset{3}{\text{上}} \quad \overset{5}{\text{上}} \quad \overset{6}{\text{上}} \quad | \quad \dots$

塵與土，八千里路

Table 2.1 List of several big-sized characters which share the same meaning structure

		GQSSK	XGY Y	SQMP	LHT	XLT	TWG	HY
芍	散勾 一弦							
芍	散勾 二弦							
芍	散勾 三弦							
苟	散勾 四弦							
苟	散勾 五弦							
芍	散勾 六弦							

GQSSK=古琴三十课; SQMP=神奇秘谱; LHT=蓼怀堂琴谱; XLT=西麓堂琴谱; TWG=天闻阁琴谱; XGY Y=弦歌雅韵; HY=徽言秘旨訂

There are 336 proposed Jianzi musical symbols in this proposal; 59 of them (17.56%) are similar to the encoded CJKUIs, but the encoding models and the property scripts are different. We think it's not suitable to unify and encode all of them in CJKUIs.

In WG2 N4795, Mr. Andrew West, Mr. Michael Everson and Mr. Viacheslav Zaytsev wrote "There are 50 Jurchen radicals; 29 of them (58%) could be unified with existing Kangxi and CJK radicals. But if we were to unify them, what would we do with the other 21? There is enough space in the CJK Radicals Supplement and Kangxi Radicals blocks. If we unify Jurchen radicals with CJK and Kangxi radicals, however, this would imply that the property script=Han would have to be changed to the property script=Common for Jurchen use. We do not think that this is a good idea—or that it would be a popular one." In WG2 #66 held in Hohhot, the Khitan and Jurchen encoding experts had an ad-hoc meeting on encoding the "radicals", and all the experts agreed to encode them separately at that time, which some of them are derived from CJK Ideographs and the shapes are as the same as the encoded CJK Ideographs or CJK Radicals. In WG2 N4905, Debbie recorded the discussion result of the Khitan Ad-Hoc Meeting held in Hohhot, she wrote "The Irish and UK ballot comments requested removal of 12

'radicals' (=components) from the Khitan Small Script code chart if they are only used as 'radicals', such as U+18B69. The 'radicals' are a modern device, and may be more appropriately located in a separate block of characters that can be shared across other script (i.e., Khitan and Jurchen). Prof. Wu agreed with this change."

### ***3. Proposed Characters and Encoding Model***

There are two parts for the proposed characters, the first one is the base characters in the Jianzi Musical Notation block, and the second one is the format controls in the Jianzi Format Controls block. And then we propose the encoding model for the variations and the clusters, which the font developers and designers could use two types of 'ccmp' GSUB feature to support the encoding model.

#### *3.1. Base Characters and Source Reference*

##### *3.1.1. Ordering*

So many books provided one fingering letters table in the beginning of the books, we mainly collected the fingering letters from these tables, and add some letters which are used in the running texts but not listed in the tables. However, the repertoires and the orderings in different books are different, and we can't use the orderings provided by the books. The reasons are shown as below.

1) The same glyph shape means different directions of movements at different times, but the Chinese terms are the same. For example, 尸 U+1DB19 (擘, 劈) and 乇 U+1DB15 (托) are a pair of movements, but the directions had been interchanged since Qing Dynasty.

2) The duplicate glyphs in the encoding work, which means the different meanings, are both listed in the same table. For example, 𠃉 U+1DB5B has two meanings, which 换, 涣, 换音 means the right-hand movement and 唤, 奂 means the left-hand movement, but the shape are duplicate. We unify them in this proposal. The meanings will not be confused because the actual usages are different, which means 𠃉 U+1DB5B used in different types of clusters has different meanings.

3) The numerals used for strings and markers are not listed in almost all the books, but they are necessary for the encoding model.

4) Some Jianzi musical symbols can be used as both of fingering letters and numerals. For example, 下 U+1DB12 (下) and 上 U+1DB14 (上) are treated as the fingering letters, but they can be also used as the numerals which means "more than" and "less than" when they were used in the secondary marker positions in the clusters.

We suggest using total strokes, first stroke and second stroke to order the repertoire.

For total strokes, this part is counted based on the alternative glyphs.

For first stroke and second stroke, we will follow Annex K of IRGN2275 IRG PnP v10 and Appendix F of Unicode, 12.0.0 Core Specification. If the total strokes for one character are counted as 1, the second stroke field should be 0. Notice that IRGN2345 IRG PnP v11 has not been posted when we write this document.

We suggest using kSJZUnicode as the property name and the syntax should be shown as below.

[0-9]{1,2}/.[1-5]{1}/[0-5]{1}
-------------------------------

### 3.1.2. Source references

We suggest using the single column form of the code chart like Tangut block, please see Appendix 1. The necessary reference values for every alternate glyph have been provided as below. We collected the fingering letters from the fingering letters tables of different books, but some fingering letters are only used in the running text, so we consider applying a new UTN to record them like Tangut characters in UTN #42. We will also list more encoding details in the new UTN for Jianzi Musical Notation, the information for variations and clusters included, which will be useful for the font developers and designers.

#### 3.1.2.1. Description for the Source References

Notice that we just list the book names here only, please see the publishing details in Section 8.

BPZ = 《百瓶齋琴譜·上》

EX = 《二香琴譜·指法卷》

FXXP = 《風宣玄品》

G2004 = 《琴学备要》

HY = 《徽言秘旨訂》

LY = 《琴學練要》

SFG = 《欽定四庫全書·子部·松風閣琴譜》

WZZ = 《五知齋琴譜·指法卷一》

YGZ = 《與古齋琴譜》

YJL = 《一經廬琴學》

Z1958 = 《存见古琴指法辑览》

UTNXX

#### 3.1.2.2. Syntax for the source references

EX FXXP UTNXX YJL BPZ G2004 HY LY SFG WZZ YGZ Z1958-[0-9]{3,4,5,6}
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### 3.1.3. Repertoire

There are 336 proposed characters in the following repertoire. When we use them in the clusters, there are two types, one is numeral, the other is fingering.

#### 1) Numerals

The numerals could be used as marker, string and time in the clusters. They are U+1DB00 一 (一), U+1DB02 二 (二), U+1DB03 十 (十), U+1DB06 七 (七), U+1DB08 卜 (外), U+1DB0A 八 (八), U+1DB0D 九 (九), U+1DB0E 三 (三), U+1DB10 半 (半), U+1DB11 卡 (十一), U+1DB12 下 (下), U+1DB13 丕 (至), U+1DB14 上 (上), U+1DB1D 卅 (十二), U+1DB21 五 (五), U+1DB24 日 (間), U+1DB29 六 (六), U+1DB2D 卅 (十三), U+1DB33 四 (四).

#### 2) Fingerings

U+1DB12 (下) and U+1DB14 (上) could also be used as fingerings. Other non-numerals should be used as the fingerings.

UCS	Char.	Source Refs.	Chinese Terms	kjZSUnicode
1DB00	一	YGZ-11201	一	1.10
1DB01	乚	G2004-482	挑	1.50
1DB02	二	YGZ-11202	二	2.11
1DB03	十	YGZ-11210	十	2.12
1DB04	丁	G2004-4910	打	2.12
1DB05	厂	G2004-5710	歷	2.13
1DB06	七	YGZ-11207	七	2.15
1DB07	乚	G2004-6210	綽	2.21
1DB08	卜	WZZ-6009	外	2.24
1DB09	人	G2004-7830	泛	2.34
1DB0A	八	YGZ-11208	八	2.34
1DB0B	勺	G2004-4830	勾	2.35

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB0C	夕	Z1958-271202	急	2.35
1DB0D	九	YGZ-11209	九	2.35
1DB0E	三	YGZ-11203	三	3.11
1DB0F	𠄎	WZZ-5102	吟	3.11
1DB10	丰	HY-1411	半	3.11
1DB11	卅	YGZ-11211	十一	3.12
1DB12	下	G2004-6840	下	3.12
1DB13	厶	G2004-8640	至	3.15
1DB14	上	G2004-6830	上	3.21
1DB15	毛	G2004-4720	托	3.31
1DB16	犛	G2004-6510	獠	3.35
1DB17	灬	G2004-6220	注	3.44
1DB18	扌	G2004-7820	按	3.44
1DB19	尸	G2004-4710	擘, 劈	3.51
1DB1A	弓	Z1958-054101	引	3.51
1DB1B	女	Z1958-521101	如	3.53
1DB1C	《》	Z1958-204101	鎖, 瑣	3.55
1DB1D	卅	YGZ-11212	十二	4.12



UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB1E	木	G2004-4810	抹	4.12
1DB1F	支	Z1958-650101	鼓	4.12
1DB20	尢	G2004-8630	就	4.13
1DB21	五	YGZ-11205	五	4.15
1DB22	屯	G2004-8520	頓	4.15
1DB23	卅	G2004-7810	散	4.21
1DB24	日	UTNXX-001	間	4.25
1DB25	閃	G2004-7430	瞞, 掩	4.25
1DB26	𠂔	G2004-4840	剔, 踢	4.25
1DB27	𠂔	Z1958-161103	搯, 搯	4.33
1DB28	方	Z1958-662101	放	4.41
1DB29	六	YGZ-11206	六	4.41
1DB2A	𠂔	WZZ-6004	蓄	4.41
1DB2B	𠂔	Z1958-264101	聲	4.52
1DB2C	𠂔	G2004-5240	如一	4.53
1DB2D	𠂔	YGZ-11213	十三	5.12
1DB2E	𠂔	G2004-4930	抹挑	5.12
1DB2F	𠂔	G2004-5340	刺	5.12

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB30	𠂇	WZZ-5204	綽吟	5.21
1DB31	𠂈	Z1958- 767401	綽上	5.21
1DB32	𠂉	G2004-6520	綽獠	5.21
1DB33	𠂊	YGZ-11204	四	5.25
1DB34	𠂋	G2004-5910	打圓	5.25
1DB35	𠂌	Z1958- 588402	曇	5.25
1DB36	𠂍	Z1958- 564102	同起	5.25
1DB37	𠂎	Z1958- 095101	拍	5.32
1DB38	𠂏	G2004-7920	泛止	5.32
1DB39	𠂐	Z1958- 744201	仰托	5.32
1DB3A	𠂑	G2004-5050	輪	5.34
1DB3B	𠂒	UTNXX-002	從勾	5.34
1DB3C	𠂓	G2004-7910	泛起	5.34
1DB3D	𠂔	G2004-6730	撞	5.41
1DB3E	𠂕	G2004-4920	摘	5.41
1DB3F	𠂖	HY-0506	觸; 涓; 捐	5.44
1DB40	𠂗	LY-0710	踢挑; 剔挑	5.45
1DB41	𠂘	G2004-5740	拂	5.51

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB42	𠂔	G2004-5330	撥; 潑	5.54
1DB43	𠂔	Z1958-0210201	三鎖; 三瑣	6.11
1DB44	𠂔	HY-1706	行走	6.11
1DB45	𠂔	G2004-5040	抹勾	6.12
1DB46	𠂔	Z1958-421103	走吟	6.12
1DB47	𠂔	G2004-7640	推出	6.12
1DB48	𠂔	WZZ-6209	大吟	6.13
1DB49	𠂔	Z1958-499302	帶	6.13
1DB4A	𠂔	G2004-8730	不動	6.13
1DB4B	𠂔	G2004-6630	大獠	6.13
1DB4C	𠂔	Z1958-313101	大鎖; 大瑣	6.13
1DB4D	𠂔	G2004-8420	虛	6.21
1DB4E	𠂔	Z1958-609102	小吟	6.23
1DB4F	𠂔	G2004-5140	小鎖; 小瑣	6.23
1DB50	𠂔	Z1958-596401	小獠	6.24
1DB51	𠂔	FXXP-412	觸	6.25
1DB52	𠂔	G2004-5520	撮	6.25
1DB53	𠂔	Z1958-410101	微獠	6.25

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB54	𪗇	G2004-7630	帶起	6.25
1DB55	𪗈	Z1958-735302	剔歷; 踢歷	6.25
1DB56	𪗉	G2004-7650	同聲	6.25
1DB57	𪗊	G2004-5620	伏	6.32
1DB58	𪗋	Z1958-481301	分開	6.34
1DB59	𪗌	WZZ-4808	全扶	6.34
1DB5A	𪗍	LY-1102	合	6.34
1DB5B	𪗎	G2004-7420	換; 渙; 換音; 喚; 奂	6.35
1DB5C	𪗏	Z1958-641201	猱上	6.35
1DB5D	𪗐	HY-1603	猱吟	6.35
1DB5E	𪗑	Z1958-444101	猱引	6.35
1DB5F	𪗒	HY-1604	吟猱	6.41
1DB60	𪗓	G2004-5730	滾	6.41
1DB61	𪗔	Z1958-750101	撞挑	6.41
1DB62	𪗕	WZZ-5205	注吟	6.44
1DB63	𪗖	G2004-7010	注下	6.44
1DB64	𪗗	G2004-6530	注猱	6.44
1DB65	𪗘	WZZ-5203	定吟; 實吟	6.44

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB66	𠂔	G2004-6680	定猱; 實猱	6.44
1DB67	𠂕	G2004-5010	勾剔; 勾踢	6.45
1DB68	𠂖	Z1958-735201	擘托	6.51
1DB69	𠂗	Z1958-439101	引上	6.51
1DB6A	𠂘	HY-0710	引吟	6.51
1DB6B	𠂙	Z1958-094102	對按; 對過	6.53
1DB6C	𠂚	Z1958-500103	飛吟	6.53
1DB6D	𠂛	Z1958-471301	飛猱	6.53
1DB6E	𠂜	Z1958-530103	雙綽	6.54
1DB6F	𠂝	Z1958-279101	後	6.55
1DB70	𠂞	Z1958-632401	撈起	6.55
1DB71	𠂟	WZZ-5207	遊吟	7.11
1DB72	𠂠	G2004-8780	二作	7.11
1DB73	𠂡	G2004-5020	打摘	7.12
1DB74	𠂢	G2004-8510	連	7.12
1DB75	𠂣	G2004-6820	逗	7.12
1DB76	𠂤	Z1958-731401	反合	7.13
1DB77	𠂥	Z1958-398101	就猱	7.13

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB78	𠄎	G2004-5150	反鎖; 反瑣	7.13
1DB79	𠄏	G2004-8350	輕	7.15
1DB7A	𠄐	Z1958-306103	背繩; 背涓; 背捐	7.21
1DB7B	𠄑	Z1958-731101	提擘	7.21
1DB7C	𠄒	Z1958-608201	倒打圓	7.22
1DB7D	𠄓	WZZ-5303	少吟	7.23
1DB7E	𠄔	Z1958-236102	少澁; 少許	7.23
1DB7F	𠄕	Z1958-306202	少鎖; 少瑣	7.23
1DB80	𠄖	G2004-6610	少獠	7.24
1DB81	𠄗	G2004-6140	跪指	7.25
1DB82	𠄘	Z1958-130101	齷	7.25
1DB83	𠄙	G2004-6920	澁上; 忤上	7.31
1DB84	𠄚	Z1958-541304	重	7.31
1DB85	𠄛	G2004-6720	迎獠	7.32
1DB86	𠄜	G2004-7610	爪起	7.33
1DB87	𠄝	G2004-7440	掐起; 搯起	7.33
1DB88	𠄞	Z1958-072103	捻起	7.34
1DB89	𠄟	G2004-8550	入拍	7.34

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB8A	𠂇	Z1958-270102	從圈	7.34
1DB8B	𠂈	Z1958-432101	搗	7.35
1DB8C	𠂉	Z1958-042203	問勾	7.35
1DB8D	𠂊	Z1958-559101	遊獠	7.35
1DB8E	𠂋	Z1958-334201	度; 渡	7.41
1DB8F	𠂌	WZZ-5305	雙吟	7.54
1DB90	𠂍	G2004-6670	雙獠	7.54
1DB91	𠂎	G2004-5220	長鎖; 長瑣	8.11
1DB92	𠂏	Z1958-489101	三作	8.11
1DB93	𠂐	WZZ-5201	長吟	8.12
1DB94	𠂑	G2004-6550	長獠	8.12
1DB95	𠂒	G2004-8750	再作	8.12
1DB96	𠂓	Z1958-750201	大打圓	8.13
1DB97	𠂔	G2004-6750	大撞	8.13
1DB98	𠂕	WZZ-6203	雷	8.14
1DB99	𠂖	Z1958-396102	倒輪	8.15
1DB9A	𠂗	G2004-5130	背鎖; 背瑣	8.21
1DB9B	𠂘	G2004-7510	對起	8.22

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DB9C	尙	Z1958-750301	小打圓	8.23
1DB9D	𡗗	G2004-6740	小撞	8.24
1DB9E	𡗘	WZZ-5304	略吟, 細吟	8.25
1DB9F	𡗙	G2004-6620	略獠, 細獠	8.25
1DBA0	𡗚	Z1958-751201	擺獠	8.25
1DBA1	𡗛	Z1958-758301	半圓	8.25
1DBA2	乖	Z1958-670104	乘	8.31
1DBA3	𡗜	UTNXX-003	短吟	8.31
1DBA4	𡗝	G2004-5210	短鎖	8.31
1DBA5	𡗞	Z1958-713302	拖上	8.31
1DBA6	𡗟	Z1958-632301	獠撞	8.35
1DBA7	𡗠	WZZ-5301	急吟	8.35
1DBA8	𡗡	G2004-6640	急獠	8.35
1DBA9	𡗢	UTNXX-004	摘起	8.41
1DBAA	𡗣	G2004-6710	撞獠	8.41
1DBAB	𡗤	HY-1004	吟撞	8.41
1DBAC	妾	G2004-8460	接	8.41
1DBAD	𡗦	Z1958-751101	放開	8.41



UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DBAE	𠄎	Z1958-731301	半鎖, 半瑣	8.43
1DBAF	實	G2004-8430	實	8.44
1DBB0	𠄎	G2004-5320	三彈	9.11
1DBB1	𠄎	Z1958-686203	走對起	9.12
1DBB2	採	Z1958-142201	拍煞	9.12
1DBB3	𠄎	G2004-8330	緊, 堅	9.12
1DBB4	𠄎	G2004-5820	索鈴	9.12
1DBB5	𠄎	G2004-5530	大撮	9.13
1DBB6	𠄎	G2004-7050	大分開	9.13
1DBB7	𠄎	Z1958-331105	大間勾	9.13
1DBB8	𠄎	Z1958-657103	大息	9.13
1DBB9	𠄎	HY-1609	大飛吟	9.13
1DBBA	𠄎	G2004-6810	反撞	9.13
1DBBB	𠄎	Z1958-592302	列拍	9.13
1DBBC	𠄎	Z1958-406103	反蠲, 反涓, 反捐	9.13
1DBBD	𠄎	HY-0709	帶吟	9.15
1DBBE	𠄎	Z1958-734202	虛上	9.21
1DBBF	𠄎	Z1958-541501	虛引	9.21

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DBC0	虔	Z1958-699102	虛按	9.21
1DBC1	省	G2004-8540	少息	9.23
1DBC2	旬	Z1958-328105	小間勾	9.23
1DBC3	𠂇	Z1958-633401	小分開	9.23
1DBC4	𠂈	HY-1610	小飛吟	9.24
1DBC5	爰	G2004-8220	緩	9.34
1DBC6	弄	G2004-8552	入弄	9.34
1DBC7	𠂉	UTNXX-005	分開吟	9.34
1DBC8	𠂊	Z1958-634301	分開獠	9.34
1DBC9	𠂋	HY-1403	合上	9.34
1DBCA	會	HY-1806	食指	9.34
1DBCB	𠂌	Z1958-733301	軟撞	9.35
1DBCC	𠂍	Z1958-619101	喚獠	9.35
1DBCD	𠂎	Z1958-314106	換鎖, 換瑣	9.35
1DBCE	𠂏	Z1958-634201	獠分開	9.35
1DBCF	𠂐	Z1958-640101	獠喚	9.35
1DBD0	𠂑	Z1958-607301	煞	9.35
1DBD1	定	Z1958-020103	齊齷	9.41

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DBD2	奔	HY-1109	吟分開	9.41
1DBD3	店	G2004-754	應合	9.41
1DBD4	边	Z1958-732101	迎撞	9.41
1DBD5	脊	Z1958-550101	半輪	9.44
1DBD6	旱	EX-513	退吟	9.51
1DBD7	畧	Z1958-639101	引合	9.51
1DBD8	畧	G2004-7250	退獠	9.52
1DBD9	登	G2004-6760	雙撞	9.54
1DBDA	紆	WZZ-5206	細吟	9.55
1DBDB	紆	G2004-6560	細獠	9.55
1DBDC	對	WZZ-6222	撙對, 撙對起	9.55
1DBDD	奪	UTNXX-006	抹剔, 抹踢	10.12
1DBDE	畧	G2004-6910	硬上	10.12
1DBDF	脊	HY-1807	大指	10.13
1DBE0	辱	G2004-5540	反撮	10.13
1DBE1	苳	WZZ-5208	蕩吟	10.21
1DBE2	苳	G2004-7330	蕩獠	10.21
1DBE3	膚	WZZ-5803	虛罨, 虛掩	10.21

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DBE4	尙	Z1958-740201	小逗	10.23
1DBE5	跏	UTNXX-007	跪起	10.25
1DBE6	跐	Z1958-744101	跌宕, 踢宕	10.31
1DBE7	徠	Z1958-294101	往來	10.33
1DBE8	𠂔	G2004-7660	爪合	10.33
1DBE9	𠂕	Z1958-529101	搯合, 搯合	10.33
1DBEA	𠂖	G2004-8552	入調	10.34
1DBEB	𠂗	Z1958-690201	喚復	10.35
1DBEC	𠂘	HY-1808	名指	10.35
1DBED	𠂙	WZZ-5306	落指吟	10.35
1DBEE	𠂚	G2004-6540	落指獠	10.35
1DBEF	𠂛	G2004-8310	急作	10.35
1DBF0	𠂜	Z1958-568101	急撞	10.35
1DBF1	𠂝	Z1958-081302	齊撮	10.41
1DBF2	𠂞	G2004-7720	放合	10.41
1DBF3	𠂟	Z1958-404104	半蠲; 半涓; 半捐	10.44
1DBF4	𠂠	Z1958-305105	半扶	10.44
1DBF5	𠂡	G2004-5410	撥刺; 潑刺	10.54

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DBF6	𠄎	G2004-5310	雙彈	10.54
1DBF7	𠄏	G2004-5030	疊蠲; 疊涓; 疊捐	10.54
1DBF8	𠄐	HY-1902	再二作	11.11
1DBF9	𠄑	Z1958- 652102	刺伏	11.12
1DBFA	𠄒	G2004-5160	倒鎖; 倒瑣	11.15
1DBFB	𠄓	G2004-7340	虛撞	11.21
1DBFC	𠄔	YJL-306	淌吟	11.23
1DBFD	𠄕	G2004-7020	淌下	11.23
1DBFE	𠄖	HY-1805	中指	11.25
1DBFF	𠄗	G2004-8840	曲終	11.25
1DC00	𠄘	Z1958- 750401	轉圓	11.25
1DC01	𠄙	BPZ-1401	進吟	11.32
1DC02	𠄚	G2004-7240	進獠	11.32
1DC03	𠄛	Z1958- 455101	搯齷; 搯齷	11.33
1DC04	𠄜	Z1958- 489202	搯拂歷; 搯拂歷	11.33
1DC05	𠄝	Z1958- 621201	分開撞	11.34
1DC06	𠄞	G2004-8610	入慢	11.34
1DC07	𠄟	G2004-8760	從頭	11.34

UCS	Char.	Source Refs.	Chinese Terms	kJZSUnicode
1DC08	𡗗	Z1958-632101	喚撞	11.35
1DC09	𡗘	Z1958-638201	急帶	11.35
1DC0A	𡗙	G2004-5720	臨	11.41
1DC0B	𡗚	G2004-5810	滾拂	11.41
1DC0C	𡗛	Z1958-621101	撞分開	11.41
1DC0D	𡗜	UTNXX-008	躡剔; 躡踢; 涓剔; 涓踢; 捐剔; 捐踢	11.43
1DC0E	𡗝	Z1958-751301	猛注	11.44
1DC0F	𡗞	G2004-7111	二往來	12.11
1DC10	𡗟	SFG-0212	連躡; 連涓; 連捐	12.12
1DC11	𡗠	Z1958-678101	短撞	12.12
1DC12	𡗡	G2004-8620	大慢	12.13
1DC13	𡗢	Z1958-164103	大蟹行	12.13
1DC14	𡗣	Z1958-453102	虛帶	12.21
1DC15	𡗤	Z1958-165103	小蟹行	12.23
1DC16	𡗥	Z1958-740601	慢起	12.25
1DC17	𡗦	Z1958-737301	慢猱	12.25
1DC18	𡗧	Z1958-732201	滑復	12.25
1DC19	𡗨	YJL-304	緩吟	12.33

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DC1A	𡗗	G2004-6650	緩猱	12.34
1DC1B	𡗘	Z1958-634101	喚分開	12.35
1DC1C	𡗙	Z1958-740101	急逗	12.35
1DC1D	𡗚	HY-1908	應	12.41
1DC1E	𡗛	G2004-7040	退復	12.51
1DC1F	𡗜	Z1958-639201	退合	12.51
1DC20	𡗝	G2004-7120	大往來	13.13
1DC21	𡗞	Z1958-367105	虛點	13.21
1DC22	𡗟	Z1958-302106	虛罨起; 虛掩起	13.21
1DC23	𡗠	G2004-7130	小往來	13.23
1DC24	𡗡	Z1958-413103	兜起	13.32
1DC25	𡗢	UTNXX-009	次逗	13.41
1DC26	𡗣	Z1958-605101	正慢	14.12
1DC27	𡗤	Z1958-527106	帶合	14.13
1DC28	𡗥	Z1958-145103	大入慢	14.13
1DC29	𡗦	G2004-5430	圓摟	14.25
1DC2A	𡗧	G2004-8830	操終	14.25
1DC2B	𡗨	G2004-7030	進復	14.32

UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DC2C	徠	YJL-311	往來吟	14.33
1DC2D	綦	G2004-8320	緩作	14.33
1DC2E	裔	G2004-8560	入亂	14.34
1DC2F	漾	Z1958-640301	遊漾吟	14.44
1DC30	綢	G2004-8850	調終	14.55
1DC31	虜	HY-1705	虛帶起	15.21
1DC32	擗	G2004-7620	撇起	15.24
1DC33	負	Z1958-314107	換指鎖	15.35
1DC34	審	Z1958-649101	撞撥刺	15.41
1DC35	審	G2004-5420	摘撥刺	15.41
1DC36	羣	YJL-313	緩急吟	17.33
1DC37	羣	G2004-6660	緩急獠	17.34
1DC38	隄	G2004-5550	搯撮三聲; 搯撮三聲	17.34
1DC39	賈	HY-1305	大退復	18.13
1DC3A	賈	HY-1306	小退復	18.24
1DC3B	賈	HY-1210	獠退復	18.35
1DC3C	賈	HY-1211	吟退復	18.41
1DC3D	賈	HY-1209	退獠復	18.51



UCS	Char.	Source Refs.	Chinese Terms	kJZUnicode
1DC3E	𪚩	HY-1212	退復吟	18.51
1DC3F	𪚪	BPZ-1707	懶退復	19.12
1DC40	𪚫	UTNXX-010	意終	19.55
1DC41	𪚬	HY-1203	進復猱	20.32
1DC42	𪚭	HY-1111	進吟復	20.32
1DC43	𪚮	HY-1202	猱進復	20.35
1DC44	𪚯	HY-1304	急退復	20.35
1DC45	𪚰	HY-1201	吟進復	20.41
1DC46	𪚱	HY-1301	撞退復	20.41
1DC47	𪚲	HY-1303	退急復	20.51
1DC48	𪚳	HY-1302	退撞復	20.51
1DC49	𪚴	EX-611	懶進復	21.12
1DC4A	𪚵	G2004-5610	搯撥刺三聲; 搯撥刺三聲; 搯撥刺三聲; 搯撥刺三聲	21.34
1DC4B	𪚶	HY-1206	進復撞	22.32
1DC4C	𪚷	HY-1204	進撞復	22.32
1DC4D	𪚸	HY-1207	急進復	22.35
1DC4E	𪚹	HY-1205	撞進復	22.41
1DC4F	𪚺	G2004-8570	漸慢	23.44

U+1DC50 to U+1DC8F should be reversed.

## 3.2. Format Controls

### 3.2.1. General

There are 4 types of symbols in this block.

#### 3.2.1.1. Joiners

The Jianzi Fingering Joiner (JZFJ) is used between two fingering letters.

The Jianzi Numerals Joiner (JZNJ) is used between two numerals.

#### 3.2.1.2. Filler

The Jianzi Ditto Filler (JZDF) is used in the cluster when one unit is omitted. This behavior for Jianzi Musical Notation is called “同前省略” in Chinese. The reasons why we need to encode this filler are shown as below.

1) Generally, all the units in one type of cluster should be listed completely, but specially, one or more unit could be omitted if this/these unit(s) is/are as the same as the ones in the previous clusters. This method matches the knowledge of the players of the Chinese Guqin.

2) This method could make the cluster types limit to six.

3) It will be useful for the future digitation on developing the digital musical instrument.

JZDF could be used as fingering, marker, string and time.

#### 3.2.1.3. Controls

##### 3.2.1.3.1. Jianzi Small-Sized Control

The Jianzi Small-Sized Control (JZSC) must be used before one stipulated character, and the representative glyph will become small-sized.

##### 3.2.1.3.2. Jianzi Cluster Controls

The Jianzi Cluster Controls are similar to IDCs not Egyptian Hieroglyph Insertion Controls, but the IDCs are used for the glyph shape structures, and the Jianzi Cluster Controls are used for the meaning structures.

###### 1) Jianzi Cluster Control-1 (JZCC01)

The following units must be 5.

<JZCC01,primary fingering,marker,secondary marker,secondary fingering,string>

###### 2) Jianzi Cluster Control-2 (JZCC02)

The following units must be 11.

<JZCC02,left primary fingering,left marker,left secondary marker,left secondary fingering,left string,right primary fingering,right marker,right secondary marker,right secondary fingering,right string,final fingering>

### 3) Jianzi Cluster Control-3 (JZCC03)

The following units must be 7.

<JZCC03,primary fingering,marker,secondary marker,secondary fingering,primary string,tertiary fingering,secondary string>

### 4) Jianzi Cluster Control-4 (JZCC04)

The following units must be 3.

<JZCC04,fingering,maker,secondary marker>

### 5) Jianzi Cluster Control-5 (JZCC05)

The following units must be 4.

<JZCC05,primary fingering,maker,secondary marker,secondary fingering>

### 6) Jianzi Cluster Control-6 (JZCC06)

The following units must be 4.

<JZCC06,time,fingering,maker,secondary marker>

## 3.2.1.4. Selectors

### 3.2.1.4.1. Jianzi Layout Selectors

Jianzi Layout Selectors must be used after a cluster.

In some clusters, the meaning structures and the elemental units are the same, but layouts of the elements are different.










### 3.2.1.4.2. Jianzi Variation Selectors

The Jianzi Variation Selectors are used in the Jianzi Variation Sequences, which are similar to Mongolian Free Variation Selectors, which they must be used after one stipulated fingering letter. The Jianzi Variation Sequences could be re-used as the elemental units in the clusters, so we think they are suitable to process via GSUB not UVS.

## 3.2.2. Repertoire

UCS	Char.	Character Names	Notes
1DAE0	⦿ JZPJ ⦿	JIANZI FINGERINGS JOINER	Abbreviated as JZPJ.
1DAE1	⦿ JZPJ ⦿	JIANZI NUMERALS JOINER	Abbreviated as JZPJ.
1DAE2	⦿ JZPJ ⦿	JIANZI DITTO FILLER	Abbreviated as JZPJ.
1DAE3	⦿ JZPJ ⦿	JIANZI SMALL-SIZED CONTROL	Abbreviated as JZPJ.
1DAE4	⦿ JZPJ ⦿	JIANZI CLUSTER CONTROL-1	There are 5 following units. Abbreviated as JZCC01

UCS	Char.	Character Names	Notes
1DAE5		JIANZI CLUSTER CONTROL-2	There are 11 following units. Abbreviated as JZCC02
1DAE6		JIANZI CLUSTER CONTROL-3	There are 7 following units. Abbreviated as JZCC03.
1DAE7		JIANZI CLUSTER CONTROL-4	There are 3 following units. Abbreviated as JZCC04.
1DAE8		JIANZI CLUSTER CONTROL-5	There are 4 following units. Abbreviated as JZCC05.
1DAE9		JIANZI CLUSTER CONTROL-6	There are 4 following units. Abbreviated as JZCC06.
1DAEA		reversed	
1DAEB		reversed	
1DAEC		JIANZI LAYOUT SELECTOR-1	Abbreviated as JZLS01.
1DAED		JIANZI LAYOUT SELECTOR-2	Abbreviated as JZLS02.
1DAEE		JIANZI LAYOUT SELECTOR-3	Abbreviated as JZLS03.
1DAEF		JIANZI LAYOUT SELECTOR-4	Abbreviated as JZLS04.
1DAF0		JIANZI VARIATION SELECTOR-1	Abbreviated as JZVS01.
1DAF1		JIANZI VARIATION SELECTOR-2	Abbreviated as JZVS02.
1DAF2		JIANZI VARIATION SELECTOR-3	Abbreviated as JZVS03.
1DAF3		JIANZI VARIATION SELECTOR-4	Abbreviated as JZVS04.
1DAF4		JIANZI VARIATION SELECTOR-5	Abbreviated as JZVS05.
1DAF5		JIANZI VARIATION SELECTOR-6	Abbreviated as JZVS06.
1DAF6		JIANZI VARIATION SELECTOR-7	Abbreviated as JZVS07.

UCS	Char.	Character Names	Notes
1DAF7		reversed	
1DAF8		reversed	
1DAF9		reversed	
1DAFA		reversed	
1DAFB		reversed	
1DAFC		reversed	
1DAFD		reversed	
1DAFE		reversed	
1DAFF		reversed	

### 3.3. Clusters for the Complex Characters

The so-called Jianzi is literally to reduce the redundant part and simplify the original Chinese Ideographs into the meaningful elements which can be directly used or combined into a new visual character. In the running Jianzi scores, there are two types of clusters. The first type of the clusters is written like the common Chinese Ideograph, but the people who don't know anything about Chinese Guqin can't understand what it means, which are the ligature of different Jianzi fingering letters and numerals in fact. The second type is written as the small-sized characters. In the modern horizontal running text, two or three or four characters are written in a long and narrow visual rectangle from the top to the bottom. In the rectangle, the glyph widths should be changed to be narrower than the original ones. In the vertical running text, the characters are written like the annotated characters in the Chinese ancient books. On the other hand, there are several unifiable variants for some Jianzi fingering letters and numerals like CJKUIs.

In the running text of the Jianzi scores, the big-sized cluster or the Jianzi musical symbol or variant used separately mean the playing method of the musical sounds and the small-sized cluster or the small-sized Jianzi sequence mean the playing method of the decorative sounds which are sounds like the regular noise, but they are necessary for the Chinese Guqin performance.

Notice that the Jianzi sequences and clusters are regular and stable for the usages. We will

provide the full list on the information in the future UTN. This part in this document is incomplete.

### 3.3.1. Jianzi Variants

For the SVS and IVS, it's best to use the UVS table to process them according to ISO/IEC 14496-22:2019. In the Jianzi system, we need to use the Jianzi variant sequences in the more complex sequence, so we think it's best to encode the variation selectors only used for Jianzi separately like FVSes in the Mongolian block. The variation sequences are only required for the base Jianzi musical symbols, and the visual variants for the big-sized clusters are composed by the separate jianzi variation sequences.

The encoding model for Jianzi variants is similar to FVS, SVS and IVS.

<base Jianzi musical symbol>+<Jianzi variation selector>=<Jianzi variant>

The samples are shown as below.

𪚩	+	<div style="border: 1px dashed black; padding: 2px; display: inline-block;">             JZVS 01           </div>	=	𪚩
U+1DC27		U+1DAF0		<U+1DC27,U+1DAF0>

𪚩	+	<div style="border: 1px dashed black; padding: 2px; display: inline-block;">             JZVS 02           </div>	=	𪚪
U+1DC27		U+1DAF1		<U+1DC27,U+1DAF1>

Specially, 大(<U+1DBDF,U+1DAF0>), 𪚫(<U+1DBCA,U+1DAF1>), 中(<U+1DBFE,U+1DAF0>) and 夕(<U+1DBEC,U+1DAF0>) are not needed to use in the cluster. For these four fingering letters, the relation between the nominal glyphs and the presentation glyphs in the clusters are shown as below.

UCS	Chinese Term	Nominal Glyph	Presentation Glyph
U+1DBCA	食指	𪚫	𪚫
U+1DBDF	大指	𪚩	𪚩
U+1DBEC	名指	𪚪	𪚪
U+1DBFE	中指	𪚬	𪚬

The details have been included in Appendix 2.

We suggest using 'ccmp' GSUB feature to process the Jianzi Variation Sequences.

### 3.3.2. Small-sized Jianzi Sequence

In the modern horizontal text, the Jianzi Musical Symbols could be used as the small-sized glyphs. The encoding model is shown as below.

<Jianzi small-sized control>+<base Jianzi musical symbol>=<small-sized Jianzi>

### 3.3.2.1. Horizontal Text

In the horizontal text, the small-sized Jianzi is set in the middle or lower in the visual rectangle.

Fig. 3.3.2.1. *Qinxue Beiyao*, P. 407



The sequence mentioned in the above picture should be <U+1DAE3,U+1DB0F>.

### 3.3.2.2. Vertical Text

In the vertical text, the small-sized Jianzi is set in the middle or right in the visual vertical rectangle.

Fig. 3.3.2.2. *Baipingzhai Qinpu*, Column 2, Folio 46A



The sequence mentioned in the above picture should be <U+1DAE3,U+1DB0F> as well. Notice that 伍 (U+4F0D) and two sesame dots besides these two Jianzi cluster and sequence are used for the corresponding Gongche score.

We suggest using 'ccmp' GSUB feature to process the Jianzi Variation Sequences.

### 3.3.3. Joiner Sequence

The joiner sequence is only used for the encoding unit for the big-sized cluster and the small-sized cluster but not used separately, so there is no need to provide the alternate glyph in the font.

The fingerings joiner is only used between two fingering letters or among more fingering letters.

<fingering letter>+<fingerings joiner>+<fingering letter>

<fingering letter>+<fingerings joiner>+<fingering letter>+<fingerings joiner>+<fingering letter>

The numeral joiner is only used between two numerals or among more numerals.

<numeral>+<numerals joiner>+<numeral>

<numeral>+<numerals joiner>+<numeral>+<numerals joiner>+<numeral>

### 3.3.4. Encoding Units

The Jianzi variant, the small-sized Jianzi sequence and the joiner sequence could be used as parts of the big-sized cluster and the small-sized cluster via 'ccmp' GSUB feature, so we call them encoding units when they are included in a complex cluster.

### 3.3.5. Big-sized Cluster

Firstly, from structural perspective, the basic elements of Jianzi are derived from Chinese Ideographs which have only been simplified and/or restructured. For example, musicians will use 勾 (U+1DB0B) as derived form of the Chinese terms 勾 (U+52FE, gou) to indicate a right hand technic which is to pull the string with middle finger of right hand; the Jianzi musical symbols 大 (<U+1DBDF,U+1DAF0>) and 七 (U+1DB06) on the other hand are combined to describe the position where left hand should be when playing, it means to move the thumb of left and to the fifth white dot on the surface of Chinese Guqin. The white dot is called 徽 (U+5FBD, Hui or sub-marker) like frets but not lay through the surface.

Secondly, it follows the square frame of Chinese Ideograph including the above to below, left to right, semi-surrounding and so on. The basic structure is as followed:



We found out three meaning structures like above used in the modern running text. The fourth meaning structures can be used as the big-sized cluster in the ancient books, but now this type is only used for the small-sized cluster.

For a stable cluster, we use a cluster control at the beginning of the sequence. The following encoding units of a cluster control is stable as well. The cluster control indicates the meaning structure as the explanation above, not visual glyph structure.

1) The first meaning structure:

<JZCC01>+<primary fingering>+<marker>+<secondary marker>+<secondary fingering>+<string>

The encoding unit after <JZCC01> ( $\begin{smallmatrix} \text{JZCC} \\ \text{01} \end{smallmatrix}$ , U+1DAE4) must be five.

2) The second meaning structure:

<JZCC02>+<left primary fingering>+<left marker>+<left secondary marker>+<left secondary fingering>+<left string>+<right primary fingering>+<right marker>+<right secondary marker>+<right secondary fingering>+<right string>+<final fingering>

The encoding unit after <JZCC02> ( $\begin{smallmatrix} \text{JZCC} \\ \text{02} \end{smallmatrix}$ , U+1DAE5) must be eleven.

3) The third meaning structure:

<JZCC03>+<primary fingering>+<marker>+<secondary marker>+<secondary fingering>+



<primary string>+<tertiary fingering>+<secondary string>

The encoding unit after <JZCC03> (𪚩, U+1DAE6) must be seven.

We suggest using 'ccmp' GSUB feature like four IRG WS2015 characters in Source Han Sans, Version 2.000.

We show two examples as below.

𪚩(U+1DAE4) 𪚩(U+1DBDF) 十(U+1DB03) 𪚩(U+1DAE2) 𪚩(U+1DB17) 𪚩(U+1DAE0) 𪚩(U+1DB01) 七(U+1DB06)	𪚩
𪚩(U+1DAE5) 𪚩(U+1DAE2) 𪚩(U+1DAE2) 𪚩(U+1DAE2) 𪚩(U+1DAE2) 六(U+1DB29) 𪚩(U+1DAE2) 𪚩(U+1DAE2) 𪚩(U+1DAE2) 𪚩(U+1DB23) 四(U+1DB33) 早(U+1DB52)	𪚩

In the first case, there are five encoding units after 𪚩(U+1DAE4), they are 𪚩(U+1DBDF), 十(U+1DB03), 𪚩(U+1DAE2), 𪚩(U+1DB17) (<U+1DB17,U+1DAE0,U+1DB01>) and 七(U+1DB06). For the third encoding units, aka 𪚩(U+1DAE2), it means the secondary marker should be confirmed from the previous cluster. In Fig. 3.3.5, the secondary marker for 𪚩 could be confirmed as 上(U+1DB14).

Fig. 3.3.5 Huiyan Mizhiding, Column 6, Folio 2A



In the second case, there are eleven encoding units after 𪚩(U+1DAE5), they are 𪚩(U+1DAE2), 六(U+1DB29), 𪚩(U+1DB23), 四(U+1DB33) and 早(U+1DB52). In this cluster, 𪚩(U+1DAE5) is used 7 times.

### 3.3.6. Small-sized Cluster

In the modern usage, there are three types of meaning structures for the small-sized clusters. But, the fifth type can be also used as the big-sized cluster in the ancient books.

In the small-sized cluster sequence, all the encoding unit must be the small-sized Jianzi sequence, that means all the Jianzi Musical Symbols used in the small-sized cluster must follow JZSC (𪚩, U+1DAE3). If the user removes all the JZSC in the small-sized cluster, so the possible new sequence means the big-sized cluster, no longer the small-sized cluster, especially in the fourth type.

We suggest using the different type of 'ccmp' GSUB for Contextual Chaining Substitution to

process the glyphs group.

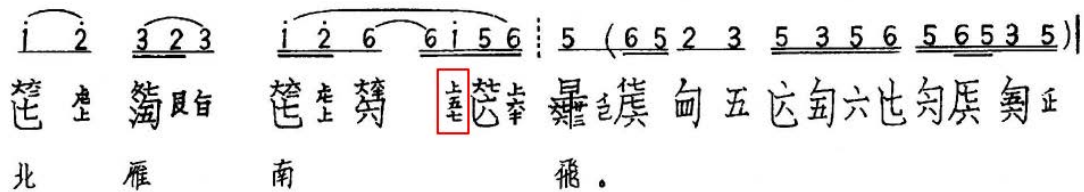
We show two sample as below. Please also see Fig. 3.3.6.1. and Fig. 3.3.6.2.

$\text{⠠(U+1DAE7)}$ $\text{⠠(U+1DAE3)}$ 上(U+1DB14) $\text{⠠(U+1DAE3)}$ 七(U+1DB06) $\text{⠠(U+1DAE3)}$ 九(U+1DB0D)	上 七 九
$\text{⠠(U+1DAE7)}$ $\text{⠠(U+1DAE3)}$ 上(U+1DB14) $\text{⠠(U+1DAE3)}$ 五(U+1DB21) $\text{⠠(U+1DAE3)}$ 七(U+1DB06)	上 五 七

Fig. 3.3.6.1. Xiang'e Yayun, P. 157



Fig. 3.3.6.2. Xiang'e Yayun, P. 159



Specially, when the fingering letter were 晷(U+1DC1E) or 隼(U+1DC2B), the fingering letter will become two separate parts and the numerals will insert between them in the glyphs for the cluster.

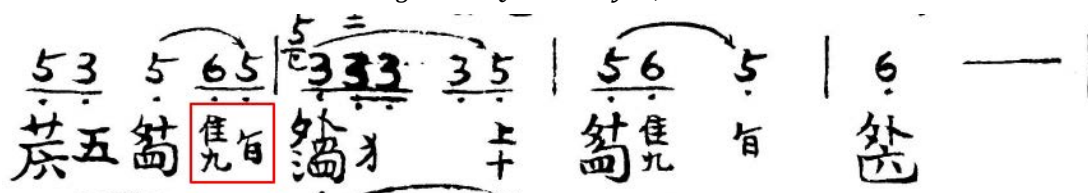
$\text{⠠(U+1DAE7)}$ $\text{⠠(U+1DAE3)}$ 隼(U+1DC2B) $\text{⠠(U+1DAE3)}$ 九(U+1DB0D) $\text{⠠(U+1DAE2)}$	隼 九 旨
--	-------------

In the glyph for the cluster, 隼(U+1DC2B) becomes two parts, one is at the top, the other is at the bottom, and the small-sized glyph for 九(U+1DB0D) inserts between the top and the bottom.

### 3.3.7. Layout Selector

The layout selector should be used after the sequence to indicate different visual glyph structure for the same meaning structure.

Fig. 3.3.7. Qinxue Beiyao, P. 672



In general, some authors like to move the last part or more than one part of a small-sized

cluster to the right-hand side, but the new cluster is treated as the previous one, so we proposed to use the layout selector to process.

$\begin{matrix} \text{U+1DAE7} \\ \text{U+1DAE2} \end{matrix}$ $\begin{matrix} \text{U+1DAE3} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DC2B} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DAE3} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DB0D} \\ \text{U+1DB0D} \end{matrix}$	佳 九 百
$\begin{matrix} \text{U+1DAE7} \\ \text{U+1DAE2} \end{matrix}$ $\begin{matrix} \text{U+1DAE3} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DC2B} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DAE3} \\ \text{U+1DAE3} \end{matrix}$ $\begin{matrix} \text{U+1DB0D} \\ \text{U+1DAEC} \end{matrix}$	佳 九 百

#### 4. Unification and Disunification

The Jianzi Musical Symbols are all derived from the Chinese Ideographs, so some of unification rules and normalization rules in IRG works can be used here as well, but it has become a new system, so we need the new unification methods in some cases.

We will do the unification works according to the meanings first. There will be four situations as below.

##### 4.1. Same Glyphs and Same Meanings

If the glyphs look the same and the meanings are the same as well, we will unify them, and some of them will be added in the Jianzi Variation Sequences, which are like the unification and the identification in IRG works.

##### 4.1.1. Unification for U+1DB23

In *Yijinglu Qinpu* (《一經廬琴譜》) and *Yuguzhai Qinpu* (《與古齋琴譜》), the glyphs for the fingering “散” are shown as below. The total strokes are counted as 4.



In *Huiyan Mizhiding* (《徽言秘旨訂》), the glyph is shown as below. The total strokes are counted as 3.



We unify the 4-strokes-counted form and the 3-strokes-counted form like UCV #152, because they share the same meaning and all derived from 散 (U+6563).

##### 4.1.2. Unification for U+1DB52

In *Yuguzhai Qinpu* (《與古齋琴譜》), the glyph for “撮” is shown as below. For the bottom component, the horizontal bar and the vertical bar cross.



In *Baipingzhai Qinpu* (《百瓶齋琴譜》), the glyph is shown as below. But for the bottom component, the vertical bar is just under the horizontal bar.



We unify these two forms, but the first form is treated as the regular form, and the second form

is added in the Jianzi Variation Sequences.

#### 4.2. Different Glyphs and Same Meanings

If the glyphs are different obviously but the meanings are the same, we will unify them, but add the variations in the Jianzi Variation Sequences, which are different from the IRG work.

In *Huiyan Mizhiding* (《徽言秘旨訂》), the glyph for “摘” is shown as below. This is the common form.



In *Xing Zhuang Taiyin* (《杏莊太音》), the glyph is shown as below.

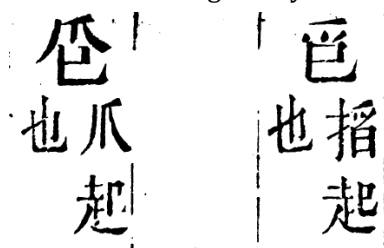


We unify these two forms, but the first form is treated as the regular form, and the second form is added in the Jianzi Variation Sequences.

#### 4.3. Similar Glyphs and Different Meanings

If the glyphs look similar but the meanings are different and used for different fingerings or numerals, we will disunify them and encode them separately, which are similar to non-cognate rule in IRG work.

In *Wuzhizhai Qinpu* (《五知齋琴譜》) and other books, the glyphs for “掐起” or “搯起” and “爪起” look similar, but they have different meanings. They are non-cognate.



We disunify them and encode them separately.

#### 4.4. Different Glyphs and Different Meanings

If the glyphs are different obviously and the meanings are different as well, these two ones must be disunified.

#### 4.5. Special Cases

For 𠂔 U+1DB9F, it is used as “略猱” in almost all the books but used as “細猱” in *Huiyan Mizhiding* (《徽言秘旨訂》), so we give it two different Chinese terms. We disunify it with 𠂔 U+1DBDB, because “略猱” and “細猱” are both needed at the same time in almost all the books




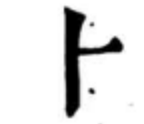

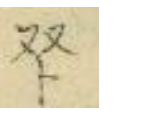




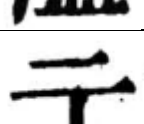
and the modern usages.

UCS	Char.	Chinese Terms
U+1DB9F	𠂇	略獠，細獠
U+1DBDB	紆	細獠

The situation between U+1DB9C and U+1DBD7 is similar.

#### 4.6. Details

Chinese Term	Character	Original Glyph	Note
大指	𠂇	𠂇	Keep the bottom as the source.
大指	大	大	
食指	𠂇	𠂇	Keep the bottom as the source.
食指	人	人	
食指	亻	亻	
中指	𠂇	𠂇	Keep the bottom as the source.
中指	中	中	
名指	𠂇	𠂇	Keep the bottom as the source.

Chinese Term	Character	Original Glyph	Note
名指	夕		
跪指	足		The last stroke should be the horizontal bar when it is not used in the cluster.
跪指	豆		The last stroke should be the horizontal bar when it is not used in the cluster.
綽	卜		
綽	占		
雙綽	𠂔		
雙綽	𠂔		
注	㇇		
注	主		
猛注	湓		
吟	𠂔		

Chinese Term	Character	Original Glyph	Note
吟	テ	テ	
吟	ㇿ	ㇿ	
吟	ㇾ	ㇾ	
大吟	ㇿ	ㇿ	
大吟	ㇾ	ㇾ	
大吟	ㇿ	ㇿ	
長吟	ㇿ	ㇿ	
長吟	ㇾ	ㇾ	
長吟	ㇿ	ㇿ	
長吟	ㇿ	ㇿ	










Chinese Term	Character	Original Glyph	Note
小吟	𠂇	𠂇	
少吟	𠂈	𠂈	
少吟	𠂉	𠂉	
細吟	紆	紆	
細吟	紆	紆	Modify the left component to follow the Kangxi conventions.
細吟	紆	紆	
細吟	紆	紆	
細吟	紆	紆	
細吟	紆	紆	
細吟	𠂊	𠂊	Normalize the last stroke as the vertical bar.
細吟	𠂋	𠂋	Modify the top to follow the Kangxi conventions.

Chinese Term	Character	Original Glyph	Note
略吟 細吟	𠂔	𠂔	
略吟 細吟	𠂔	𠂔	
略吟 細吟	𠂔	𠂔	
急吟	𠂔	𠂔	
急吟	𠂔	𠂔	Modify the top to follow the Kangxi conventions.
急吟	𠂔	𠂔	Modify the top to follow the Kangxi conventions.
急吟	𠂔	𠂔	
急吟	𠂔	𠂔	
急吟	𠂔	𠂔	
緩吟	𠂔	𠂔	
緩吟	𠂔	𠂔	Modify the top to follow the Kangxi conventions.



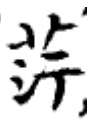






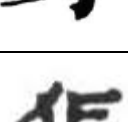
Chinese Term	Character	Original Glyph	Note
緩吟	琴	琴	
緩吟	琴	琴	Modify the top to follow the Kangxi conventions.
緩吟	琴	琴	
緩急吟	琴	琴	
緩急吟	琴	琴	Modify the top to follow the Kangxi conventions.
緩急吟	琴	琴	Modify the top to follow the Kangxi conventions.
雙吟	琴	琴	
雙吟	琴	琴	
雙吟	琴	琴	
雙吟	琴	琴	

Chinese Term	Character	Original Glyph	Note
帶吟	𠄎		
引吟	𠄎		
飛吟	𠄎		
飛吟	𠄎		
飛吟	𠄎		
飛吟	𠄎		Modify the relative position between the outside component and the inside component.
落指吟	𠄎		
落指吟	𠄎		
定吟 實吟	𠄎		
定吟 實吟	𠄎		Modify the top to follow the Kangxi conventions.
定吟 實吟	𠄎		





Chinese Term	Character	Original Glyph	Note
定吟 實吟	宀		
定吟 實吟	𠔁		
淌吟	掌		
淌吟	𠔁		
進吟	隹		Modify the top to follow the Kangxi conventions. Normalize the last stroke as the vertical bar.
進吟	隹		Modify the top to follow the Kangxi conventions.
綽吟	𠔁		
綽吟	𠔁		
綽吟	𠔁		


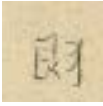
Chinese Term	Character	Original Glyph	Note
注吟	汙	汙	
注吟	汙	汙	
注吟	𣎵	𣎵	
注吟	𣎵	𣎵	
注吟	汙	汙	
獠吟	𣎵	𣎵	
走吟	寺	寺	Normalize the last stroke as the vertical bar.
走吟	𣎵	𣎵	
退吟	𣎵	𣎵	
退吟	𣎵	𣎵	

Chinese Term	Character	Original Glyph	Note
退吟	𠂔	𠂔	
往來吟	徠	徠	
往來吟	徠	徠	
往來吟	徠	徠	
往來吟	徠	徠	
遊吟	迂	迂	
遊吟	迂	迂	Modify the outside componet to follow the Kangxi conventions.
遊吟	迂	迂	
遊吟	边	边	
遊漾吟	漾	漾	
大飛吟	夨	夨	

Chinese Term	Character	Original Glyph	Note
小飛吟	𦏧		
蕩吟	𦏨		
蕩吟	蕩		Modify the top to follow the Kangxi conventions, which should be the four-stoked form.
短吟	𦏩		Modify the right component to follow the Kangxi conventions.
獠	𦏪		
大獠	𦏫		
大獠	𦏬		
長獠	𦏭		
長獠	𦏮		
細獠	𦏯		Modify the left component to follow the Kangxi conventions.



Chinese Term	Character	Original Glyph	Note
細獠	𠂇		
略獠 細獠	𠂈		Modify the bottom to follow the Kangxi conventions.
略獠 細獠	狃		
緩獠	𠂉		Modify the top to follow the Kangxi conventions.
緩獠	狒		Modify the right component to follow the Kangxi conventions.
小獠	𠂊		
小獠	孙		
微獠	𠂋		Modify the top to follow the Kangxi conventions.
少獠	𠂌		

Chinese Term	Character	Original Glyph	Note
急獠	𢦏	𢦏	
急獠	𢦐	𢦐	
急獠	𢦑	𢦑	
緩急獠	𢦒		Modify the top and the middle component to follow the Kangxi conventions.
雙獠	𢦓	𢦓	
進獠	𢦔	𢦔	Modify the top to follow the Kangxi conventions.
退獠	𢦕	𢦕	
退獠	𢦖		Modify the left component to follow the Kangxi conventions.
撞獠	𢦗	𢦗	
喚獠	𢦘	𢦘	

Chinese Term	Character	Original Glyph	Note
定獫 實獫	宀		Modify the top to follow the Kangxi conventions.
蕩獫	萍		Modify the top to follow the Kangxi conventions, which should be the four-stoked form.
遊獫	迆		Modify the outside component to follow the Kangxi conventions.
迎獫	𠂔		
綽獫	𠂔		
注獫	汙		
落指獫	𠂔		
獫喚	𠂔		
吟獫	𠂔		
獫上	𠂔		

Chinese Term	Character	Original Glyph	Note
猱引	𠄎		
飛猱	𠄎		
擺猱	𠄎		
就猱	𠄎		
慢猱	𠄎		
撞	立		
大撞	𠄎		
小撞	𠄎		
雙撞	𠄎		
急撞	𠄎		

Chinese Term	Character	Original Glyph	Note
急撞	盂	盂	
喚撞	盥	盥	
吟撞	盞	盞	
猱撞	盞	盞	
虛撞	虛	虛	
虛撞	虛	虛	
反撞	盞	盞	
迎撞 走撞	盞	盞	
短撞	盞	盞	
短撞	盞	盞	
軟撞	盞		

Chinese Term	Character	Original Glyph	Note
乘	乖		
乘	乘		Modify the glyph like the J0-3E68 glyph for U+4E57.
掐起 搯起	𠂔		
爪起 抓起	𠂔		
對起	𠂔		
對起	𠂔		
走對起	𠂔		
走對起	𠂔		
走對起	𠂔		
走對起	𠂔		
搯對 搯對起	𠂔		

Chinese Term	Character	Original Glyph	Note
撝對 撝對起	𠄎	𠄎	
撝起	𠄏	𠄏	
帶起	𠄐	𠄐	
帶起	𠄑	𠄑	
同起	𠄒	𠄒	
同起	𠄓	𠄓	
兜起	𠄔	𠄔	Modify the top component to follow the Kangxi conventions not the TCA conventions.
撇起	𠄕	𠄕	
撇起	𠄖	𠄖	
捻 捻起	𠄗	𠄗	Modify the top component to follow the Kangxi conventions.

Chinese Term	Character	Original Glyph	Note
捻 捻起	捻		
捻 捻起	念		The bottom is identified as the CJKUI 心, so it's necessary to modify the third stroke.
虚罨起 虚掩起	虚		Modify the outside component to follow the Kangxi conventions.
虚帶起	虚		Modify the outside component to follow the Kangxi conventions.
虚點 虚點起	虚		Modify the outside component to follow the Kangxi conventions.
虚點 虚點起	虚		
慢起	曼		
跪起	跏		
摘起	𠂔		The glyph has been normalized.
分開	弁		




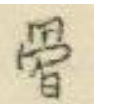
















Chinese Term	Character	Original Glyph	Note
大分開	奔		
小分開	奔		
喚分開	奔		
猻分開	奔		
分開猻	奔		
撞分開	奔		
分開撞	奔		
吟分開	奔		
分開吟	奔		The glyph has been normalized.
分開吟	奔		Modify the top to follow the Kangxi conventions.

Chinese Term	Character	Original Glyph	Note
進復	隼	隼	
進復	隼	隼	Modify the top to follow the Kangxi conventions.
進復	隼	隼	
進復	隼	隼	
進吟復	隼	隼	
吟進復	隼	隼	
獠進復	隼	隼	
進復獠	隼	隼	
進撞復	隼	隼	

Chinese Term	Character	Original Glyph	Note
撞進復	𨾏	𨾏	
進復撞	𨾏	𨾏	
急進復	𨾏	𨾏	
懶進復	𨾏	𨾏	Modify the top right component to follow the Kangxi conventions.
懶進復	𨾏	𨾏	
退復	𨾏	𨾏	
退復	𨾏	𨾏	
退復	𨾏	𨾏	
退復	𨾏	𨾏	

Chinese Term	Character	Original Glyph	Note
退猱復	𪛗	𪛗	
猱退復	𪛘	𪛘	
吟退復	𪛙	𪛙	
退復吟	𪛚	𪛚	
撞退復	𪛛	𪛛	
退撞復	𪛜	𪛜	
退急復	𪛝	𪛝	
急退復	𪛞	𪛞	

Chinese Term	Character	Original Glyph	Note
大退復	𨾏		
小退復	𨾏		
懶退復	𨾏		Modify the top right component to follow the Kangxi conventions.
滑復	𨾏		
喚復	𨾏		
往來	徠		The middle stroke of the right component should be the vertical bar.
往來	徠		The middle stroke of the right component should be the vertical bar.
往來	徠		
往來	徠		
二往來	徠		The middle stroke of the bottom right component should be the vertical bar.

Chinese Term	Character	Original Glyph	Note
二往來	禛		
大往來	禛		The middle stroke of the bottom right component should be the vertical bar.
小往來	禛		The middle stroke of the bottom right component should be the vertical bar.
帶	卅		
帶	巾		
虚帶	虛		
急帶	彘		
急帶	帛		
引彈	弓		
虚引	虜		

Chinese Term	Character	Original Glyph	Note
虛引	虜	虜	
合上	龠	龠	
放合	飴	飴	
放開	妍	妍	
引合	晷	晷	
退合 倒合	晷	晷	
退合 倒合	餵	餵	
掐合 搯合	𠵼	𠵼	Modify the top to follow the Kangxi conventions.
爪合	𠵼	𠵼	
應合	𠵼	𠵼	
反合	𠵼	𠵼	

Chinese Term	Character	Original Glyph	Note
帶合	𦉳	𦉳	
帶合	𦉴	𦉴	
帶合	𦉵	𦉵	
合	合	合	
放	亼	亼	
應	方	方	
應	雁	雁	
應	应	𠃉	Modify the outside component as the common form.
應	𠃊	𠃊	
𦉳掩	𦉳	𦉳	
𦉳掩	𦉳	𦉳	










Chinese Term	Character	Original Glyph	Note
虚罨 虚掩	虜		
虚罨 虚掩	虜		
虚罨 虚掩	虜		
虚罨 虚掩	罨		
行走	豆		
逗	豆		
逗	豆		
小逗	豈		
次逗	豈		
急逗	豈		Modify the top to follow the Kangxi conventions.

Chinese Term	Character	Original Glyph	Note
急逗	彗	彗	
上	上	上	
下	下	下	
引上	𠂔	𠂔	
虚上	虚	虚	
虚上	虍	虍	
硬上	𠂔	𠂔	Modify the top to follow the Kangxi conventions.
辵上 忤上	𠂔	𠂔	
少辵 少許	𠂔	𠂔	
淌下	𠂔	𠂔	Modify the top to follow the Kangxi conventions.
綽上	𠂔	𠂔	

Chinese Term	Character	Original Glyph	Note
綽上	卓	卓	
注下	汴	汴	
抑	卩	卩	
抑	印	印	
按	𠂇	𠂇	
虚按 虚安 虚處	虔	虔	
虚按 虚安 虚處	虔	虔	
對按 對過	𠂇	𠂇	
對按 對過	𠂇	𠂇	
對按 對過	过		
泛	人	人	

Chinese Term	Character	Original Glyph	Note
同聲	𠂇	𠂇	
不動	𠂇	𠂇	
不動	𠂇	𠂇	
大蟹行	𠂇	𠂇	
大蟹行	𠂇	𠂇	
小蟹行	𠂇	𠂇	
小蟹行	𠂇	𠂇	
搗	𠂇	𠂇	
接	𠂇	𠂇	
連	𠂇	𠂇	
頓	𠂇	𠂇	










Chinese Term	Character	Original Glyph	Note
度 渡	庠	庠	
推出	拙	拙	
推出	拙	拙	
推出	隹	隹	Modify the top to follow the Kangxi conventions.
拖上	𠂔	𠂔 上	
觸	𠂔	𠂔	
擘 劈	尸	尸	
托	毛	毛	
抹	木	木	
抹	末		







Chinese Term	Character	Original Glyph	Note
挑	し		
勾	勺		
踢 剔	𠂔		
踢 剔	𠂔		
踢 剔	𠂔		
打	丁		The position of the second stroke, the vertical bar with the hook, is different from 丁 (U+4E01) in CJKUI.
摘	𠂔		
摘	𠂔		
摘	𠂔		

Chinese Term	Character	Original Glyph	Note
擘托	尾		
抹挑	忛		
勾踢 勾剔	写		
勾踢 勾剔	冩		
勾踢 勾剔	𠄎		
打摘	𠄎		
提擘	𠄎		
仰托	𠄎		
踢挑	𠄎		
撞挑	𠄎		
抹勾	𠄎		

Chinese Term	Character	Original Glyph	Note
抹勾	𠂇	𠂇	
纍	田	田	
拂	弗	弗	
滾	𠂇	𠂇	
滾拂	𠂇	𠂇	
滾拂	𠂇	𠂇	
撥 潑	𠂇	𠂇	
刺	𠂇	𠂇	
撥刺 潑刺	𠂇	𠂇	
撥刺 潑刺	𠂇	𠂇	





Chinese Term	Character	Original Glyph	Note
摘撥刺 摘潑刺	𦉳		
摘撥刺 摘潑刺	𦉳		
撞撥刺 撞潑刺	𦉳		
搯撥刺三聲 搯潑刺三聲 搯撥刺三聲 搯潑刺三聲	𦉳		
撮	早		The optical center of the glyph must be higher than the common glyph for 早 (U+65E9).
撮	早		
撮	十		The optical center of the glyph must be higher than the common glyph for 十 (U+5341) or 十 (U+1880E) or 十 (U+18B36 in WG2 N5032). It has been disunified from 十 (U+1DB03) because of non-cognate and different usages.
撮	最		The glyph is as the same as the G or V glyph for 最 (U+6700), but the J or K glyph is acceptable as well.
齊撮	章		

Chinese Term	Character	Original Glyph	Note
齊撮	卓		
大撮	奩		
大撮	奩		
大撮	夨		The glyph is as the same as the current J0-5471 glyph for 夨 (U+5932), not others.
反撮	𠂔		
反撮	𠂔		Modify the top as the Kangxi conventions.
反撮	𠂔		
掐撮三聲 搯撮三聲	𠂔		
掐撮三聲 搯撮三聲	𠂔		Modify the top as the Kangxi conventions.





Chinese Term	Character	Original Glyph	Note
掐撮三聲 搯撮三聲	𠂔		
𠂔	足		The glyph is as the same as the current G, J or K glyph for 足 (U+8DB3)
齊𠂔	𠂔		
掐𠂔 搯𠂔	𠂔		Modify the top as the Kangxi conventions.
𠂔 涓 捐	𠂔		
𠂔 涓 捐	𠂔		
𠂔 涓 捐	𠂔		The glyph is as the same as the current J or K glyph for 厶 (U+53B6).
背𠂔 背涓 背捐	𠂔		
半𠂔 半涓 半捐	𠂔		

Chinese Term	Character	Original Glyph	Note
半蠲 半涓 半捐	𦍋		
疊蠲 疊涓 疊捐	𦍌		
疊蠲 疊涓 疊捐	𦍍		
疊蠲 疊涓 疊捐	𦍎		
疊蠲 疊涓 疊捐	𦍇		
反蠲 反涓 反捐	𦍈		
反蠲 反涓 反捐	𦍉		Modify the top as the Kangxi conventions.
反蠲 反涓 反捐	𦍊		
連蠲 連涓 連捐	𦍋		
連蠲 連涓 連捐	𦍌		The glyph is the same as J14-235B glyph for 𦍌 (U+53C0).

Chinese Term	Character	Original Glyph	Note
連繩 連涓 連捐	𠂇		The glyph is as the same as the common glyph for 𠂇 (U+5382) or 𠂇 (U+1880B).
踢歷 剔歷	𠂈		
搯拂歷 搯拂歷	𠂉		Modify the top as the Kangxi conventions.
全扶	𠂊		
半扶	𠂋		
半扶	𠂌		
半扶	𠂍		
半扶	𠂎		
鎖 瑣	𠂏		The glyph as the same as the common glyph for 𠂏 (U+5DDB)
半鎖 半瑣 R8.4.4	𠂐		

Chinese Term	Character	Original Glyph	Note
大鎖 大瑣	𡗗	𡗗	
長鎖 長瑣	𡗘	𡗘	
長鎖 長瑣	𡗙	𡗙	
短鎖 短瑣	𡗚	𡗚	
短鎖 短瑣	𡗛	𡗛	
背鎖 背瑣	𡗜	𡗜	
背鎖 背瑣	𡗝	𡗝	
少鎖 少瑣	𡗞	𡗞	
小鎖 小瑣	𡗟	𡗟	

Chinese Term	Character	Original Glyph	Note
換鎖 換瑣	𩶛	𩶛	In IRGN2332, Ming Fan requested to move NUCV #401 to UCV, and was accepted by IRG in IRG #51. For this glyph, the top must be kept as the source although it's derived from 𩶛/𩶛.
換指鎖 換指瑣	𩶛	𩶛	Ditto.
三鎖 三瑣	𩶛	𩶛	
反鎖 反瑣	𩶛	𩶛	
倒鎖 倒瑣	𩶛	𩶛	
打圓	𩶛	𩶛	The inside component is different from 𠂇 (U+1DB04), but as the same as 𠂇 (U+4E01) or 𠂇 (U+1B802 in WG2 N5032).
大打圓	𩶛	𩶛	
小打圓	𩶛	𩶛	

Chinese Term	Character	Original Glyph	Note
倒打圓	𪗇		The top is derived from 𠂇 (U+5202), which is a part of 到, and 到 is the original form of 倒, but the hook should be removed in this case.
半圓	𪗈		The inside component is identified as the same as 半 (U+534A) based on the meaning.
轉圓	團		
圓摟 圓婁 摟圓 婁圓	團		
圓摟 圓婁 摟圓 婁圓	團		This unification is like SN 160-3 in the latest ROK normalization rules.
圓摟 圓婁 摟圓 婁圓	團		
圓摟 圓婁 摟圓 婁圓	團		The glyph is as the same as GKK-0218.06 glyph for 困 (U+211D2).
輪 全輪	合		
輪 全輪	合		



Chinese Term	Character	Original Glyph	Note
輪 全輪	𠂇	𠂇	
半輪	𠂈	𠂈	
半輪	𠂉	𠂉	
倒輪	𠂊	𠂊	
倒輪	𠂋	𠂋	
倒輪	𠂌	𠂌	
倒輪	𠂍	𠂍	
伏	𠂎	𠂎	The glyph is as the same as the common glyph for 伏 (U+4F0F).
伏	𠂏	𠂏	The glyph is as the same as the common glyph for 伏 (U+3432).
刺伏	𠂐		
刺伏	𠂑	𠂑	

Chinese Term	Character	Original Glyph	Note
雙彈	𪛗	𪛗	The glyph is as the same as the current G or T glyph for 𪛗 (U+20B4E).
雙彈	𪛘	𪛘	
雙彈	𪛙	𪛙	
雙彈	𪛚	𪛚	
雙彈	𪛛	𪛛	
雙彈	𪛜	𪛜	
雙彈	𪛝	𪛝	
鼓	𪛞	𪛞	
三彈	𪛟	𪛟	
三彈	𪛠	𪛠	

Chinese Term	Character	Original Glyph	Note
間勾	旬	旬	
間勾	司	司	
間勾	昀	昀	
大間勾	畀	畀	
大間勾	奇	奇	
大間勾	裔	裔	
大間勾	嬲	嬲	
小間勾	省	省	
小間勾	甬	甬	
小間勾	甬	甬	
小間勾	甬	甬	
小間勾	嬲	嬲	

Chinese Term	Character	Original Glyph	Note
拍	白	白	
斂	斂	斂	The glyph is as the same as USAT-03790 glyph for 斂 (U+2D8E6).
拍斂 拍殺	採	採	Modify the right component to follow the Kangxi conventions.
列拍 裂帛	殫	殫	
散	𠂇	𠂇	
如一 如一声	𡗗	𡗗	
如一 如一声	𡗘	𡗘	
如一 如一声	𡗙		
如 按	𡗚		This character includes two meanings.
索鈴	𡗛	𡗛	

Chinese Term	Character	Original Glyph	Note
臨	高	高	
臨	高	高	
雷播	平	平	
雷播	掾	掾	
換 換 換音 喚 奂	角	角	This group of characters includes two meanings. 換, 換 and 換音 are the same meaning, which is a fingering letter for the right hand, but 喚 or 奂 is the other fingering letter for the left hand.
換 換 換音 喚 奂	角	魚	
搯 搯	爪	爪	
至	厶	厶	
就	尢	尢	

Chinese Term	Character	Original Glyph	Note
就	尢	尢	
泛起 泛音起	邑	邑	
泛起 泛音起	邑	邑	
泛止 泛音止	正	正	
泛止 泛音止	企	企	
入慢	奩	奩	
大入慢	奩	奩	
大慢	奩	奩	
渐慢	漸	漸	
渐慢	暫	暫	

Chinese Term	Character	Original Glyph	Note
正慢	𨾏	𨾏	
正慢	𨾏	𨾏	
緩作	𨾏	𨾏	
緩作	𨾏	𨾏	
緩作	𨾏	𨾏	
急作	𨾏	𨾏	
再作	𨾏	𨾏	
再作	𨾏	𨾏	
再作	𨾏	𨾏	
二作	𨾏	𨾏	

Chinese Term	Character	Original Glyph	Note
再二作	羣		
三作	羣		
後	爰		
從頭	筮		
從圈	𠂇		
從圈	𠂇		
少息	省		
少息	𠂇		
大息	𠂇		
入調	𠂇		



Chinese Term	Character	Original Glyph	Note
入拍	𠂇	𠂇	
入弄	弄	弄	
入亂	𠂇	𠂇	
急	夕	夕	
急	𠂇	𠂇	
緩	爰	爰	
緩	𠂇	𠂇	
輕	𠂇	𠂇	
輕	𠂇	𠂇	
重	𠂇	𠂇	
重	𠂇	𠂇	

Chinese Term	Character	Original Glyph	Note
重	重	重	
緊 堅	𠂔	𠂔	
緊 堅	𠂔	𠂔	
緊 堅	𠂔	𠂔	
曲終	𠂔	𠂔	
曲終	紉	紉	
操終	𠂔	𠂔	
操終	𠂔	𠂔	
調終	網	網	
調終	𠂔	𠂔	

Chinese Term	Character	Original Glyph	Note
意終	總		
虛	虍		
虛	虍		
實	实		
蓄	立		
蓄	立		
蓄	苙		
跌宕 踢宕	疒		
跌宕 踢宕	暑		
聲	尸		

Chinese Term	Character	Original Glyph	Note
半	𠂇	𠂇	
外	𠂈	𠂈	
外	𠂉	𠂉	Modify the bottom as the previous one because of cognate.
一	一	一	The numeral used for marker (徽) or sub-marker (分) and the one used for string (弦) have been unified, because the shapes are same absolutely. In a stable cluster, the cluster controls will define which following numeral is marker or string, so they won't be confused in the digital running text.
二	二	二	Ditto.
三	三	三	Ditto.
四	四	四	Ditto.
五	五	五	Ditto.
六	六	六	Ditto.

Chinese Term	Character	Original Glyph	Note
七	七	七	Ditto.
八	八	八	This numeral is only used for marker.
九	九	九	Ditto.
十	十	十	Ditto.
十一	卅	卅	Ditto.
十二	卅	卅	Ditto.
十三	卅	卅	Ditto.

#### 4.7. Character Additions

In Section 2 of UTN #42, Andrew West and Viacheslav Zaytsev provided the new evidence for 11 Tangut characters which are not included in the publishing sources. And the source reference values for U+187F0 to U+187F7 are UTN42-004 to UTN42-011.

For Jianzi Musical Notation, there are 10 characters which are only used in the running text but not in the fingering letter tables of different books, so we will request to assign a UTN number and provide a UTN to include them.

Now we show them as below.

SrcRef.	UCS	Char.	Chinese Term	Evidence
UTNXX-001	1DB24	日	間	Fig. 4.7.1. & 4.7.2.
UTNXX-002	1DB3B	𠂇	從勾	See Section 4.8
UTNXX-003	1DBA3	𠂈	短吟	Fig. 4.7.3.
UTNXX-004	1DBA9	𠂉	摘起	Fig. 4.7.4.
UTNXX-005	1DBC7	𠂊	分開吟	Fig. 4.7.5.

UTNXX-006	1DBDD	育	抹剔	See Section 5.1
UTNXX-007	1DBE5	跣	跪起	Fig. 4.7.6.
UTNXX-008	1DC0D	肴	鬮剔; 鬮踢; 涓剔; 涓踢; 捐剔; 捐踢	See Section 5.1
UTNXX-009	1DC25	豈	次逗	Fig. 4.7.7. & 4.7.8.
UTNXX-010	1DC40	總	意終	Fig. 4.7.9.

Fig. 4.7.1. Shenqi Mipu, Column A, Folio 214 A

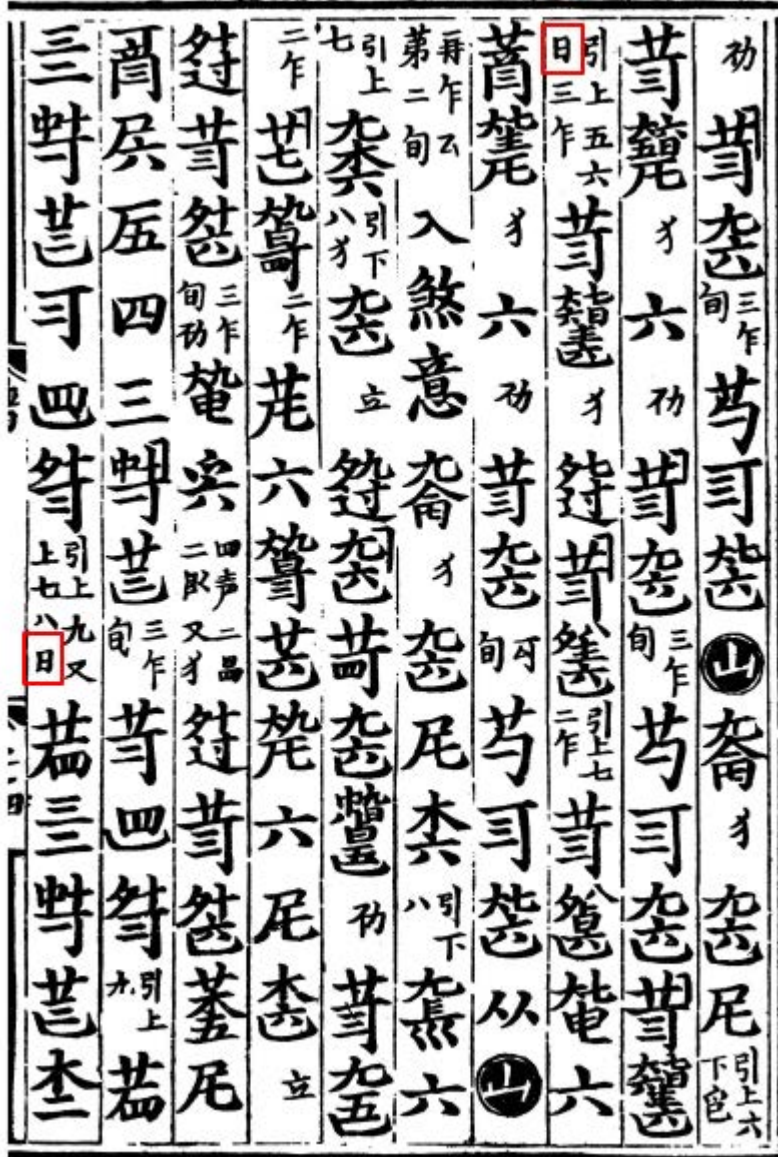


Fig. 4.7.2. Shenqi Mipu, Column A, Folio 3 A

\* Notice that U+1DB24 is abstracted from 名指七八徽间对按.

<p>五針筇。筇四五勾二丁。</p>	<p>司筇。查針筇。針筇。針筇。<small>二乍</small>筇。四仄。</p>	<p>鳥甸。可筇。</p>	<p>◎ 葵四。五勾。寫奎。向司筇。矣四五。</p>	<p>◎ 葵一。二勾。筇。筇。</p>	<p>日照巖高 第六</p>	<p>芝奇。芝。</p>	<p>奇。芝。鴛。立。對。芭。奇。芭。鴛。筇。筇。<small>二乍</small>對。<small>初</small></p>	<p>奇。六。鴛。鴛。筇。才。四。初。奇。六。六。才。四。</p>	<p>奇。立。對。<small>初</small>。英。鴛。廿。麓。才。六。六。才。四。</p>	<p>鴛。立。對。<small>初</small>。英。二。奇。才。鳥。廿。鴛。四。</p>
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Fig. 4.7.3. Songfengge Qinpu, Column A, Folio 2 A

<p>𦉳<small>自下七省</small> 匹<small>立</small> 𦉳<small>上平自下七</small> 𦉳<small>爰下</small> 𦉳<small>双下女尸</small> 𦉳<small>句五六</small><small>上平下七</small> 𦉳</p>	<p><small>上六下七</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small></p>	<p>四段</p>	<p>𦉳<small>句五六</small> 池<small>中</small> 𦉳<small>上六三</small> 池<small>下平</small> 𦉳<small>小上七</small> 池<small>九</small><small>上七下九</small></p>	<p>𦉳<small>上平又九</small> 𦉳<small>句五六</small> 池<small>上六三</small> 池<small>上六三</small> 𦉳<small>佳最</small> 𦉳<small>句五六</small></p>	<p><small>良下九</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small></p>	<p><small>上七下九</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small> 𦉳<small>句五六</small></p>	<p>五段</p>
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大司司司司司

松風閣琴譜

三





Fig. 4.7.5. Erxiang Qinpu, Column 7, Folio 24 B

\* Please also see Section 5.2.

苟 苟 甸 苟 菴 菴 省上六二上五六 煖 菴 控 池 大 二  
 苟 煖 下六三 命 菴 立下六三 煖 七 變宮 委 下省 兮 之 有  
 六 菴 筩 甸 五 煖 菴 立 筩 甸 良 七  
 六 有 菴 去 三 菴 筩 四 芎 筩 才 煖 甸  
 菴 良 才 煖 立 三 芎 煖 勻 杏 三 弁 下 寫 變宮  
 弁 立 筩 筩 下 才 變徵 菴 勻 已 芎 豆 下 八 筩 芎  
 芭 鑿 芎 芎 芎 筩 立 筩 芎 筩 立  
 已 芎 筩  
 八 段  
 筩 甸 筩 立 筩 芎 筩 立 變宮 六 苟 筩  
 勻 筩 筩 甸 筩 上 七 六 二 有 立 筩 筩 三 弗

Fig. 4.7.6. Zenyang Tan Guqin, P. 86

3 1 | 3 5 6 5 | 3 5 3 2 | 1 2 1 | 3 3 3 3 | 5 — |  
 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  
 良 省 良 上 上 下 上 上 佳 有 筩 筩 筩 筩 筩 筩 筩 筩 省  
 2 1 2 5 | 3 5 3 2 | 1 6 1 5 | 2 1 2 5 | 3 5 6 6 |  
 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  
 良 良 省 筩 良 佳 有 筩 良 有 此 良 良 有 筩 筩 上 又 上 筩

Fig. 4.7.7. Zenyang Tan Guqin, P. 61

$\dot{1}$  .  $\dot{2}$  |  $\dot{3}$  — |  $\dot{5}$   $\dot{5}$   $\dot{5}$  |  $\dot{5}$   $\dot{6}$   $\dot{5}$  |  $\dot{3}$   $\dot{5}$   $\dot{3}$  |  
 騷 翼 注 1 嘉 登 木 并 次 登 禁 并 3  
 $\dot{2}$   $\dot{3}$   $\dot{2}$  .  $\dot{1}$  |  $\dot{6}$  — |  $\dot{6}$   $\dot{1}$   $\dot{2}$   $\dot{1}$   $\dot{2}$  |  $\dot{3}$  — |  $\dot{2}$   $\dot{3}$   $\dot{2}$   $\dot{1}$   $\dot{3}$   $\dot{2}$  |  
 烏 并 豆 立 琴 踏 3 蜀 登 蜀 音 也 3 琴 并 豆 琴 落  
 $\dot{1}$  .  $\dot{1}$  |  $\dot{1}$   $\dot{1}$   $\dot{6}$   $\dot{1}$  |  $\dot{6}$   $\dot{6}$   $\dot{5}$   $\dot{3}$  |  $\dot{5}$   $\dot{5}$   $\dot{6}$   $\dot{1}$  |  $\dot{1}$   $\dot{5}$  ||  
 勻 琴 志 琴 大 并 立 琴 淘 3 琴 2 上 勻 琴

Fig. 4.7.8. Qinxue Beiyao, P. 182

$\dot{6}$   $\dot{6}$   $\dot{6}$   $\dot{6}$   $\dot{6}$   $\dot{6}$  |  $\dot{5}$  何 登 |  $\dot{3}$  日 寫 次 登 |  $\dot{3}$  .  $\dot{2}$  言 旋 筇 | 軒 筇 | 麟 筇 | — |  
 駟 乍。 3 能 筇 次 登 | 3 . 2 酌 幾 筇 | 2 多 筇 | 2 巡 筇。 | 2 2 | 1 1 千 巡 筇 | 6 6 有 盡 筇 | 1 1 子 衷 筇 |  
 3 能 筇 次 登 | 3 . 2 酌 幾 筇 | 2 多 筇 | 2 巡 筇。 | 2 2 | 1 1 千 巡 筇 | 6 6 有 盡 筇 | 1 1 子 衷 筇 |

Fig. 4.7.9. Shenqi Mipu, Column B, Folio 413 B

4.8. Special Case for U+1DB3B

The modern books have not included this fingering letter in the fingering table, but it's very common in the running texts. In fact, the glyph for the horizontal running text and the one for the vertical running text are different.

The ancient books show the glyph for this fingering letter used for the vertical running text.

徽言秘旨訂	百瓶齋琴譜	蕉庵琴譜	與古齋琴譜
今	𠄠	𠄠	𠄠

*Qinxue Beiyao* is a modern book written by Mr. Gu Meigeng, but the glyph in the fingering

letters table in the beginning of the book is as the same as the above glyphs, but in the running text of the book, the glyph for this character is the glyph for the horizontal running text. In the modern running text, the bottom component is different from the above glyphs.

Fig. 4.8.1. Qinxue Beiyao, P. 196

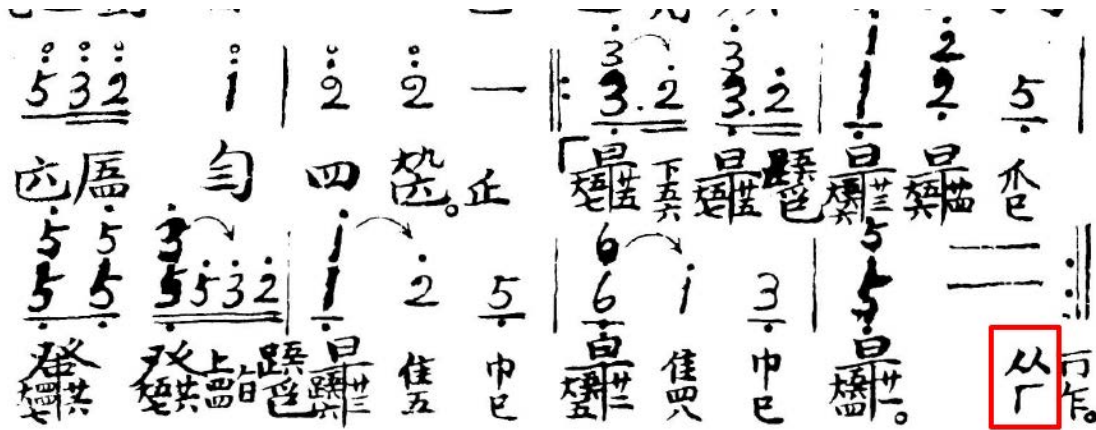
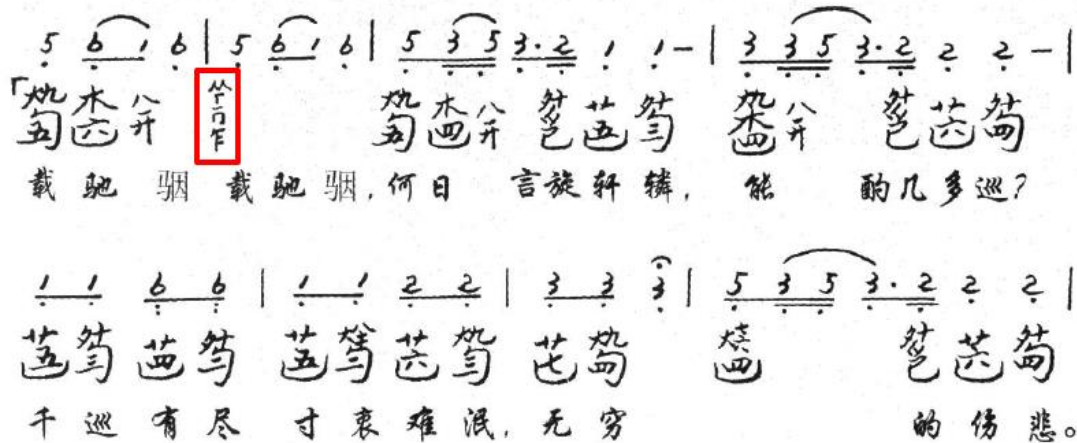


Fig. 4.8.2. Guqin Sanshike, P. 101

\* Notice that the following picture shows the cluster which should be <U+1DAE3,U+1DB3B,U+1DAE1,U+1DAE3,U+1DB95>.



Therefore, we suggest using 'vert' or 'vert2' GSUB feature to process the vertical form. And then, we will request to add this pair to UAX #50 in future.

## 5. Glyph and Font





### 5.1. Glyph Design

We design every glyph based on the fingering letters and the numerals collection mainly, which the glyphs have followed the Kangxi conventions. Please see Section 4.6. However, there are 8 glyphs which can't be found out in any books we checked, and it's necessary to use them in the clusters, so we abstracted them from the clusters.

UCS/Sequence	Glyph	Chinese Term	Cluster Picture	Note
<U+1DB0B, U+1DAF0>	𠄎	勾		This form is commonly used in <i>Songfengge Qinpu</i> (《松風閣琴譜》).
<U+1DB2E, U+1DAF0>	𠄎	抹挑		This form is commonly used in Ming Dynasty, <i>Shenqi Mipu</i> (《神奇秘譜》) especially.
<U+1DB4E, U+1DAF0>	𠄎	小鎖 小瑣		This form is sometimes used in <i>Songfengge Qinpu</i> (《松風閣琴譜》).
<U+1DB65, U+1DAF0>	𠄎	勾踢 勾剔		This form is commonly used in <i>Xilutang Qinpu</i> (《西麓堂琴譜》).
U+1DBDA	𠄎	抹剔 抹踢		This fingering letter is used in <i>Xiange Yayun</i> (《弦歌雅韻》) which is a modern book.
U+1DC0C	𠄎	蠲剔 蠲踢 涓剔 涓踢		This fingering letter is commonly used in <i>Shenqi Mipu</i> (《神奇秘譜》), but it becomes rare in the modern usages.
<U+1DC0C, U+1DAF0>	𠄎	捐剔 捐踢		This form is also commonly used in <i>Shenqi Mipu</i> (《神奇秘譜》).

### 5.2. Glyph Normalization

Four glyphs have been normalized to make the glyphs consistent.

UCS/Sequence	Chinese Term	Glyph	Cited Pic.	Note
U+1DBA8	摘起	𪛗		This fingering letter is used in <i>Xilutang Qinpu</i> (《西麓堂琴譜》). Compared with other fingering with “起”, the bottom have been normalized.
<U+1DBD7, U+1DAF4>	細吟	𪛘		Compared with other fingering with “吟”, the last stroke should be normalized to the vertical bar without the hook.
U+1DBC4	分開吟	𪛙		Compared with other fingering with “分開”, the middle component should be the 5F00-shaped, not the 4E95-shaped.
U+1DC00	進吟	𪛚		Compared with other fingering with “吟”, the last stroke should be normalized to the vertical bar without the hook.

### 5.3. Font

There are two parts in the font for supporting this proposal, the first part includes the glyphs for the Jianzi Format Controls, the second part includes the glyphs for the basic Jianzi Musical Symbols and the presentation forms.

The first part is designed by Eiso Chan and we use four Latin capital letters or four Latin capital letters and two Arabic numerals to show the definitions of the characters and abbreviations for the character names. The font style is Serif.

The second part is designed by Zhao Liu, but Eiso Chan and Sun Mingyuan helped her to update the font quality. The font style is old Song/Ming style. We made an investigation, the most beautiful typeface used for the Jianzi Musical Notation is old Song/Ming style and the players love this style best. The Kai style or the Fangsong style sometimes are used, but this is not the mainstream. We believe the old Song/Ming style is the best choice.

The copyright of the font is Culture and Art Publishing House.

## 6. Unicode Properties

There are related to two new blocks, the first one is Jianzi Format Controls, and the second one is Jianzi Musical Notation.

### 6.1. Jianzi Format Controls

Block: Jianzi Format Controls

Script: Common

#### UCD properties

1DAE0; JIANZI FINGERINGS JOINER; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE1; JIANZI NUMERALS JOINER; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE2; JIANZI DITTO FILLER; Lo; 0; L; ; ; ; N; ; ; ;  
1DAE3; JIANZI SMALL-SIZED CONTROL; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE4; JIANZI CLUSTER CONTROL-1; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE5; JIANZI CLUSTER CONTROL-2; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE6; JIANZI CLUSTER CONTROL-3; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE7; JIANZI CLUSTER CONTROL-4; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE8; JIANZI CLUSTER CONTROL-5; Cf; 0; L; ; ; ; N; ; ; ;  
1DAE9; JIANZI CLUSTER CONTROL-6; Cf; 0; L; ; ; ; N; ; ; ;  
1DAEC; JIANZI LAYOUT SELECTOR-1; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAED; JIANZI LAYOUT SELECTOR-2; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAEE; JIANZI LAYOUT SELECTOR-3; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAEF; JIANZI LAYOUT SELECTOR-4; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF0; JIANZI VARIATION SELECTOR-1; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF1; JIANZI VARIATION SELECTOR-2; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF2; JIANZI VARIATION SELECTOR-3; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF3; JIANZI VARIATION SELECTOR-4; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF4; JIANZI VARIATION SELECTOR-5; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF5; JIANZI VARIATION SELECTOR-6; Mn; 0; NSM; ; ; ; N; ; ; ;  
1DAF6; JIANZI VARIATION SELECTOR-7; Mn; 0; NSM; ; ; ; N; ; ; ;

### 6.2. Jianzi Musical Notation

Block: Jianzi Musical Notation

Script Common

#### UCD properties

1DB00; JIANZI MUSICAL SYMBOL-1DB00; Lo; 0; L; ; ; ; 1; N; ; ; ;  
1DB01; JIANZI MUSICAL SYMBOL-1DB01; Lo; 0; L; ; ; ; N; ; ; ;



1DB02;JIANZI MUSICAL SYMBOL-1DB02;Lo;0;L;;;2;N;;;;;  
1DB03;JIANZI MUSICAL SYMBOL-1DB03;Lo;0;L;;;10;N;;;;;  
1DB04;JIANZI MUSICAL SYMBOL-1DB04;Lo;0;L;;;N;;;;;  
1DB05;JIANZI MUSICAL SYMBOL-1DB05;Lo;0;L;;;N;;;;;  
1DB06;JIANZI MUSICAL SYMBOL-1DB06;Lo;0;L;;;7;N;;;;;  
1DB07;JIANZI MUSICAL SYMBOL-1DB07;Lo;0;L;;;N;;;;;  
1DB08;JIANZI MUSICAL SYMBOL-1DB08;Lo;0;L;;;14;N;;;;;  
1DB09;JIANZI MUSICAL SYMBOL-1DB09;Lo;0;L;;;N;;;;;  
1DB0A;JIANZI MUSICAL SYMBOL-1DB0A;Lo;0;L;;;8;N;;;;;  
1DB0B;JIANZI MUSICAL SYMBOL-1DB0B;Lo;0;L;;;N;;;;;  
1DB0C;JIANZI MUSICAL SYMBOL-1DB0C;Lo;0;L;;;N;;;;;  
1DB0D;JIANZI MUSICAL SYMBOL-1DB0D;Lo;0;L;;;9;N;;;;;  
1DB0E;JIANZI MUSICAL SYMBOL-1DB0E;Lo;0;L;;;3;N;;;;;  
1DB0F;JIANZI MUSICAL SYMBOL-1DB0F;Lo;0;L;;;N;;;;;  
1DB10;JIANZI MUSICAL SYMBOL-1DB10;Lo;0;L;;;5;N;;;;;  
1DB11;JIANZI MUSICAL SYMBOL-1DB11;Lo;0;L;;;11;N;;;;;  
1DB12;JIANZI MUSICAL SYMBOL-1DB12;Lo;0;L;;;N;;;;;  
1DB13;JIANZI MUSICAL SYMBOL-1DB13;Lo;0;L;;;N;;;;;  
1DB14;JIANZI MUSICAL SYMBOL-1DB14;Lo;0;L;;;N;;;;;  
1DB15;JIANZI MUSICAL SYMBOL-1DB15;Lo;0;L;;;N;;;;;  
1DB16;JIANZI MUSICAL SYMBOL-1DB16;Lo;0;L;;;N;;;;;  
1DB17;JIANZI MUSICAL SYMBOL-1DB17;Lo;0;L;;;N;;;;;  
1DB18;JIANZI MUSICAL SYMBOL-1DB18;Lo;0;L;;;N;;;;;  
1DB19;JIANZI MUSICAL SYMBOL-1DB19;Lo;0;L;;;N;;;;;  
1DB1A;JIANZI MUSICAL SYMBOL-1DB1A;Lo;0;L;;;N;;;;;  
1DB1B;JIANZI MUSICAL SYMBOL-1DB1B;Lo;0;L;;;N;;;;;  
1DB1C;JIANZI MUSICAL SYMBOL-1DB1C;Lo;0;L;;;N;;;;;  
1DB1D;JIANZI MUSICAL SYMBOL-1DB1D;Lo;0;L;;;12;N;;;;;  
1DB1E;JIANZI MUSICAL SYMBOL-1DB1E;Lo;0;L;;;N;;;;;  
1DB1F;JIANZI MUSICAL SYMBOL-1DB1F;Lo;0;L;;;N;;;;;  
1DB20;JIANZI MUSICAL SYMBOL-1DB20;Lo;0;L;;;N;;;;;  
1DB21;JIANZI MUSICAL SYMBOL-1DB21;Lo;0;L;;;5;N;;;;;  
1DB22;JIANZI MUSICAL SYMBOL-1DB22;Lo;0;L;;;N;;;;;  
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1DB24;JIANZI MUSICAL SYMBOL-1DB24;Lo;0;L;;;N;;;;;  
1DB25;JIANZI MUSICAL SYMBOL-1DB25;Lo;0;L;;;N;;;;;  
1DB26;JIANZI MUSICAL SYMBOL-1DB26;Lo;0;L;;;N;;;;;  
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1DBF3;JIANZI MUSICAL SYMBOL-1DBF3;Lo;0;L;;;;N;;;;;  
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1DBF5;JIANZI MUSICAL SYMBOL-1DBF5;Lo;0;L;;;;N;;;;;  
1DBF6;JIANZI MUSICAL SYMBOL-1DBF6;Lo;0;L;;;;N;;;;;  
1DBF7;JIANZI MUSICAL SYMBOL-1DBF7;Lo;0;L;;;;N;;;;;  
1DBF8;JIANZI MUSICAL SYMBOL-1DBF8;Lo;0;L;;;;N;;;;;  
1DBF9;JIANZI MUSICAL SYMBOL-1DBF9;Lo;0;L;;;;N;;;;;  
1DBFA;JIANZI MUSICAL SYMBOL-1DBFA;Lo;0;L;;;;N;;;;;  
1DBFB;JIANZI MUSICAL SYMBOL-1DBFB;Lo;0;L;;;;N;;;;;  
1DBFC;JIANZI MUSICAL SYMBOL-1DBFC;Lo;0;L;;;;N;;;;;  
1DBFD;JIANZI MUSICAL SYMBOL-1DBFD;Lo;0;L;;;;N;;;;;  
1DBFE;JIANZI MUSICAL SYMBOL-1DBFE;Lo;0;L;;;;N;;;;;  
1DBFF;JIANZI MUSICAL SYMBOL-1DBFF;Lo;0;L;;;;N;;;;;  
1DC00;JIANZI MUSICAL SYMBOL-1DC00;Lo;0;L;;;;N;;;;;  
1DC01;JIANZI MUSICAL SYMBOL-1DC01;Lo;0;L;;;;N;;;;;  
1DC02;JIANZI MUSICAL SYMBOL-1DC02;Lo;0;L;;;;N;;;;;  
1DC03;JIANZI MUSICAL SYMBOL-1DC03;Lo;0;L;;;;N;;;;;  
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1DC05;JIANZI MUSICAL SYMBOL-1DC05;Lo;0;L;;;;N;;;;;  
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1DC08;JIANZI MUSICAL SYMBOL-1DC08;Lo;0;L;;;;N;;;;;  
1DC09;JIANZI MUSICAL SYMBOL-1DC09;Lo;0;L;;;;N;;;;;  
1DC0A;JIANZI MUSICAL SYMBOL-1DC0A;Lo;0;L;;;;N;;;;;  
1DC0B;JIANZI MUSICAL SYMBOL-1DC0B;Lo;0;L;;;;N;;;;;

1DC0C;JIANZI MUSICAL SYMBOL-1DC0C;Lo;0;L;;;;;N;;;;;  
1DC0D;JIANZI MUSICAL SYMBOL-1DC0D;Lo;0;L;;;;;N;;;;;  
1DC0E;JIANZI MUSICAL SYMBOL-1DC0E;Lo;0;L;;;;;N;;;;;  
1DC0F;JIANZI MUSICAL SYMBOL-1DC0F;Lo;0;L;;;;;N;;;;;  
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1DC12;JIANZI MUSICAL SYMBOL-1DC12;Lo;0;L;;;;;N;;;;;  
1DC13;JIANZI MUSICAL SYMBOL-1DC13;Lo;0;L;;;;;N;;;;;  
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1DC18;JIANZI MUSICAL SYMBOL-1DC18;Lo;0;L;;;;;N;;;;;  
1DC19;JIANZI MUSICAL SYMBOL-1DC19;Lo;0;L;;;;;N;;;;;  
1DC1A;JIANZI MUSICAL SYMBOL-1DC1A;Lo;0;L;;;;;N;;;;;  
1DC1B;JIANZI MUSICAL SYMBOL-1DC1B;Lo;0;L;;;;;N;;;;;  
1DC1C;JIANZI MUSICAL SYMBOL-1DC1C;Lo;0;L;;;;;N;;;;;  
1DC1D;JIANZI MUSICAL SYMBOL-1DC1D;Lo;0;L;;;;;N;;;;;  
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1DC1F;JIANZI MUSICAL SYMBOL-1DC1F;Lo;0;L;;;;;N;;;;;  
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1DC28;JIANZI MUSICAL SYMBOL-1DC28;Lo;0;L;;;;;N;;;;;  
1DC29;JIANZI MUSICAL SYMBOL-1DC29;Lo;0;L;;;;;N;;;;;  
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1DC2B;JIANZI MUSICAL SYMBOL-1DC2B;Lo;0;L;;;;;N;;;;;  
1DC2C;JIANZI MUSICAL SYMBOL-1DC2C;Lo;0;L;;;;;N;;;;;  
1DC2D;JIANZI MUSICAL SYMBOL-1DC2D;Lo;0;L;;;;;N;;;;;  
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1DC2F;JIANZI MUSICAL SYMBOL-1DC2F;Lo;0;L;;;;;N;;;;;  
1DC30;JIANZI MUSICAL SYMBOL-1DC30;Lo;0;L;;;;;N;;;;;  
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1DC32;JIANZI MUSICAL SYMBOL-1DC32;Lo;0;L;;;;;N;;;;;  
1DC33;JIANZI MUSICAL SYMBOL-1DC33;Lo;0;L;;;;;N;;;;;  
1DC34;JIANZI MUSICAL SYMBOL-1DC34;Lo;0;L;;;;;N;;;;;  
1DC35;JIANZI MUSICAL SYMBOL-1DC35;Lo;0;L;;;;;N;;;;;  
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1DC3B;JIANZI MUSICAL SYMBOL-1DC3B;Lo;0;L;;;;;N;;;;;  
1DC3C;JIANZI MUSICAL SYMBOL-1DC3C;Lo;0;L;;;;;N;;;;;  
1DC3D;JIANZI MUSICAL SYMBOL-1DC3D;Lo;0;L;;;;;N;;;;;  
1DC3E;JIANZI MUSICAL SYMBOL-1DC3E;Lo;0;L;;;;;N;;;;;  
1DC3F;JIANZI MUSICAL SYMBOL-1DC3F;Lo;0;L;;;;;N;;;;;  
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1DC41;JIANZI MUSICAL SYMBOL-1DC41;Lo;0;L;;;;;N;;;;;  
1DC42;JIANZI MUSICAL SYMBOL-1DC42;Lo;0;L;;;;;N;;;;;  
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1DC45;JIANZI MUSICAL SYMBOL-1DC45;Lo;0;L;;;;;N;;;;;  
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1DC48;JIANZI MUSICAL SYMBOL-1DC48;Lo;0;L;;;;;N;;;;;  
1DC49;JIANZI MUSICAL SYMBOL-1DC49;Lo;0;L;;;;;N;;;;;  
1DC4A;JIANZI MUSICAL SYMBOL-1DC4A;Lo;0;L;;;;;N;;;;;  
1DC4B;JIANZI MUSICAL SYMBOL-1DC4B;Lo;0;L;;;;;N;;;;;  
1DC4C;JIANZI MUSICAL SYMBOL-1DC4C;Lo;0;L;;;;;N;;;;;  
1DC4D;JIANZI MUSICAL SYMBOL-1DC4D;Lo;0;L;;;;;N;;;;;  
1DC4E;JIANZI MUSICAL SYMBOL-1DC4E;Lo;0;L;;;;;N;;;;;  
1DC4F;JIANZI MUSICAL SYMBOL-1DC4F;Lo;0;L;;;;;N;;;;;

### 6.3. NFC, NFD, NFKC, NFKD

1DB00;1DB00;1DB00;4E00;4E00; # JIANZI MUSICAL SYMBOL-1DB00  
1DB01;1DB01;1DB01;4E5A;4E5A; # JIANZI MUSICAL SYMBOL-1DB01  
1DB02;1DB02;1DB02;4E8C;4E8C; # JIANZI MUSICAL SYMBOL-1DB02  
1DB03;1DB03;1DB03;5341;5341; # JIANZI MUSICAL SYMBOL-1DB03  
1DB04;1DB04;1DB04;4E01;4E01; # JIANZI MUSICAL SYMBOL-1DB04  
1DB05;1DB05;1DB05;5382;5382; # JIANZI MUSICAL SYMBOL-1DB05

1DB06;1DB06;1DB06;4E03;4E03; # JIANZI MUSICAL SYMBOL-1DB06  
1DB07;1DB07;1DB07;2E8A;2E8A; # JIANZI MUSICAL SYMBOL-1DB07  
1DB0A;1DB0A;1DB0A;516B;516B; # JIANZI MUSICAL SYMBOL-1DB0A  
1DB0B;1DB0B;1DB0B;52F9;52F9; # JIANZI MUSICAL SYMBOL-1DB0B  
1DB0C;1DB0C;1DB0C;2008A;2008A; # JIANZI MUSICAL SYMBOL-1DB0C  
1DB0D;1DB0D;1DB0D;4E5D;4E5D; # JIANZI MUSICAL SYMBOL-1DB0D  
1DB0E;1DB0E;1DB0E;4E09;4E09; # JIANZI MUSICAL SYMBOL-1DB0E  
1DB0F;1DB0F;1DB0F;2CF3D;2CF3D; # JIANZI MUSICAL SYMBOL-1DB0F  
1DB12;1DB12;1DB12;4E0B;4E0B; # JIANZI MUSICAL SYMBOL-1DB12  
1DB13;1DB13;1DB13;20AD4;20AD4; # JIANZI MUSICAL SYMBOL-1DB13  
1DB14;1DB14;1DB14;4E0A;4E0A; # JIANZI MUSICAL SYMBOL-1DB14  
1DB15;1DB15;1DB15;4E47;4E47; # JIANZI MUSICAL SYMBOL-1DB15  
1DB16;1DB16;1DB16;72AD;72AD; # JIANZI MUSICAL SYMBOL-1DB16  
1DB17;1DB17;1DB17;6C35;6C35; # JIANZI MUSICAL SYMBOL-1DB17  
1DB18;1DB18;1DB18;5B80;5B80; # JIANZI MUSICAL SYMBOL-1DB18  
1DB19;1DB19;1DB19;5C38;5C38; # JIANZI MUSICAL SYMBOL-1DB19  
1DB1A;1DB1A;1DB1A;5F13;5F13; # JIANZI MUSICAL SYMBOL-1DB1A  
1DB1B;1DB1B;1DB1B;5973;5973; # JIANZI MUSICAL SYMBOL-1DB1B  
1DB1C;1DB1C;1DB1C;5DDB;5DDB; # JIANZI MUSICAL SYMBOL-1DB1C  
1DB1E;1DB1E;1DB1E;6728;6728; # JIANZI MUSICAL SYMBOL-1DB1E  
1DB1F;1DB1F;1DB1F;652F;652F; # JIANZI MUSICAL SYMBOL-1DB1F  
1DB20;1DB20;1DB20;5C24;5C24; # JIANZI MUSICAL SYMBOL-1DB20  
1DB21;1DB21;1DB21;4E94;4E94; # JIANZI MUSICAL SYMBOL-1DB21  
1DB22;1DB22;1DB22;5C6F;5C6F; # JIANZI MUSICAL SYMBOL-1DB22  
1DB23;1DB23;1DB23;8279;8279; # JIANZI MUSICAL SYMBOL-1DB23  
1DB24;1DB24;1DB24;65E5;65E5; # JIANZI MUSICAL SYMBOL-1DB24  
1DB25;1DB25;1DB25;2053F;2053F; # JIANZI MUSICAL SYMBOL-1DB25  
1DB27;1DB27;1DB27;722B;722B; # JIANZI MUSICAL SYMBOL-1DB27  
1DB28;1DB28;1DB28;65B9;65B9; # JIANZI MUSICAL SYMBOL-1DB28  
1DB29;1DB29;1DB29;516D;516D; # JIANZI MUSICAL SYMBOL-1DB29  
1DB2A;1DB2A;1DB2A;248E5;248E5; # JIANZI MUSICAL SYMBOL-1DB2A  
1DB2B;1DB2B;1DB2B;200DC;200DC; # JIANZI MUSICAL SYMBOL-1DB2B  
1DB33;1DB33;1DB33;56DB;56DB; # JIANZI MUSICAL SYMBOL-1DB33  
1DB35;1DB35;1DB35;7530;7530; # JIANZI MUSICAL SYMBOL-1DB35  
1DB36;1DB36;1DB36;56D8;56D8; # JIANZI MUSICAL SYMBOL-1DB36  
1DB37;1DB37;1DB37;767D;767D; # JIANZI MUSICAL SYMBOL-1DB37  
1DB39;1DB39;1DB39;4EDB;4EDB; # JIANZI MUSICAL SYMBOL-1DB39  
1DB3D;1DB3D;1DB3D;7ACB;7ACB; # JIANZI MUSICAL SYMBOL-1DB3D

1DB41;1DB41;1DB41;5F17;5F17; # JIANZI MUSICAL SYMBOL-1DB41  
1DB42;1DB42;1DB42;7676;7676; # JIANZI MUSICAL SYMBOL-1DB42  
1DB47;1DB47;1DB47;22A73;22A73; # JIANZI MUSICAL SYMBOL-1DB47  
1DB4D;1DB4D;1DB4D;864D;864D; # JIANZI MUSICAL SYMBOL-1DB4D  
1DB57;1DB57;1DB57;4F0F;4F0F; # JIANZI MUSICAL SYMBOL-1DB57  
1DB5A;1DB5A;1DB5A;5408;5408; # JIANZI MUSICAL SYMBOL-1DB5A  
1DB63;1DB63;1DB63;2AD69;2AD69; # JIANZI MUSICAL SYMBOL-1DB63  
1DB74;1DB74;1DB74;8ECA;8ECA; # JIANZI MUSICAL SYMBOL-1DB74  
1DB75;1DB75;1DB75;8C46;8C46; # JIANZI MUSICAL SYMBOL-1DB75  
1DB79;1DB79;1DB79;5DE0;5DE0; # JIANZI MUSICAL SYMBOL-1DB79  
1DB81;1DB81;1DB81;27FB7;27FB7; # JIANZI MUSICAL SYMBOL-1DB81  
1DB82;1DB82;1DB82;8DB3;8DB3; # JIANZI MUSICAL SYMBOL-1DB82  
1DB98;1DB98;1DB98;2ED7;2ED7; # JIANZI MUSICAL SYMBOL-1DB98  
1DBA2;1DBA2;1DBA2;4E56;4E56; # JIANZI MUSICAL SYMBOL-1DBA2  
1DBAF;1DBAF;1DBAF;5B9E;5B9E; # JIANZI MUSICAL SYMBOL-1DBAF  
1DBC1;1DBC1;1DBC1;7701;7701; # JIANZI MUSICAL SYMBOL-1DBC1  
1DBC5;1DBC5;1DBC5;7230;7230; # JIANZI MUSICAL SYMBOL-1DBC5  
1DBD0;1DBD0;1DBD0;2D8E6;2D8E6; # JIANZI MUSICAL SYMBOL-1DBD0  
1DBD3;1DBD3;1DBD3;22208;22208; # JIANZI MUSICAL SYMBOL-1DBD3  
1DBD4;1DBD4;1DBD4;2CA22;2CA22; # JIANZI MUSICAL SYMBOL-1DBD4  
1DBE5;1DBE5;1DBE5;27FC6;27FC6; # JIANZI MUSICAL SYMBOL-1DBE5  
1DBE7;1DBE7;1DBE7;5F95;5F95; # JIANZI MUSICAL SYMBOL-1DBE7  
1DBF1;1DBF1;1DBF1;2304C;2304C; # JIANZI MUSICAL SYMBOL-1DBF1  
1DC0E;1DC0E;1DC0E;2C202;2C202; # JIANZI MUSICAL SYMBOL-1DC0E  
1DC30;1DC30;1DC30;7DA2;7DA2; # JIANZI MUSICAL SYMBOL-1DC30  
1DC40;1DC40;1DC40;7E76;7E76; # JIANZI MUSICAL SYMBOL-1DC40

Notice that some relevant CJKUIs are included in the ongoing IRG Working Set 2015. The status for WS2015 is unstable, because UK NB and Irish NB pointed out some issues in their ballot comments in WG2 N5021R, and Eiso Chan, Henry Chan and Jaemin Chung pointed out other issues in IRGN2327 Feedback. Eiso Chan will help other experts who work together for this proposal to confirm the IRG discussion result in IRG #52. If the CJK Ext. G were published in Unicode, 13.0.0, we will update the NFKC and NFKD information in the updated proposal.


## 7. Original Jianzi Scores for Chinese Guqin

### 7.1. Gui-qu-lai Ci

The lyric of this song is a famous poem written by Tao Yuanming (陶淵明).

Fig. 7.1.1. Gui-qu-lai Ci in Xiang'e Yayun

二〇二



# 品 三 歸 去 來 辭

《琴學叢書》  
陶淵明 詞  
楊葆元 彈唱  
王 迪 記譜

(一)

5· 6̣ 2 | 2 — 3 5 | 2 1 | 1 1 | 5 1 | 1 — | 1· 2 |

荀 五 比 荀 才 佳 佳 芒 六 荀 芒 五 荀 芒 荀 五  
歸 去 來 兮, 田 園 將 蕪, 胡 不 歸。 既 自

5 6 | 5 6 5 | 5 — | 3 5 | 3· 5 3 2 | 1 1 — |

芒 比 芒 佳 荀 芒 荀 芒 荀 集 自 管 荀 芒  
以 心 為 形 役, 奚 惆 悵 而 獨 悲。

6 1 | 6 1 6 5 | 5 5 — | 5 2 | 1 6 1 | 1 — |

荀 芒 勻 集 自 管 芒 荀 芒 七 歷 荀 芒  
悟 已 往 之 不 諫, 知 來 者 之 可 追。

5 6̣ 1 6 | 5 5 | 5 — | 3 5 | 3· 5 3 2 | 1 1 — |

荀 芒 芒 芒 芒 芒 芒 芒 芒 集 自 管 荀 芒  
識 迷 途 其 未 遠, 覺 今 是 而 昨 非。

5 — | 6 1 | 2 5 3 | 2 — | 3 2 3 2 1 | 1 1 — ||

嘉 嘉 嘉 嘉 嘉 嘉 芒 芒 集 自 管 芒 荀  
舟 搖 搖 以 輕 颺, 風 飄 飄 而 吹 衣。

7.2. Song of Yangguan (Yangguan Sandie)

7.2.1. Song of Yuanguan in the Ancient Book

Fig. 7.2.1.1. Song of Yangguan in Qinxue Rumen

\* There are two kinds of notation in this picture, the other one is the Gongche Notation.

<p>無射均 正調緊五絃</p>	
<p>陽關三疊 <small>商音</small></p>	
<p>和絃法</p>	
<p>第一疊</p>	
<p>芭筳。筳。芭。芭。芭。芭。芭。芭。芭。芭。</p>	
<p>合、四、上、尺、四、上、工、尺、上、尺、尺、六、五、六、工、六、一</p>	
<p>筳、四、五、忒、甸、五、比、六、甸、芭、筳、芭、筳、芭、芭、筳、芭、芭、</p>	
<p>六、尺、上、尺、工、尺、上、四、四、四、合、四、四、四、</p>	
<p>琴學入門 卷下 陽關一 三</p>	
<p>喬、芭、芭、筳、上、九、之、筳、芭、四、筳、芭、三、筳、芭、甸、</p>	
<p>上、工、尺、上、尺、尺、尺、上、四、上、上、四、五、四、</p>	
<p>五、比、六、甸、芭、筳、芭、五、四、筳、芭、甸、芭、之、甸、</p>	
<p>五、四、合、四、四、工、工、尺、上、四、上、</p>	
<p>芭、之、芭、芭、芭、芭、芭、上、九、芭、筳、芭、五、四、筳、芭、</p>	
<p>工、上、尺、工、上、尺、工、上、尺、工、上、尺、四、合、</p>	
<p>芭、筳、芭、芭、芭、芭、芭、芭、芭、芭、芭、芭、芭、芭、</p>	
<p>四、合、四、</p>	

7.2.2. Song of Yuanguan in the Modern Books

Fig. 7.2.2.1. Song of Yangguan in Zenyang Tan Guqin

12、阳关三叠

1=B  $\frac{2}{4}$   $\frac{3}{4}$

卫仲乐演奏谱

5. 6 | 1 2 | 2 — | 6. 1 | 3. 2 1 2 |  
 菊 四 五 六 六 向 五 七 六 菊 六

2 — | 5 6 1 5 | 3 5 6 3. 5 3 2 | 1 2 3 2 — |  
 菊 菊 六 七 菊 向 七 七 菊 七 七 菊 菊 菊 菊

1. 6 6 6 | 5 6 6 | 6. 1 3. 2 | 1 2 2 — | 2. 1 6 1 |  
 送 四 菊 送 三 菊 送 向 五 七 六 菊 七 菊 菊 送 五 四 菊

1. 6 | 6. 6 | 6 6. 5 | 6. 5 6 3 | 3 — |  
 送 向 菊 菊 菊 送 六 菊 菊 菊 菊 菊 菊 菊 菊

2. 1 6 1 | 1 — | 3. 1 | 2 — | 3. 1 |  
 送 五 四 菊 送 菊 菊 菊 菊 菊 菊 菊 菊

2. 2 — | 3 3 1 2 | 6. 5 | 6 — | 6. 5 |  
 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊

6 — | 6. 1 2 1 | 3 2 2 0 | 5 6 1 5 | 3 5 6 3 5 3 2 |  
 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊 菊

Fig. 7.2.2.2. Song of Yangguan in Qinxue Beiyao

# 陽關三疊

徵調商音即正調緊五弦一徵凡三段

查阜西據琴學入門刻本訂拍顧梅羹整理

1 =  $\flat$ B    4/4

(一段)

5.6 清和 荀句	1.2 節當 荀恣。	2 春	—	6.1 清城 向五	3.2 朝雨 也六	1 池 句	2 粧 也
2.2 塵 筍。	2.2 才	5.6 客 筍	5 分	3.5 青 向	5.3.2 青 馬	1 柳 筍	2.3 色 筍
2 草 新 滿	—	1.6 勸 筍	6.6 更 筍	5 三	6 林 筍	6 酒 筍。	—
6.1 高 向	3.2 陽 也六	1 無 句	2 故 也	2.2 人 筍。	2.2 筍。	2.1 霜 筍	6.1 霜 筍
1 晨 筍。	0.6 遠 向	6.6.6 行 筍	6.6.6 遠 筍	6.6.6 行 筍	6.5 長 筍	6.5.6 赴 筍	3 河 筍
3 津 筍。	—	2.1 惆 筍	6.1 夜 筍	1 身 筍。	—	3 歷 筍	1 苦 筍
2.2.2 草 筍。	2.2 筍。	3 塵 筍	3 從 筍	2.2.2 草 筍。	2.2 筍。	3.3.3 歷 筍	1 苦 筍

第四篇 曲譜 陽關三疊

Fig. 7.2.2.3. Song of Yangguan in Guqin Sanshi Ke

阳关三叠

紧五定弦

陈 重 演奏谱

李风云 记谱整理

$\dot{5} \cdot \dot{6} \mid \dot{1} \cdot \dot{2} \dot{2} \dot{2} - \mid \dot{6} \cdot \dot{1} \dot{3} \dot{2} \dot{1} \dot{2} \dot{2} - \mid \dot{5} \dot{6} \dot{5} \mid$   
 句四五六 句五七六句六句 祭五 祭九 祭五

$\dot{3} \dot{5} \dot{5} \dot{3} \dot{2} \dot{1} \dot{2} \dot{3} \mid \dot{2} \dot{3} \mid \dot{2} \dot{3} - \mid \dot{1} \cdot \dot{6} \dot{6} \dot{6} \dot{5} \dot{6} \dot{6} - \mid$   
 句六 句九 句七 句六 句五 句四 句三 句二

$\dot{6} \cdot \dot{1} \dot{3} \dot{2} \dot{1} \dot{2} \dot{2} - \mid \dot{2} \cdot \dot{1} \dot{6} \dot{1} \dot{1} \dot{6} \mid \dot{6} \dot{6} \dot{6} \dot{1} \mid$   
 句五七六句六句 句五 句四 句三 句二 句一

$\dot{6} \cdot \dot{5} \dot{6} \dot{5} \dot{6} \dot{3} \dot{3} - \mid \dot{2} \cdot \dot{1} \dot{6} \dot{1} \dot{1} - \mid \dot{3} \dot{1} \dot{2} - \mid$   
 祭七 祭六 祭五 祭四 祭三 祭二 祭一 祭五 祭四 祭三 祭二 祭一

$\dot{3} \dot{1} \dot{2} - \mid \dot{3} \dot{3} \dot{1} \dot{2} \mid \dot{6} \dot{6} \dot{5} \dot{6} - \mid \dot{6} \dot{5} \dot{6} - \parallel$   
 祭三 祭二 祭一 祭五 祭四 祭三 祭二 祭一 祭五 祭四 祭三 祭二 祭一



Fig. 7.2.2.4. Song of Yangguan in Chongxiu Qinxue Menjing

(15) 陽關三疊 1=B 2/4 緊五弦定弦: 2 3 5 6 1 2 3

清《琴學入門》

清和節當春，渭城朝雨浥輕塵，客舍

5̣. 6̣ 1̣ 2̣ | 2̣ - | 6̣. 1̣ 3̣ 2̣ | 1̣ 2̣ | 2̣ - | 5̣ 6̣ 5̣ |

筍四五恣 甸五七六 甸六 筍 筍并

青青柳色新。勸君更進一杯酒，

3̣ 5̣ 5̣ 3̣ 2̣ | 1̣ 2̣ 3̣ | 2̣ 5̣ - | 1̣. 6̣ 6̣ 6̣ | 5̣ 6̣ | 6̣ - |

甸矣焉昆筍 筍筍无 筍筍 筍四筍 筍三筍 筍

西出陽關無故人！霜夜與霜晨。遡行，遡行，

6̣. 1̣ 3̣ 2̣ | 1̣ 2̣ | 2̣ - | 2̣. 1̣ 6̣ 1̣ | 1̣ - | 6̣ 6̣. | 6̣ 6̣. |

甸五七六 甸六 筍 筍五 筍四 筍 筍 筍恣 → 筍恣 →

長途越渡關津，惆悵役此身。歷苦辛，

6̣. 5̣ 6̣ 5̣ 6̣ | 3̣ 3̣ - | 2̣. 1̣ 6̣ 1̣ | 1̣ - | 3̣ 1̣ | 2̣ - |

筍筍筍筍筍 筍筍 筍五 筍四 筍 筍 筍羅 筍羅 →

7.3. Section 2 of Three Variations of Plum Blossom (Meihua San Nong)

7.3.1. Three Variations of Plum Blossom in the Ancient Books

Fig. 7.3.1.1. Three Variations of Plum Blossom in Fengxuan Xuanping

色  
 筍楚筍楚。 云外聲  
 五筍楚筍楚。 二 段  
 筍四三 二 筍。 丘 四 勻  
 四 勻 楚 六 筍 楚。 筍 楚  
 筍 四 五 四 楚 筍 六 五 四 三  
 勻 查 四 勻 正 楚 雁

Fig. 7.3.1.2. Three Variations of Plum Blossom in Baipingzhai Qinpu

\* There are two kinds of notation in this picture, the other one is the Gongche Notation.

三	𠄎	𠄎	齋	𠄎	其
勻	𠄎	𠄎	珥	勻	二
三	𠄎	𠄎	譜	四	色
勻	𠄎	𠄎	卷	勻	𠄎
勻	𠄎	𠄎	上	𠄎	𠄎
四	勻	勻	梅	𠄎	𠄎
勻	勻	𠄎	花	𠄎	𠄎
正	𠄎	𠄎	一	𠄎	𠄎
𠄎	勻	勻		省	勻
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎
𠄎	𠄎	𠄎		𠄎	𠄎

Fig. 7.3.1.3. Three Variations of Plum Blossom in Ziyuantang Qinpu

簾 四 巳 勻 勻 四 勻 正 甚 <small>上九車上 七九</small>	甸 甚 込 筍 甚 簾 勻 甸 四 甸 甚 <small>省</small>	筍 筍 厯 勻 甚 簾 勻 簾 勻 甚 箇 勻 甚 	勻 <small>省</small> 甸 甚 込 筍 甚 筍 <small>省</small> 簾 勻 甚 	巳 筍 甚 筍 甚 簾 勻 甚 筍 甚 筍 四 	其二
---	---	---	--	--	----

Fig. 7.3.1.4. Three Variations of Plum Blossom in Tianwenge Qinpu

<p>卷</p>	<p>甸。込五。四三。勺。匕。勺。三。四。勺。正</p>	<p>筵。筵。四。勺。匕。六。筵。匕。簾。勺。四。匹</p>	<p>筵。筵<small>省</small>。筵。三。勺。匕。筵。筵。筵。筵。三。勺</p>	<p>色 筵。筵。筵。筵。筵。簾<small>筵</small>。筵。四。勺。匕。筵。筵</p>	<p>一二段</p>	<p>芒。芡<small>上九</small>。蒹<small>合中</small>。冬。二。上。七。后。芡。芒</p>	<p style="writing-mode: vertical-rl;">天 問 卷 二</p>
----------	------------------------------	--------------------------------	--	--	------------	--	---

Fig. 7.3.1.5. Three Variations of Plum Blossom in Chengyitang Qinpu

一一段

勻三。二三四三。 <small>正</small> 彙 <small>二上二下已。</small>	六筍。筵。籥。勻。四。五。四。筵。 <small>省</small> 五。四。三。	筵。筵。 <small>省</small> 筵。三。勻。筵。 <small>スフ口作。</small> 筍。四。三。筵。	色。筍。筵。筵。筵。籥。 <small>ス豆口作</small> 筍。四。三。筵。筵。
---	---	--	---

Figs. 7.3.1.5. through 7.3.1.6. Three Variations of Plum Blossom in Shenqi Mipu

其名而未識。一日遇諸途，傾蓋下車，共論子

猷。曰：聞君善於笛。桓伊出笛作梅花三弄之

調，後人以琴為三弄焉。

① **溪山夜月** 蕤与竽也 皋一尸 畷司

也六尼皇尼五 竽省目 蒞 筇 筇 畷 与

畷 五 筇 筇 筇 畷 司 也 六 尼 皇 尼 五 皇

二 畷 筇 筇 筇 畷 从 一 作 杰 畷 筇 筇 与 三 畷 筇 筇

筇 筇

② **一弄** 月 聲入太霞 ③ 筇 筇 筇 筇 筇 筇 筇 筇 筇 筇

筇 筇

筇 筇

筇 筇

筇 筇

筇 筇

平 簪 勻 畵 楚 六 筳 楚 筳 四 畵 楚 筳

勻 畵 勻 ④ 楚 准 奎 簪 筳 筳 ② 畵 筳

筳 畵 勻 ⑤ 楚 筳 六 筳 筳 筳 筳 ⑧ 筳

合 仄 筳 筳 ③ 筳 筳 ② 二 弄 穿 雲 聲 入

**雲 中** ④ 筳 楚 筳 楚 平 筳 畵 勻 楚 筳

楚 筳 筳 勻 勻 楚 平 筳 勻 楚 六 筳 筳

筳 勻 四 畵 楚 筳 勻 畵 勻 ④ 筳 ⑦ 畵 ⑦ 下

簪 勻 畵 畵 畵 奎 筳 ④ 畵 ⑦ 筳 ⑦ 下

二 弓 上 ④ 青 鳥 啼 視 即 讀 聲 楚 ⑦ 下 七 奎 ⑦ 勻 奎

奎 ⑦ 上 半 筳 ⑦ 下 奎 ⑦ 勻 奎 ⑦ 筳 ⑦ 勻 奎



7.3.2. Three Variations of Plum Blossom in the Modern Books

Fig. 7.3.2.1. Three Variations of Plum Blossom in Zenyang Tan Guqin

正板

$\overset{\circ}{1}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{3}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$  |  $\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{1}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$  |  $\overset{\circ}{2}$   $\overset{\circ}{6}$  |

色 竹 瑟 竹 瑟 瑟 竹 匀 瑟 竹 瑟 竹 四 匀 向 瑟

$\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{3}$  — |  $\overset{\circ}{6}$   $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{3}$  |  $\overset{\circ}{1}$   $\overset{\circ}{6}$   $\overset{\circ}{5}$  |  $\overset{\circ}{3}$   $\overset{\circ}{3}$  |

瑟 竹 瑟 竹 瑟 竹 瑟 竹 瑟 竹 瑟 竹 瑟 竹 瑟

$\overset{\circ}{1}$   $\overset{\circ}{1}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{6}$   $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{3}$  |  $\overset{\circ}{2}$   $\overset{\circ}{1}$   $\overset{\circ}{6}$  |  $\overset{\circ}{6}$   $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{3}$  |  $\overset{\circ}{2}$   $\overset{\circ}{1}$   $\overset{\circ}{2}$   $\overset{\circ}{6}$  |

竹 竹 瑟 匀 瑟 瑟 匀 瑟 匀 瑟 瑟 匀 瑟 瑟 匀 瑟

$\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{3}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$   $\overset{\circ}{2}$  |  $\overset{\circ}{3}$   $\overset{\circ}{2}$   $\overset{\circ}{6}$  |  $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$   $\overset{\circ}{6}$  |  $\overset{\circ}{1}$   $\overset{\circ}{6}$   $\overset{\circ}{1}$   $\overset{\circ}{2}$  |  $\overset{\circ}{1}$  — |

瑟 竹 瑟 瑟 竹 匀 四 瑟 向 瑟 瑟 竹 瑟 竹 瑟 竹 瑟 竹 瑟

Fig. 7.3.2.2. Three Variations of Plum Blossom in Qinxue Beiyao

(二段)

$\overset{\circ}{1}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{2}$  |  $\overset{\circ}{1}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  |  $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{2}$  |

色 竹 瑟 竹 瑟 瑟 竹 匀 瑟 竹 瑟 瑟

$\overset{\circ}{1}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$  |  $\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{5}$  — |  $\overset{\circ}{5}$   $\overset{\circ}{6}$   $\overset{\circ}{5}$  |  $\overset{\circ}{3}$   $\overset{\circ}{3}$  — |

匀 四 匀 瑟 竹 瑟 竹 省 瑟 三 匀 瑟

$\overset{\circ}{5}$   $\overset{\circ}{1}$  |  $\overset{\circ}{6}$   $\overset{\circ}{5}$   $\overset{\circ}{3}$  |  $\overset{\circ}{3}$   $\overset{\circ}{2}$  |  $\overset{\circ}{1}$   $\overset{\circ}{2}$  |

竹 竹 瑟 三 匀 瑟 瑟 匀 四

$\overset{\circ}{1}$   $\overset{\circ}{2}$   $\overset{\circ}{6}$   $\overset{\circ}{5}$  |  $\overset{\circ}{5}$   $\overset{\circ}{5}$   $\overset{\circ}{3}$   $\overset{\circ}{2}$  |  $\overset{\circ}{1}$   $\overset{\circ}{2}$   $\overset{\circ}{3}$  |  $\overset{\circ}{2}$   $\overset{\circ}{5}$  |

匀 向 瑟 瑟 竹 瑟 瑟 匀 向 瑟 向 瑟

$\overset{\circ}{3}$   $\overset{\circ}{2}$   $\overset{\circ}{1}$   $\overset{\circ}{6}$  |  $\overset{\circ}{1}$   $\overset{\circ}{6}$   $\overset{\circ}{1}$  |  $\overset{\circ}{2}$   $\overset{\circ}{1}$  |  $\overset{\circ}{1}$  — |

瑟 四 三 匀 三 匀 匀 四 匀 正 瑟

Figs. 7.3.2.3. through 7.3.2.4. Three Variations of Plum Blossom in Chongxiu Qinxue Menjing

暗香浮動



1 5 | 5 5 | 3 2 | 1 5 | 5 5 | 1 2 | 1 | 2 6 | 5 5 |

弓 瑟 箏 瑟 簫 勻 瑟 箏 瑟 箏 四 勻 四 瑟 六 箏



5. 1. | 6 5 | 3 3. | 1 1. | 6 5 | 3 3. | 1 1 | 5 5 |

瑟 箏 簫 箏 勻 瑟 箏 簫 勻 瑟 箏 箏



6 5 | 3 3. | 2 1 | 6. 6 5 | 3 3. | 2 1 | 2 6 5 |

簫 勻 瑟 簫 勻 簫 勻 瑟 笛 勻 四 瑟 六



5 5. 3 2 | 1 2 3 2 6 5 | 3 2 1 | 6 1. | 6 1 | 2 1. |

箏 瑟 簫 勻 四 笛 勻 瑟 簫 四 三 勻 三 勻 三 四 勻 正

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袁均哲: 《太音大全集》(*Taiyin Da Quanji*), 北京: 中國書店, 2016, ISBN 978-7-5149-1509-9

程雄: 《欽定四庫全書·子部·松風閣琴譜》(*Qinding Siku Quanshu: Songfengge Qinpu*), 北京: 中國書店, 2016, ISBN 978-7-5149-1382-8

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汪芝: 《中國古琴譜叢刊·西麓堂琴統》(*Zhongguo Guqinpu Congkan: Xilutang Qintong*), 北京: 中國書店, 2016, ISBN 978-7-5149-1404-7

黃獻: 《梧岡琴譜》(*Wugang Qinpu*), 北京: 中國書店, 2016, ISBN 978-7-5149-1405-4

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The Tangut font, Tangut Yinchuan, used in this proposal was provided by BabelStone, and the copyright is Prof. Jing Yongshi.

The Khitan font, CCAMC Khitan Small Script Reg Unicode, used in this proposal was designed by Jerry You and released in CCAMC.

Mr. Chen Zhihan (陳志翰), whose stage name is A-Guai, and his friend Clerk Ma, who is a famous LaTeX developer, were always concerning about the Jianzi Musical Notation encoding issue, and they once provided some comment to Eiso Chan when Eiso went to PKU to attend IRG #51 in the middle of 2018, but what a pity that Mr. Chen Zhihan has left us forever.

### ***Appendix 1: Draft Code Charts***

See another document.

### ***Appendix 2: The Jianzi Variation***

See another document.

### ***Appendix 3: The Jianzi Sequences***

See another document.

**(End of Document)**

**ISO/IEC JTC 1/SC 2/WG 2  
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS  
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646<sup>1</sup>**

Please fill all the sections A, B and C below.

Please read Principles and Procedures Document (P & P) from <http://std.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://std.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://std.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest Roadmaps.

**A. Administrative**

<b>1. Title:</b>	<b><i>Preliminary proposal on encoding Jianzi Musical Notation and Jianzi Format Controls in SMP</i></b>
<b>2. Requester's name:</b>	<i>Culture and Art Publishing House</i>
<b>3. Requester type (Member body/Liaison/Individual contribution):</b>	<i>Individual contribution</i>
<b>4. Submission date:</b>	<i>2019-04-13</i>
<b>5. Requester's reference (if applicable):</b>	
<b>6. Choose one of the following:</b>	
This is a complete proposal:	<input type="checkbox"/>
(or) More information will be provided later:	<input checked="" type="checkbox"/> <i>YES</i>

**B. Technical – General**

<b>1. Choose one of the following:</b>	
a. This proposal is for a new script (set of characters):	<input checked="" type="checkbox"/> <i>YES</i>
Proposed name of script:	
b. The proposal is for addition of character(s) to an existing block:	<input type="checkbox"/> <i>NO</i>
Name of the existing block:	
<b>2. Number of characters in proposal:</b>	<i>357</i>
<b>3. Proposed category (select one from below - see section 2.2 of P&amp;P document):</b>	
A-Contemporary <input type="checkbox"/>	B.1-Specialized (small collection) <input checked="" type="checkbox"/>
C-Major extinct <input type="checkbox"/>	B.2-Specialized (large collection) <input type="checkbox"/>
D-Attested extinct <input type="checkbox"/>	E-Minor extinct <input type="checkbox"/>
F-Archaic Hieroglyphic or Ideographic <input type="checkbox"/>	G-Obscure or questionable usage symbols <input type="checkbox"/>
<b>4. Is a repertoire including character names provided?</b>	<input checked="" type="checkbox"/> <i>YES</i>
a. If YES, are the names in accordance with the “character naming guidelines” in Annex L of P&P document?	<input checked="" type="checkbox"/> <i>YES</i>
b. Are the character shapes attached in a legible form suitable for review?	<input checked="" type="checkbox"/> <i>YES</i>
<b>5. Fonts related:</b>	
a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?	<i>Eiso CHAN</i>
b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):	<i>Eiso CHAN, eisoch@126.com; Zhao LIU, liuzhao_cafa@qq.com</i>
<b>6. References:</b>	
a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?	<input checked="" type="checkbox"/> <i>YES</i>
b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?	<input checked="" type="checkbox"/> <i>YES</i>
<b>7. Special encoding issues:</b>	
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)?	<input checked="" type="checkbox"/> <i>YES</i>

**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.

<sup>1</sup> Form number: N4502-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? If YES explain	<input type="text"/>	<i>NO</i>
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.)? If YES, with whom? If YES, available relevant documents:	<input type="text"/> <input type="text"/>	<i>NO</i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	<input type="text"/>	<i>NO</i>
4. The context of use for the proposed characters (type of use; common or rare) Reference:	<i>See Section 1</i>	<i>Common</i>
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	<i>See Section 1</i>	<i>YES</i>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	<input type="text"/> <input type="text"/>	<i>NO</i>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?		<i>YES</i>
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	<input type="text"/> <input type="text"/>	<i>NO</i>
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	<input type="text"/> <input type="text"/>	<i>NO</i>
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? If YES, is a rationale for its inclusion provided? If YES, reference:	<input type="text"/> <input type="text"/>	<i>NO</i>
11. Does the proposal include use of combining characters and/or use of composite sequences? 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:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<i>NO</i>
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	<input type="text"/> <input type="text"/>	<i>NO</i>
13. Does the proposal contain any Ideographic compatibility characters? If YES, are the equivalent corresponding unified ideographic characters identified? If YES, reference:	<input type="text"/> <input type="text"/>	<i>NO</i>

1DAE0



Jianzi Format Controls

1DAFF

	1DAE	1DAF
0	 1DAE0	 1DAF0
1	 1DAE1	 1DAF1
2	 1DAE2	 1DAF2
3	 1DAE3	 1DAF3
4	 1DAE4	 1DAF4
5	 1DAE5	 1DAF5
6	 1DAE6	 1DAF6
7	 1DAE7	 1DAF7
8	 1DAE8	 1DAF8
9	 1DAE9	 1DAF9
A	 1DAEA	 1DAFA
B	 1DAEB	 1DAFB
C	 1DAEC	 1DAFC
D	 1DAED	 1DAFD
E	 1DAEE	 1DAFE
F	 1DAEF	 1DAFF

These format controls are used to render Jianzi clusters.

Joiners

- 1DAE0  JIANZI FINGERINGS JOINER
- 1DAE1  JIANZI NUMERALS JOINER

Filler

- 1DAE2  JIANZI DITTO FILLER





Small-sized control

- 1DAE3  JIANZI SMALL-SIZED CONTROL







Cluster controls

- 1DAE4  JIANZI CLUSTER CONTROL-1
  - used for the big-sized clusters
- 1DAE5  JIANZI CLUSTER CONTROL-2
  - used for the big-sized clusters
- 1DAE6  JIANZI CLUSTER CONTROL-3
  - used for the big-sized clusters
- 1DAE7  JIANZI CLUSTER CONTROL-4
  - used for the small-sized clusters
- 1DAE8  JIANZI CLUSTER CONTROL-5
  - used for the two types of clusters
- 1DAE9  JIANZI CLUSTER CONTROL-6
  - used for the small-sized clusters

Layout selectors

- 1DAEC  JIANZI LAYOUT SELECTOR-1
- 1DAED  JIANZI LAYOUT SELECTOR-2
- 1DAEE  JIANZI LAYOUT SELECTOR-3
- 1DAEF  JIANZI LAYOUT SELECTOR-4

Variation selectors

- 1DAF0  JIANZI VARIATION SELECTOR-1
- 1DAF1  JIANZI VARIATION SELECTOR-2
- 1DAF2  JIANZI VARIATION SELECTOR-3
- 1DAF3  JIANZI VARIATION SELECTOR-4
- 1DAF4  JIANZI VARIATION SELECTOR-5
- 1DAF5  JIANZI VARIATION SELECTOR-6
- 1DAF6  JIANZI VARIATION SELECTOR-7



1DB00 1.10 一 YGZ-11201	1DB14 3.21 上 G2004-6830	1DB28 4.41 方 Z1958-662101	1DB3C 5.34 色 G2004-7910	1DB50 6.24 𠂇 Z1958-596401
1DB01 1.50 𠂇 G2004-482	1DB15 3.31 𠂇 G2004-4720	1DB29 4.41 六 YGZ-11206	1DB3D 5.41 立 G2004-6730	1DB51 6.25 𠂇 FXXP-412
1DB02 2.11 二 YGZ-11202	1DB16 3.35 𠂇 G2004-6510	1DB2A 4.41 𠂇 WZZ-6004	1DB3E 5.41 𠂇 G2004-4920	1DB52 6.25 早 G2004-5520
1DB03 2.12 十 YGZ-11210	1DB17 3.44 𠂇 G2004-6220	1DB2B 4.52 𠂇 Z1958-264101	1DB3F 5.44 𠂇 HY-0506	1DB53 6.25 𠂇 Z1958-410101
1DB04 2.12 丁 G2004-4910	1DB18 3.44 𠂇 G2004-7820	1DB2C 4.53 女 G2004-5240	1DB40 5.45 𠂇 LY-0710	1DB54 6.25 𠂇 G2004-7630
1DB05 2.13 𠂇 G2004-5710	1DB19 3.51 𠂇 G2004-4710	1DB2D 5.12 𠂇 YGZ-11213	1DB41 5.51 弗 G2004-5740	1DB55 6.25 𠂇 Z1958-735302
1DB06 2.15 七 YGZ-11207	1DB1A 3.51 弓 Z1958-054101	1DB2E 5.12 𠂇 G2004-4930	1DB42 5.54 𠂇 G2004-5330	1DB56 6.25 𠂇 G2004-7650
1DB07 2.21 𠂇 G2004-6210	1DB1B 3.53 女 Z1958-521101	1DB2F 5.12 𠂇 G2004-5340	1DB43 6.11 𠂇 Z1958-0210201	1DB57 6.32 伏 G2004-5620
1DB08 2.24 𠂇 WZZ-6009	1DB1C 3.55 𠂇 Z1958-204101	1DB30 5.21 𠂇 WZZ-5204	1DB44 6.11 𠂇 HY-1706	1DB58 6.34 𠂇 Z1958-481301
1DB09 2.34 𠂇 G2004-7830	1DB1D 4.12 𠂇 YGZ-11212	1DB31 5.21 𠂇 Z1958-767401	1DB45 6.12 𠂇 G2004-5040	1DB59 6.34 𠂇 WZZ-4808
1DB0A 2.34 八 YGZ-11208	1DB1E 4.12 木 G2004-4810	1DB32 5.21 𠂇 G2004-6520	1DB46 6.12 𠂇 Z1958-421103	1DB5A 6.34 合 LY-1102
1DB0B 2.35 𠂇 G2004-4830	1DB1F 4.12 支 Z1958-650101	1DB33 5.25 四 YGZ-11204	1DB47 6.12 抽 G2004-7640	1DB5B 6.35 𠂇 G2004-7420
1DB0C 2.35 夕 Z1958-271202	1DB20 4.13 尤 G2004-8630	1DB34 5.25 𠂇 G2004-5910	1DB48 6.13 𠂇 WZZ-6209	1DB5C 6.35 𠂇 Z1958-641201
1DB0D 2.35 九 YGZ-11209	1DB21 4.15 五 YGZ-11205	1DB35 5.25 田 Z1958-588402	1DB49 6.13 𠂇 Z1958-499302	1DB5D 6.35 𠂇 HY-1603
1DB0E 3.11 三 YGZ-11203	1DB22 4.15 𠂇 G2004-8520	1DB36 5.25 𠂇 Z1958-564102	1DB4A 6.13 𠂇 G2004-8730	1DB5E 6.35 𠂇 Z1958-444101
1DB0F 3.11 𠂇 WZZ-5102	1DB23 4.21 𠂇 G2004-7810	1DB37 5.32 白 Z1958-095101	1DB4B 6.13 𠂇 G2004-6630	1DB5F 6.41 𠂇 HY-1604
1DB10 3.11 𠂇 HY-1411	1DB24 4.25 日 UTNXX-001	1DB38 5.32 正 G2004-7920	1DB4C 6.13 𠂇 Z1958-313101	1DB60 6.41 𠂇 G2004-5730
1DB11 3.12 𠂇 YGZ-11211	1DB25 4.25 𠂇 G2004-7430	1DB39 5.32 𠂇 Z1958-744201	1DB4D 6.21 𠂇 G2004-8420	1DB61 6.41 𠂇 Z1958-750101
1DB12 3.12 下 G2004-6840	1DB26 4.25 𠂇 G2004-4840	1DB3A 5.34 合 G2004-5050	1DB4E 6.23 𠂇 Z1958-609102	1DB62 6.44 𠂇 WZZ-5205
1DB13 3.15 𠂇 G2004-8640	1DB27 4.33 𠂇 Z1958-161103	1DB3B 5.34 𠂇 UTNXX-002	1DB4F 6.23 𠂇 G2004-5140	1DB63 6.44 𠂇 G2004-7010

1DB64 6.44 汙 G2004-6530	1DB78 7.13 𠂇 G2004-5150	1DB8C 7.35 旬 Z1958-042203	1DBA0 8.25 罍 Z1958-751201	1DBB4 9.12 𠂇 G2004-5820
1DB65 6.44 宁 WZZ-5203	1DB79 7.15 𠂇 G2004-8350	1DB8D 7.35 逄 Z1958-559101	1DBA1 8.25 围 Z1958-758301	1DBB5 9.13 𠂇 G2004-5530
1DB66 6.44 穿 G2004-6680	1DB7A 7.21 𠂇 Z1958-306103	1DB8E 7.41 庠 Z1958-334201	1DBA2 8.31 乖 Z1958-670104	1DBB6 9.13 奔 G2004-7050
1DB67 6.45 𠂇 G2004-5010	1DB7B 7.21 𠂇 Z1958-731101	1DB8F 7.54 琴 WZZ-5305	1DBA3 8.31 𠂇 UTNXX-003	1DBB7 9.13 𠂇 Z1958-331105
1DB68 6.51 尾 Z1958-735201	1DB7C 7.22 𠂇 Z1958-608201	1DB90 7.54 琴 G2004-6670	1DBA4 8.31 𠂇 G2004-5210	1DBB8 9.13 𠂇 Z1958-657103
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1DB6E 6.54 𠂇 Z1958-530103	1DB82 7.25 𠂇 Z1958-130101	1DB96 8.13 𠂇 Z1958-750201	1DBAA 8.41 𠂇 G2004-6710	1DBBE 9.21 𠂇 Z1958-734202
1DB6F 6.55 𠂇 Z1958-279101	1DB83 7.31 𠂇 G2004-6920	1DB97 8.13 𠂇 G2004-6750	1DBAB 8.41 𠂇 HY-1004	1DBBF 9.21 𠂇 Z1958-541501
1DB70 6.55 𠂇 Z1958-632401	1DB84 7.31 𠂇 Z1958-541304	1DB98 8.14 𠂇 WZZ-6203	1DBAC 8.41 𠂇 G2004-8460	1DBC0 9.21 𠂇 Z1958-699102
1DB71 7.11 𠂇 WZZ-5207	1DB85 7.32 𠂇 G2004-6720	1DB99 8.15 𠂇 Z1958-396102	1DBAD 8.41 𠂇 Z1958-751101	1DBC1 9.23 𠂇 G2004-8540
1DB72 7.11 𠂇 G2004-8780	1DB86 7.33 𠂇 G2004-7610	1DB9A 8.21 𠂇 G2004-5130	1DBAE 8.43 𠂇 Z1958-731301	1DBC2 9.23 𠂇 Z1958-328105
1DB73 7.12 𠂇 G2004-5020	1DB87 7.33 𠂇 G2004-7440	1DB9B 8.22 𠂇 G2004-7510	1DBAF 8.44 实 G2004-8430	1DBC3 9.23 𠂇 Z1958-633401
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1DB75 7.12 𠂇 G2004-6820	1DB89 7.34 𠂇 G2004-8550	1DB9D 8.24 𠂇 G2004-6740	1DBB1 9.12 𠂇 Z1958-686203	1DBC5 9.34 𠂇 G2004-8220
1DB76 7.13 𠂇 Z1958-731401	1DB8A 7.34 𠂇 Z1958-270102	1DB9E 8.25 𠂇 WZZ-5304	1DBB2 9.12 𠂇 Z1958-142201	1DBC6 9.34 𠂇 G2004-8552
1DB77 7.13 𠂇 Z1958-398101	1DB8B 7.35 𠂇 Z1958-432101	1DB9F 8.25 𠂇 G2004-6620	1DBB3 9.12 𠂇 G2004-8330	1DBC7 9.34 𠂇 UTNXX-005

## 1DBC8

## Jianzi Musical Notation

## 1DC2B

1DBC8 9.34 𠂇 Z1958-634301	1DBDC 9.55 𠂈 WZZ-6222	1DBF0 10.35 𠂉 Z1958-568101	1DC04 11.33 𠂊 Z1958-489202	1DC18 12.25 𠂋 Z1958-732201
1DBC9 9.34 𠂌 HY-1403	1DBDD 10.12 𠂍 UTNXX-006	1DBF1 10.41 𠂎 Z1958-081302	1DC05 11.34 𠂏 Z1958-621201	1DC19 12.33 𠂐 YJL-304
1DBCA 9.34 𠂑 HY-1806	1DBDE 10.12 𠂒 G2004-6910	1DBF2 10.41 𠂓 G2004-7720	1DC06 11.34 𠂔 G2004-8610	1DC1A 12.34 𠂕 G2004-6650
1DBCBC 9.35 𠂖 Z1958-733301	1DBDF 10.13 𠂗 HY-1807	1DBF3 10.44 𠂘 Z1958-404104	1DC07 11.34 𠂙 G2004-8760	1DC1B 12.35 𠂚 Z1958-634101
1DBCC 9.35 𠂛 Z1958-619101	1DBE0 10.13 𠂜 G2004-5540	1DBF4 10.44 𠂝 Z1958-305105	1DC08 11.35 𠂞 Z1958-632101	1DC1C 12.35 𠂟 Z1958-740101
1DBCD 9.35 𠂠 Z1958-314106	1DBE1 10.21 𠂡 WZZ-5208	1DBF5 10.54 𠂢 G2004-5410	1DC09 11.35 𠂣 Z1958-638201	1DC1D 12.41 𠂤 HY-1908
1DBCE 9.35 𠂥 Z1958-634201	1DBE2 10.21 𠂦 G2004-7330	1DBF6 10.54 𠂧 G2004-5310	1DC0A 11.41 𠂨 G2004-5720	1DC1E 12.51 𠂩 G2004-7040
1DBCF 9.35 𠂪 Z1958-640101	1DBE3 10.21 𠂫 WZZ-5803	1DBF7 10.54 𠂬 G2004-5030	1DC0B 11.41 𠂭 G2004-5810	1DC1F 12.51 𠂮 Z1958-639201
1DBD0 9.35 𠂯 Z1958-607301	1DBE4 10.23 𠂰 Z1958-740201	1DBF8 11.11 𠂱 HY-1902	1DC0C 11.41 𠂲 Z1958-621101	1DC20 13.13 𠂳 G2004-7120
1DBD1 9.41 𠂴 Z1958-020103	1DBE5 10.25 𠂵 UTNXX-007	1DBF9 11.12 𠂶 Z1958-652102	1DC0D 11.43 𠂷 UTNXX-008	1DC21 13.21 𠂸 Z1958-367105
1DBD2 9.41 𠂹 HY-1109	1DBE6 10.31 𠂺 Z1958-744101	1DBFA 11.15 𠂻 G2004-5160	1DC0E 11.44 𠂼 Z1958-751301	1DC22 13.21 𠂽 Z1958-302106
1DBD3 9.41 𠂾 G2004-754	1DBE7 10.33 𠂿 Z1958-294101	1DBFB 11.21 𠂽 G2004-7340	1DC0F 12.11 𠂿 G2004-7111	1DC23 13.23 𠃀 G2004-7130
1DBD4 9.41 𠃁 Z1958-732101	1DBE8 10.33 𠃂 G2004-7660	1DBFC 11.23 𠃃 YJL-306	1DC10 12.12 𠃄 SFG-0212	1DC24 13.32 𠃅 Z1958-413103
1DBD5 9.44 𠃆 Z1958-550101	1DBE9 10.33 𠃇 Z1958-529101	1DBFD 11.23 𠃈 G2004-7020	1DC11 12.12 𠃉 Z1958-678101	1DC25 13.41 𠃊 UTNXX-009
1DBD6 9.51 𠃋 EX-513	1DBEA 10.34 𠃌 G2004-8552	1DBFE 11.25 𠃍 HY-1805	1DC12 12.13 𠃎 G2004-8620	1DC26 14.12 𠃏 Z1958-605101
1DBD7 9.51 𠃐 Z1958-639101	1DBEB 10.35 𠃑 Z1958-690201	1DBFF 11.25 𠃒 G2004-8840	1DC13 12.13 𠃓 Z1958-164103	1DC27 14.13 𠃔 Z1958-527106
1DBD8 9.52 𠃕 G2004-7250	1DBEC 10.35 𠃖 HY-1808	1DC00 11.25 𠃗 Z1958-750401	1DC14 12.21 𠃘 Z1958-453102	1DC28 14.13 𠃙 Z1958-145103
1DBD9 9.54 𠃚 G2004-6760	1DBED 10.35 𠃛 WZZ-5306	1DC01 11.32 𠃜 BPZ-1401	1DC15 12.23 𠃝 Z1958-165103	1DC29 14.25 𠃞 G2004-5430
1DBDA 9.55 𠃟 WZZ-5206	1DBEE 10.35 𠃠 G2004-6540	1DC02 11.32 𠃡 G2004-7240	1DC16 12.25 𠃢 Z1958-740601	1DC2A 14.25 𠃣 G2004-8830
1DBDB 9.55 𠃤 G2004-6560	1DBEF 10.35 𠃥 G2004-8310	1DC03 11.33 𠃦 Z1958-455101	1DC17 12.25 𠃧 Z1958-737301	1DC2B 14.32 𠃨 G2004-7030

1DC2C 14.33 倅 YJL-311	1DC40 19.55 總 UTNXX-010			
1DC2D 14.33 簪 G2004-8320	1DC41 20.32 簪 HY-1203			
1DC2E 14.34 裔 G2004-8560	1DC42 20.32 簪 HY-1111			
1DC2F 14.44 送 Z1958-640301	1DC43 20.35 簪 HY-1202			
1DC30 14.55 網 G2004-8850	1DC44 20.35 簪 HY-1304			
1DC31 15.21 慮 HY-1705	1DC45 20.41 簪 HY-1201			
1DC32 15.24 幣 G2004-7620	1DC46 20.41 簪 HY-1301			
1DC33 15.35 簪 Z1958-314107	1DC47 20.51 簪 HY-1303			
1DC34 15.41 蒂 Z1958-649101	1DC48 20.51 簪 HY-1302			
1DC35 15.41 蒂 G2004-5420	1DC49 21.12 簪 EX-611			
1DC36 17.33 簪 YJL-313	1DC4A 21.34 簪 G2004-5610			
1DC37 17.34 簪 G2004-6660	1DC4B 22.32 簪 HY-1206			
1DC38 17.34 簪 G2004-5550	1DC4C 22.32 簪 HY-1204			
1DC39 18.13 簪 HY-1305	1DC4D 22.35 簪 HY-1207			
1DC3A 18.24 簪 HY-1306	1DC4E 22.41 簪 HY-1205			
1DC3B 18.35 簪 HY-1210	1DC4F 23.44 簪 G2004-8570			
1DC3C 18.41 簪 HY-1211				
1DC3D 18.51 簪 HY-1209				
1DC3E 18.51 簪 HY-1212				
1DC3F 19.12 簪 BPZ-1707				

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DB07,U+1DAF0>	占										
<U+1DB08,U+1DAF0>	𠂇										
<U+1DB0B,U+1DAF0>	𠂈										
<U+1DB0C,U+1DAF0>	𠂉										
<U+1DB0F,U+1DAF0>	𠂊	<U+1DB0F,U+1DAF1>	𠂊	<U+1DB0F,U+1DAF2>	𠂊						
<U+1DB17,U+1DAF0>	主										
<U+1DB1E,U+1DAF0>	末										
<U+1DB20,U+1DAF0>	九										
<U+1DB25,U+1DAF0>	𠂋										
<U+1DB26,U+1DAF0>	𠂌	<U+1DB26,U+1DAF1>	𠂌								
<U+1DB2A,U+1DAF0>	𠂍	<U+1DB2A,U+1DAF1>	𠂍								
<U+1DB2C,U+1DAF0>	𠂎	<U+1DB2C,U+1DAF1>	𠂎								
<U+1DB2E,U+1DAF0>	𠂏										
<U+1DB30,U+1DAF0>	𠂐	<U+1DB30,U+1DAF1>	𠂐								
<U+1DB31,U+1DAF0>	𠂑										

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DB36,U+1DAF0>	扈										
<U+1DB38,U+1DAF0>	企										
<U+1DB3A,U+1DAF0>	合	<U+1DB3A,U+1DAF1>	合								
<U+1DB3B,U+1DAF0>	仝										
<U+1DB3C,U+1DAF0>	巨										
<U+1DB3E,U+1DAF0>	亢	<U+1DB3E,U+1DAF1>	亢								
<U+1DB3F,U+1DAF0>	关	<U+1DB3F,U+1DAF1>	厶								
<U+1DB45,U+1DAF0>	夸										
<U+1DB46,U+1DAF0>	夸										
<U+1DB47,U+1DAF0>	拙	<U+1DB47,U+1DAF1>	隹								
<U+1DB48,U+1DAF0>	夸	<U+1DB48,U+1DAF1>	夸								
<U+1DB49,U+1DAF0>	巾										
<U+1DB4A,U+1DAF0>	劦										
<U+1DB4B,U+1DAF0>	狄										
<U+1DB4D,U+1DAF0>	厓										

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DB4F,U+1DAF0>	尔										
<U+1DB50,U+1DAF0>	孙										
<U+1DB52,U+1DAF0>	早	<U+1DB52,U+1DAF1>	十	<U+1DB52,U+1DAF2>	最						
<U+1DB54,U+1DAF0>	𠂇										
<U+1DB57,U+1DAF0>	伏										
<U+1DB5A,U+1DAF0>	△										
<U+1DB5B,U+1DAF0>	𠂇										
<U+1DB62,U+1DAF0>	汙	<U+1DB62,U+1DAF1>	𠂇	<U+1DB62,U+1DAF2>	𠂇	<U+1DB62,U+1DAF3>	汙				
<U+1DB65,U+1DAF0>	𠂇	<U+1DB65,U+1DAF1>	𠂇	<U+1DB65,U+1DAF2>	𠂇	<U+1DB65,U+1DAF3>	𠂇				
<U+1DB67,U+1DAF0>	𠂇	<U+1DB67,U+1DAF1>	𠂇	<U+1DB67,U+1DAF2>	𠂇						
<U+1DB6B,U+1DAF0>	对	<U+1DB6B,U+1DAF1>	𠂇								
<U+1DB6C,U+1DAF0>	𠂇	<U+1DB6C,U+1DAF1>	𠂇	<U+1DB6C,U+1DAF2>	𠂇						
<U+1DB6E,U+1DAF0>	𠂇										
<U+1DB71,U+1DAF0>	𠂇	<U+1DB71,U+1DAF1>	𠂇	<U+1DB71,U+1DAF2>	𠂇						
<U+1DB75,U+1DAF0>	𠂇										

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DB79,U+1DAF0>	亾										
<U+1DB7D,U+1DAF0>	𠂇										
<U+1DB81,U+1DAF0>	𠂈										
<U+1DB84,U+1DAF0>	𠂉	<U+1DB84,U+1DAF1>	𠂉								
<U+1DB88,U+1DAF0>	𠂊	<U+1DB88,U+1DAF1>	𠂊								
<U+1DB8A,U+1DAF0>	𠂋										
<U+1DB8C,U+1DAF0>	𠂌	<U+1DB8C,U+1DAF1>	𠂌								
<U+1DB8F,U+1DAF0>	𠂍	<U+1DB8F,U+1DAF1>	𠂍	<U+1DB8F,U+1DAF2>	𠂍						
<U+1DB91,U+1DAF0>	𠂎										
<U+1DB93,U+1DAF0>	𠂏	<U+1DB93,U+1DAF1>	𠂏	<U+1DB93,U+1DAF2>	𠂏						
<U+1DB94,U+1DAF0>	𠂐										
<U+1DB95,U+1DAF0>	𠂑	<U+1DB95,U+1DAF1>	𠂑								
<U+1DB98,U+1DAF0>	𠂒										
<U+1DB99,U+1DAF0>	𠂓	<U+1DB99,U+1DAF1>	𠂓	<U+1DB99,U+1DAF2>	𠂓						
<U+1DB9A,U+1DAF0>	𠂔										



Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DB9B,U+1DAF0>	𠄎										
<U+1DB9E,U+1DAF0>	𠄎	<U+1DB9E,U+1DAF1>	𠄎								
<U+1DBA2,U+1DAF0>	𠄎										
<U+1DBA4,U+1DAF0>	𠄎										
<U+1DBA7,U+1DAF0>	𠄎	<U+1DBA7,U+1DAF1>	𠄎	<U+1DBA7,U+1DAF2>	𠄎	<U+1DBA7,U+1DAF3>	𠄎	<U+1DBA7,U+1DAF4>	𠄎		
<U+1DBA8,U+1DAF0>	𠄎	<U+1DBA8,U+1DAF1>	𠄎								
<U+1DBB0,U+1DAF0>	𠄎										
<U+1DBB1,U+1DAF0>	𠄎	<U+1DBB1,U+1DAF1>	𠄎	<U+1DBB1,U+1DAF2>	𠄎						
<U+1DBB3,U+1DAF0>	𠄎	<U+1DBB3,U+1DAF1>	𠄎								
<U+1DBB5,U+1DAF0>	𠄎	<U+1DBB5,U+1DAF1>	𠄎								
<U+1DBB7,U+1DAF0>	𠄎	<U+1DBB7,U+1DAF1>	𠄎	<U+1DBB7,U+1DAF2>	𠄎						
<U+1DBBC,U+1DAF0>	𠄎	<U+1DBBC,U+1DAF1>	𠄎								
<U+1DBBE,U+1DAF0>	𠄎										
<U+1DBBF,U+1DAF0>	𠄎										
<U+1DBC0,U+1DAF0>	𠄎										

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DBC1,U+1DAF0>	恣										
<U+1DBC2,U+1DAF0>	侑	<U+1DBC2,U+1DAF1>	侑	<U+1DBC2,U+1DAF2>	恻						
<U+1DBC5,U+1DAF0>	𠄎										
<U+1DBC7,U+1DAF0>	𠄎										
<U+1DBCA,U+1DAF0>	人	<U+1DBCA,U+1DAF1>	亻								
<U+1DBD5,U+1DAF0>	𠄎										
<U+1DBD6,U+1DAF0>	𠄎	<U+1DBD6,U+1DAF1>	𠄎								
<U+1DBD8,U+1DAF0>	𠄎										
<U+1DBDA,U+1DAF0>	紆	<U+1DBDA,U+1DAF1>	纟	<U+1DBDA,U+1DAF2>	纟	<U+1DBDA,U+1DAF3>	幼	<U+1DBDA,U+1DAF4>	𠄎	<U+1DBDA,U+1DAF5>	𠄎
<U+1DBDB,U+1DAF0>	𠄎										
<U+1DBDC,U+1DAF0>	𠄎										
<U+1DBDF,U+1DAF0>	大										
<U+1DBE0,U+1DAF0>	𠄎	<U+1DBE0,U+1DAF1>	𠄎								
<U+1DBE1,U+1DAF0>	𠄎										
<U+1DBE3,U+1DAF0>	𠄎	<U+1DBE3,U+1DAF1>	𠄎	<U+1DBE3,U+1DAF2>	𠄎						

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DBE6,U+1DAF0>	暑										
<U+1DBE7,U+1DAF0>	徠	<U+1DBE7,U+1DAF1>	徠	<U+1DBE7,U+1DAF2>	徠						
<U+1DBEC,U+1DAF0>	夕										
<U+1DBED,U+1DAF0>	夆										
<U+1DBF0,U+1DAF0>	夆										
<U+1DBF1,U+1DAF0>	卓										
<U+1DBF3,U+1DAF0>	𠂇										
<U+1DBF4,U+1DAF0>	𠂇	<U+1DBF4,U+1DAF1>	尖								
<U+1DBF5,U+1DAF0>	𠂇										
<U+1DBF6,U+1DAF0>	𠂇	<U+1DBF6,U+1DAF1>	𠂇	<U+1DBF6,U+1DAF2>	𠂇	<U+1DBF6,U+1DAF3>	𠂇	<U+1DBF6,U+1DAF4>	𠂇		
<U+1DBF7,U+1DAF0>	𠂇	<U+1DBF7,U+1DAF1>	𠂇	<U+1DBF7,U+1DAF2>	𠂇						
<U+1DBF9,U+1DAF0>	𠂇										
<U+1DBFB,U+1DAF0>	𠂇										
<U+1DBFC,U+1DAF0>	𠂇										
<U+1DBFE,U+1DAF0>	中										

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DBFF,U+1DAF0>	紉										
<U+1DC01,U+1DAF0>	隼										
<U+1DC09,U+1DAF0>	帛										
<U+1DC0A,U+1DAF0>	帛										
<U+1DC0B,U+1DAF0>	窮										
<U+1DC0D,U+1DAF0>	負										
<U+1DC0F,U+1DAF0>	禕										
<U+1DC10,U+1DAF0>	夷										
<U+1DC11,U+1DAF0>	釜										
<U+1DC13,U+1DAF0>	奔										
<U+1DC15,U+1DAF0>	鈞										
<U+1DC19,U+1DAF0>	𠂔	<U+1DC19,U+1DAF1>	𠂔	<U+1DC19,U+1DAF2>	𠂔	<U+1DC19,U+1DAF3>	𠂔				
<U+1DC1A,U+1DAF0>	猿										
<U+1DC1C,U+1DAF0>	彘										
<U+1DC1D,U+1DAF0>	应	<U+1DC1D,U+1DAF1>	应								

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DC1E,U+1DAF0>	昏	<U+1DC1E,U+1DAF1>	覺	<U+1DC1E,U+1DAF2>	覺						
<U+1DC1F,U+1DAF0>	𪛑										
<U+1DC21,U+1DAF0>	廬										
<U+1DC26,U+1DAF0>	𪛖										
<U+1DC27,U+1DAF0>	𪛗	<U+1DC27,U+1DAF1>	𪛗								
<U+1DC29,U+1DAF0>	團	<U+1DC29,U+1DAF1>	𪛙	<U+1DC29,U+1DAF2>	困						
<U+1DC2A,U+1DAF0>	𪛚										
<U+1DC2B,U+1DAF0>	售	<U+1DC2B,U+1DAF1>	𪛜	<U+1DC2B,U+1DAF2>	𪛜						
<U+1DC2C,U+1DAF0>	𪛞	<U+1DC2C,U+1DAF1>	𪛞	<U+1DC2C,U+1DAF2>	𪛞						
<U+1DC2D,U+1DAF0>	𪛠	<U+1DC2D,U+1DAF1>	𪛠								
<U+1DC30,U+1DAF0>	𪛣										
<U+1DC32,U+1DAF0>	𪛥										
<U+1DC35,U+1DAF0>	審										
<U+1DC36,U+1DAF0>	𪛩	<U+1DC36,U+1DAF1>	𪛩								
<U+1DC38,U+1DAF0>	𪛫	<U+1DC38,U+1DAF1>	𪛫								

Appendix 2: The Jianzi Variation

JZVS1	Variant 1	JZVS2	Variant 2	JZVS3	Variant 3	JZVS4	Variant 4	JZVS5	Variant 5	JZVS6	Variant 6
<U+1DC49,U+1DAF0>	𪛗										
<U+1DC4F,U+1DAF0>	𪛟										

Appendix 3: The Jianzi Sequences













Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB00>	𠄎	挑一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB02>	𠄏	挑二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB06>	𠄐	挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB0E>	𠄑	挑三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB21>	𠄒	挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB29>	𠄓	挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB01,U+1DB33>	𠄔	挑四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB04,U+1DB00>	𠄕	打一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB04,U+1DB02>	𠄖	打二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB04,U+1DB0E>	𠄗	打三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB04,U+1DB21>	𠄘	打五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB04,U+1DB33>	𠄙	打四弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB06>	𪛑	历七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>	𪛒	历七弦六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB0E>	𪛓	历三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB21>	𪛔	历五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB21,U+1DAE1,U+1DB33>	𪛕	历五四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB29>	𪛖	历六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB29,U+1DAE1,U+1DB21>	𪛗	历六弦五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB33>	𪛘	历四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB05,U+1DB33,U+1DAE1,U+1DB0E>	𪛙	历四弦三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪛚	绰勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB29>	𪛛	绰勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB07,U+1DAE0,U+1DB19,U+1DB06>	𪛜	绰攀七弦



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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB07,U+1DAE0,U+1DB52,U+1DAF0,U+1DB29,U+1DAE1,U+1DB0E>		绰撮六弦三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB07,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB29>		绰勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB09,U+1DAE0,U+1DB0B,U+1DB0E>		泛音勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB00>		勾一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB02>		勾二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB02,U+1DAE0,U+1DB33>		勾二四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB06>		勾七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB0E>		勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB21>		勾五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB29>		勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0B,U+1DB33>		勾四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0C,U+1DAE0,U+1DB0B,U+1DB29>		急勾六弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB0C,U+1DAE0,U+1DB2E,U+1DB21>	𪛗	急抹挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB15,U+1DB06>	𪛘	托七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB15,U+1DB21>	𪛙	托五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB15,U+1DB29>	𪛚	托六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB16,U+1DAE0,U+1DB0B,U+1DB29>	𪛛	猱勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB02>	𪛜	注挑二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>	𪛝	注挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>	𪛞	注挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>	𪛟	注挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB33>	𪛠	注挑四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB02>	𪛡	注勾二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	𪛢	注勾三弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB21>	淘	注勾五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB29>	沟	注勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>	洵	注勾四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB1E,U+1DB06>	洵	注抹七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>	冯	注剔一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB29>	冯	注踢六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>	冯	注剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB17,U+1DB0E>	江	注三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB19,U+1DB06>	尾	擘七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB19,U+1DB29>	尾	擘六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1C,U+1DB21>	坐	锁五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB00>	木	抹一弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB00,U+1DAE1,U+1DB13,U+1DAE1,U+1DB06>	壹	抹一弦七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB02>	二	抹二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB06>	七	抹七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB0E>	叁	抹三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB21>	五	抹五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB29>	六	抹六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1E,U+1DB33>	肆	抹四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB01,U+1DB06>	尤七	就挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB01,U+1DB0E>	尤三	就挑三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB01,U+1DB29>	尤六	就挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB0B,U+1DB29>	尤勾	就勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>	尤池	就注挑七弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB26,U+1DB06>		就剔七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB26,U+1DB0E>		就剔三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB26,U+1DB21>		就剔五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB26,U+1DB33>		就剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB2E,U+1DB06>		就抹挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB2E,U+1DB29>		就抹挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB2E,U+1DB33>		就抹挑四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB2F,U+1DB06>		就刺七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAE0,U+1DB3A,U+1DB06>		就轮七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB01,U+1DB02>		就挑二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB01,U+1DB06>		就挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB01,U+1DB0E>		就挑三弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB01,U+1DB29>	𪛗	就挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB00>	𪛘	就勾一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB06>	𪛙	就勾七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB0E>	𪛚	就勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB29>	𪛛	就勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB00>	𪛜	就勾一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB06>	𪛝	就勾七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB0E>	𪛞	就勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB29>	𪛟	就勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>	𪛠	就注挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB1E,U+1DB06>	𪛡	就抹七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DAF0,U+1DB02>	𪛢	就剔二弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DAF0,U+1DB06>	𪛗	就剔七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DAF0,U+1DB0E>	𪛘	就剔三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DAF0,U+1DB21>	𪛙	就剔五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DAF0,U+1DB33>	𪛚	就剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DB02>	𪛛	就剔二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DB06>	𪛜	就剔七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DB0E>	𪛝	就剔三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DB21>	𪛞	就剔五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB26,U+1DB33>	𪛟	就剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB2E,U+1DB06>	𪛠	就抹挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB2E,U+1DB29>	𪛡	就抹挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB2E,U+1DB33>	𪛢	就抹挑四弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB2F,U+1DB06>		就刺七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB3A,U+1DB06>		就轮七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB3A,U+1DB06,U+1DAEC>		就轮七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB4F,U+1DAF0,U+1DB29>		就小锁六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB67,U+1DB29>		就勾剔六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DB9A,U+1DB29>		就背锁六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB20,U+1DAF0,U+1DAE0,U+1DBD5,U+1DB29>		就半轮六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB02>		散挑二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB06>		散挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB0E>		散挑三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB21>		散挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB29>		散挑六弦



Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB33>	𪚩	散挑四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB04,U+1DB00>	𪚪	散打一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB04,U+1DB02>	𪚫	散打二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB04,U+1DB0E>	𪚬	散打三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB04,U+1DB21>	𪚭	散打五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB04,U+1DB33>	𪚮	散打四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB06>	𪚯	散历七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>	𪚰	散历七弦六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB06,U+1DAE1,U+1DB29,U+1DAE1,U+1DB21>	𪚱	散历七六五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB0E>	𪚲	散历三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB0E,U+1DAE1,U+1DB02>	𪚳	散历三二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB21>	𪚴	散历五弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB21,U+1DAE1,U+1DB33>	葭	散历五四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB29>	蒨	散历六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB33>	蒨	散历四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB05,U+1DB33,U+1DAE1,U+1DB0E>	蘆	散历四三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB02>	芎	散勾二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB21>	芎	散勾五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB00>	芎	散勾一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB02>	芎	散勾二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB0E>	芎	散勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB21>	芎	散勾五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB29>	芎	散勾六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB33>	芎	散勾四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB15,U+1DB06>	𪚩	散托七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB15,U+1DB29>	𪚪	散托六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB19,U+1DB06>	𪚫	散擘七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB19,U+1DB29>	𪚬	散擘六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB1E,U+1DB00>	𪚭	散抹一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB1E,U+1DB06>	𪚮	散抹七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB1E,U+1DB0E>	𪚯	散抹三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB1E,U+1DB21>	𪚰	散抹五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB1E,U+1DB33>	𪚱	散抹四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB26,U+1DB00>	𪚲	散剔一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB26,U+1DB33>	𪚳	散剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB2E,U+1DB06>	𪚴	散抹挑七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB2E,U+1DB0E>		散抹挑三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB3E,U+1DAF0,U+1DB00>		散摘一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DAF0,U+1DB06,U+1DAE1,U+1DB02>		散撮二七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DAF0,U+1DB29,U+1DAE1,U+1DB0E>		散撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB06,U+1DAE1,U+1DB02>		散撮二七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB06,U+1DAE1,U+1DB21>		散撮五七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB06,U+1DAE1,U+1DB33>		散撮四七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB0E,U+1DAE1,U+1DB29>		散撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB29,U+1DAE1,U+1DB00>		散撮一六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB52,U+1DB29,U+1DAE1,U+1DB0E>		散撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB59,U+1DB21>		散全扶五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB60,U+1DB06>		散滾七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB67,U+1DB00>	𪛗	散勾剔一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DAF0,U+1DB06>	𪛘	踢七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DAF0,U+1DB0E>	𪛙	剔三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DAF0,U+1DB21>	𪛚	剔五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DAF0,U+1DB29>	𪛛	踢六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DAF0,U+1DB33>	𪛜	剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB00>	𪛝	踢一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB02>	𪛞	踢二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB06>	𪛟	踢七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB0E>	𪛠	剔三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB21>	𪛡	剔五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB21,U+1DAE1,U+1DB33>	𪛢	剔五四弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB29>	𪚩	踢六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB26,U+1DB33>	𪚪	剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB00>	𪚫	抹挑一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB02>	𪚬	抹挑二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB06>	𪚭	抹挑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB0E>	𪚮	抹挑三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB21>	𪚯	抹挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB29>	𪚰	抹挑六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB2E,U+1DB33>	𪚱	抹挑四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB3A,U+1DB06>	𪚲	轮七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB3E,U+1DB0E>	𪚳	摘三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB3F,U+1DAF1,U+1DB06>	𪚴	涓七弦

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


Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB3F,U+1DB06>	𪛗	滑七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB40,U+1DB21>	𪛘	踢挑五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB41,U+1DB00>	𪛙	拂一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB42,U+1DAE2>	𪛚	拨同上
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB45,U+1DAF0,U+1DB0E>	𪛛	抹勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB45,U+1DB00>	𪛜	抹勾一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB45,U+1DB0E>	𪛝	抹勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB4F,U+1DB21>	𪛞	小锁五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB06,U+1DAE1,U+1DB02>	𪛟	撮二七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB06,U+1DAE1,U+1DB0E>	𪛠	撮三七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB06,U+1DAE1,U+1DB33>	𪛡	撮四七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB0E,U+1DAE1,U+1DB00>	𪛢	撮一三弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB21,U+1DAE1,U+1DB02>		撮二五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB21,U+1DAE1,U+1DB0E>		撮三五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB29,U+1DAE1,U+1DB00>		撮一六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB29,U+1DAE1,U+1DB0E>		撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB29,U+1DAE1,U+1DB33>		撮四六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF0,U+1DB33,U+1DAE1,U+1DB00>		撮一四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF1,U+1DB0E,U+1DAE1,U+1DB00>		撮一三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF1,U+1DB21,U+1DAE1,U+1DB0E>		撮三五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DAF2,U+1DB0E,U+1DAE1,U+1DB21>		撮三五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB00,U+1DAE1,U+1DB0E>		撮一三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB00,U+1DAE1,U+1DB29>		撮一六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB06,U+1DAE1,U+1DB02>		撮二七弦



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Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB06,U+1DAE1,U+1DB0E>		撮三七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB06,U+1DAE1,U+1DB21>		撮五七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB06,U+1DAE1,U+1DB33>		撮四七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB0E,U+1DAE1,U+1DB00>		撮一三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB21,U+1DAE1,U+1DB00>		撮一五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB21,U+1DAE1,U+1DB02>		撮二五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB21,U+1DAE1,U+1DB0E>		撮三五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB29,U+1DAE1,U+1DB00>		撮一六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB29,U+1DAE1,U+1DB02>		撮二六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB29,U+1DAE1,U+1DB0E>		撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB29,U+1DAE1,U+1DB33>		撮四六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB33,U+1DAE1,U+1DB00>		撮一四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB52,U+1DB33,U+1DAE1,U+1DB02>	𪚩	撮二四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB5B,U+1DAE0,U+1DB0B,U+1DB0E>	𪚪	唤勾三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB60,U+1DB06>	𪚫	滚七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF0,U+1DB06>	𪚬	勾踢七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF0,U+1DB21>	𪚭	勾踢五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF0,U+1DB29>	𪚮	勾剔六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF0,U+1DB33>	𪚯	勾剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF1,U+1DB0E>	𪚰	勾踢三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF1,U+1DB33>	𪚱	勾剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB00>	𪚲	勾剔一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB02>	𪚳	勾剔二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB06>	𪚴	勾踢七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB0E>		勾踢三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB21>		勾踢五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB29>		勾剔六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DAF2,U+1DB33>		勾剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB00>		勾剔一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB02>		勾剔二弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB06>		勾踢七弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB0E>		勾踢三弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB21>		勾踢五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB29>		勾剔六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB67,U+1DB33>		勾剔四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB82,U+1DB0E,U+1DAE1,U+1DB21>		撮三五弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DBA4,U+1DB21>		短锁五弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DBE0,U+1DB29,U+1DAE1,U+1DB0E>		反撮三六弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DBF6,U+1DAF4,U+1DB02,U+1DAE1,U+1DB00>		双弹二一弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DBF7,U+1DB33>		叠罽四弦
<U+1DAE4,U+1DAE2,U+1DAE2,U+1DAE2,U+1DC0D,U+1DB33>		罽剔四弦
<U+1DAE4,U+1DB81,U+1DAF0,U+1DB06,U+1DAE2,U+1DB01,U+1DB06>		跪指七徽挑七弦
<U+1DAE4,U+1DB81,U+1DB21,U+1DB06,U+1DB87,U+1DAE2>		跪指五徽七分掐起
<U+1DAE4,U+1DB81,U+1DB21,U+1DB29,U+1DB0B,U+1DB21>		跪指五徽六分勾五弦
<U+1DAE4,U+1DB81,U+1DB21,U+1DB29,U+1DB0B,U+1DB29>		跪指五徽六分勾六弦
<U+1DAE4,U+1DB81,U+1DB21,U+1DB29,U+1DB87,U+1DAE2>		跪指五徽六分掐起
<U+1DAE4,U+1DB81,U+1DB29,U+1DB10,U+1DBD5,U+1DB29>		跪指六徽半半轮六弦
<U+1DAE4,U+1DB81,U+1DB29,U+1DB33,U+1DB9B,U+1DAE2>		跪指六徽四分对起

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB03,U+1DAE2,U+1DB0B,U+1DB00>	𪚩	食指十徽勾一弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB03,U+1DAE2,U+1DB0B,U+1DB0E>	𪚪	食指十徽勾三弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB03,U+1DAE2,U+1DB0B,U+1DB33>	𪚫	食指十徽勾四弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB01,U+1DB29>	𪚬	食指七徽挑六弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB04,U+1DB33>	𪚭	食指七徽打四弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB02>	𪚮	食指七徽勾二弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02>	𪚯	食指七徽勾二弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB0B,U+1DB33>	𪚰	食指七徽勾四弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB26,U+1DB33>	𪚱	食指七徽剔四弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB06,U+1DAE2,U+1DB45,U+1DB0E>	𪚲	食指七徽抹勾三弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB0A,U+1DAE2,U+1DB0B,U+1DB02>	𪚳	食指八徽勾二弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB02>	𪚴	食指九徽勾二弦



Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB0E>	筇	食指九徽勾三弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB33>	筇	食指九徽勾四弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB21,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>	筇	食指五徽勾三弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB21,U+1DAE2,U+1DB0B,U+1DB0E>	筇	食指五徽勾三弦
<U+1DAE4,U+1DBCA,U+1DAF0,U+1DB33,U+1DAE2,U+1DB0B,U+1DB00>	筇	食指四徽勾一弦
<U+1DAE4,U+1DBCA,U+1DB00,U+1DAE2,U+1DB41,U+1DB00>	筇	食指一徽拂一弦
<U+1DAE4,U+1DBCA,U+1DB03,U+1DAE2,U+1DB01,U+1DB21>	筇	食指十徽挑五弦
<U+1DAE4,U+1DBCA,U+1DB03,U+1DAE2,U+1DB0B,U+1DB02>	筇	食指十徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB03,U+1DAE2,U+1DB0B,U+1DB0E>	筇	食指十徽勾三弦
<U+1DAE4,U+1DBCA,U+1DB03,U+1DAE2,U+1DB0B,U+1DB33>	筇	食指十徽勾四弦
<U+1DAE4,U+1DBCA,U+1DB03,U+1DAE2,U+1DB60,U+1DB06>	筇	食指十徽滚七弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB01,U+1DB06>	筇	食指七徽挑七弦

Appendix 3: The Jianzi Sequences













Sequence	Glyph	Name
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB01,U+1DB29>		食指七徽挑六弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB05,U+1DB06,U+1DAE1,U+1DB13,U+1DAE1,U+1DB02>		食指七徽历七弦二弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB05,U+1DB21,U+1DAE1,U+1DB33>		食指七徽历五四弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>		食指七徽绰勾四弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB09,U+1DAE0,U+1DB01,U+1DB33>		泛音食指七徽挑四弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02>		食指七徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0B,U+1DB0E>		食指七徽勾三弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0B,U+1DB29>		食指七徽勾六弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0B,U+1DB33>		食指七徽勾四弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0C,U+1DAE0,U+1DB05,U+1DB06>		食指七徽急历七弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB0C,U+1DAE0,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>		食指七徽急历七六弦
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB19,U+1DB06>		食指七徽擘七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBCA,U+1DB06,U+1DAE2,U+1DB1E,U+1DB00>		食指七徽抹一弦
<U+1DAE4,U+1DBCA,U+1DB0A,U+1DAE2,U+1DB0B,U+1DB02>		食指八徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>		食指九徽勾三弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB02>		食指九徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB0E>		食指九徽勾三弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB33>		食指九徽勾四弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB26,U+1DB00>		食指九徽剔一弦
<U+1DAE4,U+1DBCA,U+1DB0D,U+1DAE2,U+1DB67,U+1DAF2,U+1DB21>		食指七徽勾剔五弦
<U+1DAE4,U+1DBCA,U+1DB21,U+1DAE2,U+1DB0B,U+1DB00>		食指五徽勾一弦
<U+1DAE4,U+1DBCA,U+1DB21,U+1DAE2,U+1DB0B,U+1DB02>		食指五徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB21,U+1DAE2,U+1DB0B,U+1DB0E>		食指五徽勾三弦
<U+1DAE4,U+1DBCA,U+1DB21,U+1DAE2,U+1DB0B,U+1DB33>		食指五徽勾四弦



Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB01,U+1DB06>		食指四徽挑七弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB01,U+1DB21>		食指四徽挑五弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB01,U+1DB29>		食指四徽挑六弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB01,U+1DB33>		食指四徽挑四弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB05,U+1DB29,U+1DAE1,U+1DB21>		食指四徽历六五弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB0B,U+1DB00>		食指四徽勾一弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB0B,U+1DB02>		食指四徽勾二弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB0B,U+1DB21>		食指四徽勾五弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB0B,U+1DB33>		食指四徽勾四弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB2E,U+1DB06>		食指四徽抹挑七弦
<U+1DAE4,U+1DBCA,U+1DB33,U+1DAE2,U+1DB67,U+1DAF2,U+1DB21>		食指四徽勾剔五弦
<U+1DAE4,U+1DBDF,U+1DAE0,U+1DBEC,U+1DB0D,U+1DAE1,U+1DB03,U+1DAE2,U+1DAE1,U+1DB00,U+1DB1E,U+1DAF0,U+1DB00>		大指九徽名指十一徽抹一弦









Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DAE0,U+1DBFE,U+1DB0D,U+1DAE1,U+1DB03,U+1DAE2,U+1DAE1,U+1DB00,U+1DB1E,U+1DAF0,U+1DB00>		大指十徽中指十一徽抹一弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB01,U+1DB06>		大指十徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB01,U+1DB21>		大指十徽挑五弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB01,U+1DB29>		大指十徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB01,U+1DB33>		大指十徽挑四弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB05,U+1DB02>		大指十徽历二弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>		大指十徽勾三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0B,U+1DB02>		大指十徽勾二弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0B,U+1DB0E>		大指十徽勾三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0B,U+1DB21>		大指十徽勾五弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0B,U+1DB33>		大指十徽勾四弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB06>		大指十徽急掩七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB33>	𪚩	大指十徽急掩四弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>	𪚪	大指十徽注挑七弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB02>	𪚫	大指十徽注勾二弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB02>	𪚬	大指十徽注勾二弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB21>	𪚭	大指十徽注勾五弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>	𪚮	大指十徽注剔四弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB17,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB21>	𪚯	大指十徽注勾五弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB19,U+1DB29>	𪚰	大指十徽擘六弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB25,U+1DB00>	𪚱	大指十徽掩一弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB25,U+1DB06>	𪚲	大指十徽罨七弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB25,U+1DB0E>	𪚳	大指十徽掩三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB25,U+1DB33>	𪚴	大指十徽掩四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DB26,U+1DB02>		大指十徽剔二弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DBD5,U+1DAF0,U+1DB06>		大指十徽半轮七弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DAE2,U+1DC0D,U+1DAF0,U+1DB33>		大指十徽滑剔四弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB00,U+1DB01,U+1DB0E>		大指十一徽挑三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB00,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB0E>		大指十一徽急掩三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB01,U+1DB0E>		大指十一徽注挑三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB26,U+1DAF0,U+1DB0E>		大指十一徽注剔三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>		大指十一徽注剔三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB02,U+1DB25,U+1DB06>		大指十徽二分罨七弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB0A,U+1DB0B,U+1DB0E>		大指十徽八分勾三弦
<U+1DAE4,U+1DBDF,U+1DB03,U+1DB0A,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>		大指十徽八分注剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB02>		大指七徽挑二弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB06>		大指七徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB0E>		大指七徽挑三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB21>		大指七徽挑五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB29>		大指七徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB01,U+1DB33>		大指七徽挑四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB05,U+1DB06>		大指七徽历七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>		大指七徽历七六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB05,U+1DB21,U+1DAE1,U+1DB33>		大指七徽历五四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB05,U+1DB29>		大指七徽历六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB01,U+1DB21>		大指七徽绰挑五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB01,U+1DB29>		大指七徽绰挑六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB04,U+1DB29>		大指七徽绰打六弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB29>	𪚩	大指七徽绰勾六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪚪	大指七徽绰勾三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>	𪚫	大指七徽绰勾五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB29>	𪚬	大指七徽绰勾六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB67,U+1DB33>	𪚭	大指七徽绰勾剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB33>	𪚮	大指七徽勾四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB00>	𪚯	大指七徽勾一弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02>	𪚰	大指七徽勾二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB0E>	𪚱	大指七徽勾三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB21>	𪚲	大指七徽勾五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB29>	𪚳	大指七徽勾六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0B,U+1DB33>	𪚴	大指七徽勾四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB02>		大指七徽急掩六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB15,U+1DB06>		大指七徽托七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指七徽注挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>		大指七徽注挑五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>		大指七徽注挑六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>		大指七徽注勾四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB15,U+1DB06>		大指七徽注托七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB21>		大指七徽注剔五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB29>		大指七徽注剔六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>		大指七徽注剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB2E,U+1DB06>		大指七徽注抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB17,U+1DAE0,U+1DB3A,U+1DB06>		大指七徽注轮七弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB19,U+1DB06>		大指七徽擘七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB19,U+1DB29>		大指七徽擘六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DAF0,U+1DB0E>		大指七徽抹三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB02>		大指七徽抹二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB06>		大指七徽抹七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB0E>		大指七徽抹三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB21>		大指七徽抹五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB29>		大指七徽抹六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB1E,U+1DB33>		大指七徽抹四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB25,U+1DB00>		大指七徽掩一弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB25,U+1DB02>		大指七徽掩二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB25,U+1DB06>		大指七徽罨七弦



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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB25,U+1DB0E>	𪚩	大指七徽掩三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB25,U+1DB29>	𪚪	大指七徽掩六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB26,U+1DB02>	𪚫	大指七徽剔二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB26,U+1DB0E>	𪚬	大指七徽剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB26,U+1DB21>	𪚭	大指七徽剔五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB26,U+1DB29>	𪚮	大指七徽剔六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB2E,U+1DAF0,U+1DB0E>	𪚯	大指七徽抹挑三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB2E,U+1DB06>	𪚰	大指七徽抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB2E,U+1DB0E>	𪚱	大指七徽抹挑三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB2E,U+1DB21>	𪚲	大指七徽抹挑五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB2E,U+1DB29>	𪚳	大指七徽抹挑六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB3F,U+1DAF0,U+1DB00>	𪚴	大指七徽蠲一弦













Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB3F,U+1DB06>		大指七徽滑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DAF0,U+1DB0E>		大指七徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DAF2,U+1DB0E>		大指七徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DAF2,U+1DB21>		大指七徽勾剔五弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DAF2,U+1DB29>		大指七徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DAF2,U+1DB33>		大指七徽勾剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DB29>		大指七徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DB67,U+1DB33>		大指七徽勾剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DBD5,U+1DAF0,U+1DB06>		大指七徽半轮七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DAE2,U+1DBDD,U+1DB0E>		大指七徽抹剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB02,U+1DB3A,U+1DB06>		大指六徽二分轮七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB06,U+1DB01,U+1DB33>		大指七徽七分挑四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB06,U+1DB15,U+1DB06>		大指七徽七分托七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB06,U+1DB26,U+1DB33>		大指七徽七分剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB06,U+1DB67,U+1DB33>		大指七徽七分勾剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0A,U+1DB1C,U+1DB33>		大指七八徽间长锁四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0A,U+1DB67,U+1DAF0,U+1DB06>		大指七八徽间勾剔七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0D,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>		大指七徽九分注剔四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0D,U+1DB25,U+1DB00>		大指七徽九分掩一弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0D,U+1DB26,U+1DB0E>		大指七徽九分剔三弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB0D,U+1DB45,U+1DB29>		大指七徽九分抹勾六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB10,U+1DB01,U+1DB06>		大指七徽半挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB10,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>		大指七徽半注挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB10,U+1DB1E,U+1DB06>		大指七徽半抹七弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB01,U+1DB02>		大指七徽六分挑二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB01,U+1DB06>		大指七徽六分挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB01,U+1DB29>		大指七徽六分挑六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB01,U+1DB33>		大指七徽六分挑四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>		大指七徽六分绰勾二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB07,U+1DAE0,U+1DB67,U+1DAF2,U+1DB29>		大指七徽六分绰勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB0B,U+1DB02>		大指七徽六分勾二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB0B,U+1DB33>		大指七徽六分勾四弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指七徽六分注挑七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB17,U+1DAE0,U+1DB26,U+1DB02>		大指七徽六分注踢二弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB1E,U+1DB06>		大指七徽六分抹七弦
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB26,U+1DB33>		大指七徽六分剔四弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB06,U+1DB29,U+1DB2E,U+1DB33>		大指七徽六分抹挑四弦
<U+1DAE4,U+1DBDF,U+1DB08,U+1DAE2,U+1DB01,U+1DB33>		大指徽外挑四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB01,U+1DB06>		大指八徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB01,U+1DB29>		大指八徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB07,U+1DAF0,U+1DAE0,U+1DB3F,U+1DAF0,U+1DB33>		大指八徽绰蠲四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB00>		大指八徽勾一弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB0B,U+1DB29>		大指八徽勾六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>		大指八徽注挑五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>		大指八徽注挑六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB06>		大指八徽注勾七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB29>		大指八徽注剔六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB17,U+1DAF0,U+1DAE0,U+1DB01,U+1DB29>		大指八徽注挑六弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB26,U+1DB0E>	𪚩	大指八徽剔三弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DB67,U+1DB29>	𪚪	大指八徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DAE2,U+1DBF7,U+1DB29>	𪚫	大指八徽叠蠲六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB0D,U+1DB01,U+1DB21>	𪚬	大指八徽九分挑五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB0D,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>	𪚭	大指八徽九分绰勾五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB01,U+1DB06>	𪚮	大指八徽半挑七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB01,U+1DB21>	𪚯	大指八徽半挑五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB05,U+1DB06>	𪚰	大指八徽半历七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB0B,U+1DB02>	𪚱	大指八徽半勾二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB0B,U+1DB0E>	𪚲	大指八徽半勾三弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB0B,U+1DB33>	𪚳	大指八徽半勾四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB17,U+1DAE0,U+1DB26,U+1DB21>	𪚴	大指八徽半注剔五弦

Appendix 3: The Jianzi Sequences








Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB25,U+1DB06>	𪚩	大指八徽半罨七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB25,U+1DB21>	𪚪	大指八徽半罨五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB2E,U+1DB21>	𪚫	大指八徽半抹挑五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB10,U+1DB67,U+1DB33>	𪚬	大指八徽半勾剔一弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB12,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	𪚭	大指八徽下注勾三弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB01,U+1DB02>	𪚮	大指八徽上挑二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB01,U+1DB33>	𪚯	大指八徽上挑四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB07,U+1DAE0,U+1DB01,U+1DB06>	𪚰	大指八徽上绰挑七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>	𪚱	大指八徽上绰勾四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB07,U+1DAE0,U+1DB67,U+1DB21>	𪚲	大指八徽上绰勾剔五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0B,U+1DB02>	𪚳	大指八徽上勾二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0B,U+1DB0E>	𪚴	大指八徽上勾三弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0B,U+1DB21>	𪚩	大指八徽上勾五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0B,U+1DB33>	𪚪	大指八徽上勾四弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0C,U+1DAE0,U+1DB25,U+1DB0E>	𪚫	大指八徽上急掩三弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB02>	𪚬	大指八徽上急掩二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB17,U+1DAE0,U+1DB0B,U+1DB02>	𪚭	大指八徽上注勾二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB17,U+1DAE0,U+1DB0B,U+1DB29>	𪚮	大指八徽上注勾六弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB19,U+1DB06>	𪚯	大指八徽上擘七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB1E,U+1DB06>	𪚰	大指八徽上抹七弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB25,U+1DB21>	𪚱	大指八徽上掩五弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB26,U+1DB02>	𪚲	大指八徽上剔二弦
<U+1DAE4,U+1DBDF,U+1DB0A,U+1DB14,U+1DB2E,U+1DB06>	𪚳	大指八徽上抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB02>	𪚴	大指九徽挑二弦




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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB06>		大指九徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB0E>		大指九徽挑三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB21>		大指九徽挑五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB29>		大指九徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB01,U+1DB33>		大指九徽挑四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB04,U+1DB00>		大指九徽打一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB04,U+1DB02>		大指九徽打二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB04,U+1DB0E>		大指九徽打三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB04,U+1DB33>		大指九徽打四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB05,U+1DB06>		大指九徽历七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB05,U+1DB33>		大指九徽历四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB04,U+1DB0E>		大指九徽绰打三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB0E>	𪚩	大指九徽绰勾三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB29>	𪚪	大指九徽绰勾六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB00>	𪚫	大指九徽绰勾一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>	𪚬	大指九徽绰勾二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪚭	大指九徽绰勾三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>	𪚮	大指九徽绰勾五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB29>	𪚯	大指九徽绰勾六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>	𪚰	大指九徽绰勾四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB00>	𪚱	大指九徽勾一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>	𪚲	大指九徽勾三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB00>	𪚳	大指九徽勾一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB02>	𪚴	大指九徽勾二弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB06>		大指九徽勾七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB0E>		大指九徽勾三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB21>		大指九徽勾五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB29>		大指九徽勾六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB33>		大指九徽勾四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB02>		大指九徽急掩二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB0E>		大指九徽急掩三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB29>		大指九徽急掩六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指九徽注挑七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>		大指九徽注挑五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>		大指九徽注挑六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB33>		大指九徽注挑四弦




Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB02>		大指九徽注勾二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>		大指九徽注勾四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB1E,U+1DB02>		大指九徽注抹二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB1E,U+1DB33>		大指九徽注抹四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>		大指九徽注剔一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB02>		大指九徽注剔二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB06>		大指九徽注剔七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>		大指九徽注剔三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>		大指九徽注剔四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB1E,U+1DAF0,U+1DB29>		大指九徽抹六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB02>		大指九徽抹二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB06>		大指九徽抹七弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB0E>	𪚩	大指九徽抹三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB29>	𪚪	大指九徽抹六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB25,U+1DB00>	𪚫	大指九徽掩一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB25,U+1DB02>	𪚬	大指九徽掩二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB25,U+1DB0E>	𪚭	大指九徽罨三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB25,U+1DB29>	𪚮	大指九徽掩六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB25,U+1DB33>	𪚯	大指九徽掩四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB26,U+1DB02>	𪚰	大指九徽剔二弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB26,U+1DB0E>	𪚱	大指九徽剔三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB26,U+1DB29>	𪚲	大指九徽剔六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB26,U+1DB33>	𪚳	大指九徽剔四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB2E,U+1DB29>	𪚴	大指九徽抹挑六弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB3A,U+1DB06>		大指九徽轮七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB3A,U+1DB06,U+1DAEC>		大指九徽轮七弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DAF1,U+1DB0E>		大指九徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DAF2,U+1DB00>		大指九徽勾剔一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DAF2,U+1DB0E>		大指九徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DB00>		大指九徽勾剔一弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DB0E>		大指九徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DB29>		大指九徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB67,U+1DB33>		大指九徽勾剔四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DB78,U+1DB33>		大指九徽反锁四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DAE2,U+1DBB4,U+1DB21>		大指九徽索轮五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB01,U+1DB21>		大指九徽上挑五弦

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

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB07,U+1DAE0,U+1DB01,U+1DB0E>		大指九徽上绰挑三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>		大指九徽上绰勾三弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>		大指九徽上绰勾五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB07,U+1DAE0,U+1DB2E,U+1DB21>		大指九徽上绰抹挑五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB0B,U+1DB21>		大指九徽上勾五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB0C,U+1DAF0,U+1DAE0,U+1DB25,U+1DB33>		大指九徽上急掩四弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB1E,U+1DB21>		大指九徽上抹五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB2E,U+1DB21>		大指九徽上抹挑五弦
<U+1DAE4,U+1DBDF,U+1DB0D,U+1DB14,U+1DB67,U+1DB21>		大指九徽上勾剔五弦
<U+1DAE4,U+1DBDF,U+1DB0E,U+1DB02,U+1DB07,U+1DAE0,U+1DB15,U+1DB06>		大指三徽二分绰托七弦
<U+1DAE4,U+1DBDF,U+1DB11,U+1DAE2,U+1DB17,U+1DAE0,U+1DB05,U+1DB0E>		大指十一徽注历三弦
<U+1DAE4,U+1DBDF,U+1DB11,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DAF0,U+1DB0E>		大指十一徽注剔三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB11,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>	𪚩	大指十一徽注剔三弦
<U+1DAE4,U+1DBDF,U+1DB11,U+1DAE2,U+1DB26,U+1DAF0,U+1DB0E>	𪚪	名指十一徽剔三弦
<U+1DAE4,U+1DBDF,U+1DB11,U+1DAE2,U+1DB26,U+1DB0E>	𪚫	名指十一徽剔三弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB01,U+1DB06>	𪚬	大指五徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB01,U+1DB0E>	𪚭	大指五徽挑三弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB01,U+1DB21>	𪚮	大指五徽挑五弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB01,U+1DB29>	𪚯	大指五徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB01,U+1DB33>	𪚰	大指五徽挑四弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB05,U+1DB06>	𪚱	大指五徽历七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>	𪚲	大指五徽绰勾五弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB29>	𪚳	大指五徽勾六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB0B,U+1DB21>	𪚴	大指五徽勾五弦





Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB0B,U+1DB29>		大指五徽勾六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指五徽注挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB17,U+1DAE0,U+1DB05,U+1DB06>		大指五徽注历七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB17,U+1DAF0,U+1DAE0,U+1DB05,U+1DB06>		大指五徽注历七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB1E,U+1DB06>		大指五徽抹七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB25,U+1DB29>		大指五徽掩六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB2E,U+1DB06>		大指五徽抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB67,U+1DAF0,U+1DB29>		大指五徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB67,U+1DAF1,U+1DB0E>		大指五徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB67,U+1DB0E>		大指五徽勾剔三弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DAE2,U+1DB67,U+1DB29>		大指五徽勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DB01,U+1DB06>		大指五徽七分挑七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DB07,U+1DAE0,U+1DB0B,U+1DB29>		大指五徽七分绰勾六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指五徽七分注 挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DB1E,U+1DB06>		大指五徽七分抹七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DB2E,U+1DB06>		大指五徽七分抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB06,U+1DBD5,U+1DAF0,U+1DB06>		大指五徽七分半轮七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB0D,U+1DB2E,U+1DB06>		大指五徽九分抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB29,U+1DB01,U+1DB06>		大指五徽六分挑七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB29,U+1DB01,U+1DB29>		大指五徽六分挑六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB29,U+1DB0B,U+1DB29>		大指五徽六分勾六弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB29,U+1DB17,U+1DAE0,U+1DB2F,U+1DB06>		大指五六徽间注刺七弦
<U+1DAE4,U+1DBDF,U+1DB21,U+1DB29,U+1DB67,U+1DB29>		大指五徽六分勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DAE2,U+1DB01,U+1DB21>		大指六徽挑五弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB29,U+1DAE2,U+1DB0B,U+1DB21>		大指六徽勾五弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DAE2,U+1DB3E,U+1DB06>		大指六徽摘七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DAE2,U+1DB5B,U+1DAE0,U+1DB01,U+1DB06>		大指六徽唤挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB01,U+1DB06>		大指六徽二分挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB01,U+1DB29>		大指六徽二分挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB07,U+1DAE0,U+1DB67,U+1DAF2,U+1DB29>		大指六徽二分绰勾剔六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB0B,U+1DB06>		大指六徽二分勾七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB0B,U+1DB21>		大指六徽二分勾五弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB0B,U+1DB29>		大指六徽二分勾六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB15,U+1DB06>		大指六徽二分托七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指六徽二分注挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB19,U+1DB06>		大指六徽二分擘七弦













Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB02,U+1DB1E,U+1DB06>		大指六徽二分抹七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB06,U+1DB07,U+1DAE0,U+1DB01,U+1DB29>		大指六七徽间绰挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB06,U+1DB0B,U+1DB21>		大指六七徽间勾五弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB06,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指六七徽间注挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB06,U+1DB25,U+1DAE0,U+1DB87,U+1DAE2>		大指六七徽间罨掐起
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB06,U+1DB87,U+1DB06>		大指六七徽间掐起七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB0E,U+1DB15,U+1DB06>		大指六徽三分托七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB0E,U+1DB1E,U+1DB06>		大指六徽三分抹七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB0E,U+1DB2E,U+1DB06>		大指六徽三分抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB0E,U+1DB42,U+1DB06>		大指六徽三分拨七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB01,U+1DB29>		大指六徽半挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB01,U+1DB33>		大指六徽半挑四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB07,U+1DAE0,U+1DB19,U+1DB29>	𪛗	大指六徽半绰擘六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB17,U+1DAE0,U+1DB0B,U+1DB29>	𪛘	大指六徽半注勾六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB17,U+1DAE0,U+1DB26,U+1DB29>	𪛙	大指六徽半注剔六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB10,U+1DB2E,U+1DB29>	𪛚	大指六徽半抹挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB12,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>	𪛛	大指六徽下注挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB12,U+1DB1E,U+1DB06>	𪛜	大指六徽下抹七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB12,U+1DB2E,U+1DB06>	𪛝	大指六徽下抹挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB12,U+1DB5B,U+1DAE0,U+1DB01,U+1DB21>	𪛞	大指六徽下唤挑五弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB14,U+1DB26,U+1DB33>	𪛟	大指六徽上剔四弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB01,U+1DB06>	𪛠	大指六徽四分挑七弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB01,U+1DB29>	𪛡	大指六徽四分挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB0B,U+1DB06>	𪛢	大指六徽四分勾七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB0B,U+1DB21>		大指六徽四分勾五弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>		大指六徽四分注挑六弦
<U+1DAE4,U+1DBDF,U+1DB29,U+1DB33,U+1DB1E,U+1DB21>		大指六徽四分抹五弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DAE2,U+1DB01,U+1DB06>		大指四徽挑七弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DAE2,U+1DB01,U+1DB21>		大指四徽挑五弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DAE2,U+1DB01,U+1DB29>		大指四徽挑六弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DAE2,U+1DB15,U+1DB06>		大指四徽托七弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB0A,U+1DB25,U+1DB21>		大指四徽八分掩五弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB10,U+1DB07,U+1DAE0,U+1DB19,U+1DB29>		大指四徽半绰攀六弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB33,U+1DB01,U+1DB06>		大指四徽四分挑七弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB33,U+1DB15,U+1DB06>		大指四徽四分托七弦
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB33,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		大指四徽四分注挑七弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBDF,U+1DB33,U+1DB33,U+1DB1E,U+1DB06>		大指四徽四分抹七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB01,U+1DB06>		名指十徽挑七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB01,U+1DB21>		名指十徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB01,U+1DB29>		名指十徽挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB01,U+1DB33>		名指十徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB04,U+1DB02>		名指十徽打二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB04,U+1DB33>		名指十徽打四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>		名指十徽历七六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB05,U+1DB0E>		名指十徽历三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB05,U+1DB33>		名指十徽历四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB01,U+1DB29>		名指十徽绰挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB02>		名指十徽绰勾二弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>	𪚩	名指十徽绰勾二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>	𪚪	名指十徽绰勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB1E,U+1DB29>	𪚫	名指十徽绰抹六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB2E,U+1DB29>	𪚬	名指十徽绰抹挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB07,U+1DAF0,U+1DAE0,U+1DB0B,U+1DB33>	𪚭	名指十徽绰勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB29>	𪚮	名指十徽勾六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB33>	𪚯	名指十徽勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB00>	𪚰	名指十徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB02>	𪚱	名指十徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB0E>	𪚲	名指十徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB21>	𪚳	名指十徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB29>	𪚴	名指十徽勾六弦



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Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB0B,U+1DB33>	𪚩	名指十徽勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>	𪚪	名指十徽注挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>	𪚫	名指十徽注挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB02>	𪚬	名指十徽注剔二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>	𪚭	名指十徽注剔三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>	𪚮	名指十徽注剔四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB19,U+1DB29>	𪚯	名指十徽擘六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB1E,U+1DB00>	𪚰	名指十徽抹一弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB1E,U+1DB0E>	𪚱	名指十徽抹三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB1E,U+1DB21>	𪚲	名指十徽抹五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB1E,U+1DB33>	𪚳	大指七徽六分抹四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB25,U+1DB06>	𪚴	名指十徽罨七弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB26,U+1DB0E>		名指十徽剔三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB2E,U+1DB29>		名指十徽抹挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB2E,U+1DB33>		名指十徽抹挑四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB67,U+1DAF2,U+1DB02>		名指十徽勾剔二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB67,U+1DAF2,U+1DB0E>		名指十徽勾剔三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB67,U+1DB02>		名指十徽勾剔二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB87,U+1DAE2>		名指十徽掐起
<U+1DAE4,U+1DBEC,U+1DB03,U+1DAE2,U+1DB9B,U+1DAE2>		名指十徽对起
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB01,U+1DB0E>		名指十一徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB01,U+1DB21>		名指十一徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB0B,U+1DB02>		名指十一徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB0B,U+1DB21>		名指十一徽勾五弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	箊	名指十一徽注勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB0B,U+1DB21>	箊	名指十一徽注勾五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB00,U+1DB1E,U+1DB06>	箊	名指十一徽抹七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB01,U+1DB02>	箊	名指十二徽挑二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB01,U+1DB0E>	箊	名指十二徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB01,U+1DB21>	箊	名指十二徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB01,U+1DB33>	箊	名指十二徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB04,U+1DB02>	箊	名指十二徽打二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB05,U+1DB33>	箊	名指十二徽历四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB01,U+1DB06>	箊	名指十二徽绰挑七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB01,U+1DB21>	箊	名指十二徽绰挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>	箊	名指十二徽绰勾二弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>		名指十二徽绰勾五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>		名指十二徽绰勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB1E,U+1DB21>		名指十二徽绰抹五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB67,U+1DB02>		名指十二徽绰勾剔二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB0B,U+1DB00>		名指十二徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB0B,U+1DB02>		名指十二徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB0B,U+1DB0E>		名指十二徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB0B,U+1DB21>		名指十二徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB0B,U+1DB33>		名指十徽二分勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB17,U+1DAE0,U+1DB01,U+1DB06>		名指十徽二分注挑七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB17,U+1DAE0,U+1DB01,U+1DB21>		名指十二徽注挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB17,U+1DAE0,U+1DB26,U+1DB21>		名指十二徽注剔五弦




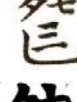

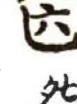

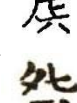
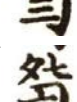


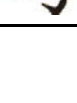
Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB25,U+1DAE0,U+1DB26,U+1DB06>	筇	名指十徽二分蹻踢七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB25,U+1DB06>	筇	名指十徽二分蹻七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB26,U+1DB00>	筇	名指十二徽剔一弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB26,U+1DB33>	筇	名指十徽二分踢四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB2E,U+1DB06>	筇	名指十二徽抹挑七弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB2E,U+1DB21>	筇	名指十二徽抹挑五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB67,U+1DB02>	筇	名指十二徽勾剔二弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB87,U+1DAE2>	筇	名指十二徽掐起
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB02,U+1DB9B,U+1DAE2>	筇	名指十徽二分对起
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0A,U+1DB0B,U+1DB0E>	筇	名指十徽八分勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0A,U+1DB0B,U+1DB21>	筇	名指十徽八分勾五弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0A,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>	筇	名指十徽八分注剔三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB01,U+1DB0E>	𪚩	名指十三徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪚪	名指十三徽绰勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB07,U+1DAE0,U+1DB67,U+1DB0E>	𪚫	名指十三徽绰勾剔三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB0B,U+1DB0E>	𪚬	名指十三徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>	𪚭	名指十三徽注挑六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB0B,U+1DB00>	𪚮	中指十三徽注勾一弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB0B,U+1DB29>	𪚯	名指十三徽注勾六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>	𪚰	名指十三徽注勾四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB1E,U+1DB0E>	𪚱	名指十三徽抹三弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB1E,U+1DB33>	𪚲	名指十三徽抹四弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB67,U+1DB29>	𪚳	名指十三徽勾剔六弦
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB6E,U+1DAE0,U+1DB67,U+1DAF0,U+1DB0E>	𪚴	名指十三徽双绰勾剔三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB0E,U+1DB9B,U+1DAE2>		名指十三徽对起
<U+1DAE4,U+1DBEC,U+1DB03,U+1DB14,U+1DB0B,U+1DB21>		名指十徽上勾五弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB01,U+1DB06>		名指七徽挑七弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB01,U+1DB0E>		名指七徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB01,U+1DB21>		名指七徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB01,U+1DB29>		名指七徽挑六弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB01,U+1DB33>		名指七徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB05,U+1DB06,U+1DAE1,U+1DB29>		名指七徽历七弦六弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>		名指七徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB29>		名指七徽勾六弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB00>		名指七徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02>		名指七徽勾二弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB0E>	筇	名指七徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB21>	筇	名指七徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB29>	筇	名指七徽勾六弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB0B,U+1DB33>	筇	名指七徽勾四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB1E,U+1DB33>	筇	名指七徽抹四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB87,U+1DAE2>	筇	名指七徽掐起
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DB9B,U+1DAE2>	筇	名指七徽对起
<U+1DAE4,U+1DBEC,U+1DB06,U+1DAE2,U+1DBDC,U+1DAF0,U+1DAE2>	筇	名指七徽撝对起
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB06,U+1DB01,U+1DB33>	筇	名指七徽七分挑四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB06,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB33>	筇	名指七徽七分绰勾四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DAE2,U+1DB29>	筇	名指七徽九分六弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DB01,U+1DB29>	筇	名指七徽九分挑六弦




Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>		名指七徽九分绰勾三弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DB1E,U+1DB21>		名指七徽九分抹五弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DB87,U+1DAE2>		名指七徽九分掐起
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB0D,U+1DB9B,U+1DAE2>		名指七徽九分对起
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DAE2,U+1DB06>		名指七徽六分七弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB01,U+1DB33>		名指七徽六分挑四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>		名指七徽六分绰勾二弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB0B,U+1DAF0,U+1DB33>		名指七徽六分勾四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB0B,U+1DB02>		名指七徽六分勾二弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB0B,U+1DB33>		名指七徽六分勾四弦
<U+1DAE4,U+1DBEC,U+1DB06,U+1DB29,U+1DB87,U+1DAE2>		名指七徽六分掐起
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB01,U+1DB0E>		名指徽外挑三弦








Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB01,U+1DB29>	𪚱	名指徽外挑六弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>	𪚲	名指徽外勾三弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB0B,U+1DB00>	𪚳	名指徽外勾一弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB0B,U+1DB0E>	𪚴	名指徽外勾三弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB29>	𪚵	名指徽外注挑六弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB01,U+1DB33>	𪚶	名指徽外注挑四弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	𪚷	名指徽外注勾三弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>	𪚸	名指徽外注勾四弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB0E>	𪚹	名指徽外注剔三弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>	𪚺	名指徽外注剔四弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB1E,U+1DB21>	𪚻	名指外抹五弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB26,U+1DB02>	𪚼	名指徽外剔二弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB67,U+1DAF0,U+1DB0E>		名指外勾踢三弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB67,U+1DB00>		名指徽外勾剔一弦
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAE2,U+1DB87,U+1DAE2>		名指徽外掐起
<U+1DAE4,U+1DBEC,U+1DB08,U+1DAF0,U+1DAE2,U+1DB17,U+1DAF0,U+1DAE0,U+1DB01,U+1DB29>		名指徽外注挑六弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB01,U+1DB0E>		名指八徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB01,U+1DB29>		名指八徽挑六弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB01,U+1DB33>		名指八徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>		名指八徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB0B,U+1DB0E>		名指八徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>		名指八徽注勾三弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB29>		名指八徽注勾六弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>		名指八徽注勾四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB26,U+1DB29>		名指八徽剔六弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB4F,U+1DB33>		名指八徽小锁四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DAE2,U+1DB87,U+1DAE2>		名指八徽掐起
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB10,U+1DB01,U+1DB21>		名指八徽半挑五弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB10,U+1DB01,U+1DB33>		名指八徽半挑四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB10,U+1DB0B,U+1DB21>		名指八徽半勾五弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB10,U+1DB67,U+1DAF1,U+1DB02>		名指八徽半勾剔二弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB01,U+1DB33>		名指八徽上挑四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>		名指八徽上绰勾五弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>		名指八徽上绰勾四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB0B,U+1DAF0,U+1DB33>		名指八徽上勾四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB0B,U+1DB0E>		名指八徽上勾三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB0B,U+1DB33>	𪚩	名指八徽上勾四弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB26,U+1DB21>	𪚪	名指八徽上剔五弦
<U+1DAE4,U+1DBEC,U+1DB0A,U+1DB14,U+1DB9B,U+1DAE2>	𪚫	名指八徽上对起
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB01,U+1DB06>	𪚬	名指九徽挑七弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB01,U+1DB0E>	𪚭	名指九徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB01,U+1DB21>	𪚮	名指九徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB01,U+1DB29>	𪚯	名指九徽挑六弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB04,U+1DB00>	𪚰	名指九徽打一弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB04,U+1DB0E>	𪚱	名指九徽打三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB04,U+1DB33>	𪚲	名指九徽打四弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB05,U+1DB33,U+1DAE1,U+1DB0E>	𪚳	名指九徽历四三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪚴	名指九徽绰勾三弦









Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB67,U+1DB0E>	𪚩	名指九徽绰勾剔三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB02>	𪚪	名指九徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>	𪚫	名指九徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB00>	𪚬	名指九徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB02>	𪚭	名指九徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB0E>	𪚮	名指九徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB21>	𪚯	名指九徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB29>	𪚰	名指九徽勾六弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB33>	𪚱	名指九徽勾四弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	𪚲	名指九徽注勾三弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB02>	𪚳	名指九徽注剔二弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB06>	𪚴	名指九徽抹七弦

Appendix 3: The Jianzi Sequences







Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB1E,U+1DB21>	𪚩	名指九徽抹五弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB26,U+1DB33>	𪚪	名指九徽剔四弦
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB87,U+1DAE2>	𪚫	名指九徽掐起
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DB9B,U+1DAE2>	𪚬	名指九徽对起
<U+1DAE4,U+1DBEC,U+1DB0D,U+1DAE2,U+1DBDC,U+1DAF0,U+1DAE2>	𪚭	名指九徽拶对起
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB01,U+1DB21>	𪚮	名指十一徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>	𪚯	名指十一徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB0B,U+1DB02>	𪚰	名指十一徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB0B,U+1DB21>	𪚱	名指十一徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB0E>	𪚲	名指十一徽注勾三弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB1E,U+1DB06>	𪚳	名指十一徽抹七弦
<U+1DAE4,U+1DBEC,U+1DB11,U+1DAE2,U+1DB1E,U+1DB0E>	𪚴	名指十一徽抹三弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB01,U+1DB21>		名指十二徽挑五弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB01,U+1DB33>		名指十二徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB05,U+1DB33>		名指十二徽历四弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB21>		名指十二徽绰勾五弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>		名指十二徽绰勾二弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>		名指十二徽绰勾五弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB02>		名指十二徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB0E>		名指十二徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB0B,U+1DB02>		名指十二徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB0B,U+1DB0E>		名指十二徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB26,U+1DB33>		名指十二徽剔四弦
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB87,U+1DAE2>		名指十二徽掐起



Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB1D,U+1DAE2,U+1DB9B,U+1DAF0,U+1DAE2>		名指十二徽对起
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB01,U+1DB06>		名指五徽挑七弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB01,U+1DB0E>		名指五徽挑三弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB01,U+1DB29>		名指五徽挑六弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB01,U+1DB33>		名指五徽挑四弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB09,U+1DAE0,U+1DB0B,U+1DB0E>		泛音名指五徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB0B,U+1DB00>		名指五徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB0B,U+1DB02>		名指五徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB0B,U+1DB0E>		名指五徽勾三弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB0B,U+1DB21>		名指五徽勾五弦
<U+1DAE4,U+1DBEC,U+1DB21,U+1DAE2,U+1DB0B,U+1DB33>		名指五徽勾四弦
<U+1DAE4,U+1DBEC,U+1DB2D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>		名指十三徽注勾四弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBEC,U+1DB2D,U+1DAE2,U+1DB1E,U+1DB0E>	𪚩	名指十三徽抹三弦
<U+1DAE4,U+1DBEC,U+1DB2D,U+1DAE2,U+1DB1E,U+1DB33>	𪚪	名指十三徽抹四弦
<U+1DAE4,U+1DBEC,U+1DB33,U+1DAE2,U+1DB09,U+1DAE0,U+1DB0B,U+1DB02>	𪚫	泛音名指四徽勾二弦
<U+1DAE4,U+1DBEC,U+1DB33,U+1DAE2,U+1DB0B,U+1DB00>	𪚬	名指四徽勾一弦
<U+1DAE4,U+1DBEC,U+1DB33,U+1DAE2,U+1DB0B,U+1DB33>	𪚭	名指四徽勾四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB04,U+1DB00>	𪚮	中指十徽打一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB00>	𪚯	中指十徽绰勾一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DAF0,U+1DB33>	𪚰	名指十徽绰勾四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB00>	𪚱	中指十徽绰勾一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB02>	𪚲	中指十徽绰勾二弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB07,U+1DAF0,U+1DAE0,U+1DB04,U+1DB02>	𪚳	名指十徽绰打二弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB0B,U+1DB00>	𪚴	中指十徽勾一弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB0B,U+1DB33>		中指十徽勾四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>		中指十徽注剔一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB02>		中指十徽注剔二弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB33>		中指十徽注剔四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB26,U+1DB00>		中指十徽剔一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB67,U+1DAF1,U+1DB00>		中指十徽勾剔一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB67,U+1DB00>		中指十徽勾剔一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB87,U+1DAE2>		中指十徽掐起
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DB9B,U+1DAE2>		中指十徽对起
<U+1DAE4,U+1DBFE,U+1DB03,U+1DAE2,U+1DBF9,U+1DB00,U+1DAE1,U+1DB02>		中指十徽刺伏一弦二弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB00,U+1DB0B,U+1DB00>		中指十一徽勾一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB04,U+1DB00>		中指十一徽注打一弦

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Sequence	Glyph	Name
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB0B,U+1DB00>	𪛗	中指十一徽注勾一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB00,U+1DB17,U+1DAE0,U+1DB3E,U+1DB00>	𪛘	中指十一徽注摘一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB02,U+1DB07,U+1DAE0,U+1DB0B,U+1DB21>	𪛙	中指十二徽绰勾五弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB02,U+1DB0B,U+1DB02>	𪛚	中指十徽二分勾二弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB02,U+1DB0B,U+1DB33>	𪛛	中指十徽二分勾四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	𪛜	中指十三徽绰勾三弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB07,U+1DAE0,U+1DB0B,U+1DB29>	𪛝	中指十三徽绰勾六弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB0B,U+1DB00>	𪛞	中指十三徽勾一弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB0B,U+1DB0E>	𪛟	中指十三徽勾三弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB0B,U+1DB33>	𪛠	中指十三徽注勾四弦
<U+1DAE4,U+1DBFE,U+1DB03,U+1DB0E,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>	𪛡	中指十三徽注剔一弦
<U+1DAE4,U+1DBFE,U+1DB06,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB00>	𪛢	中指七徽绰勾一弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBFE,U+1DB06,U+1DAE2,U+1DB0B,U+1DB00>		中指七徽勾一弦
<U+1DAE4,U+1DBFE,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02>		中指七徽勾二弦
<U+1DAE4,U+1DBFE,U+1DB06,U+1DAE2,U+1DB60,U+1DB06,U+1DAE1,U+1DB13,U+1DAE1,U+1DB02>		中指七徽滚七弦至二弦
<U+1DAE4,U+1DBFE,U+1DB06,U+1DB29,U+1DB0B,U+1DB02>		中指七徽六分勾二弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB0B,U+1DB00>		中指徽外勾一弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB0B,U+1DB02>		中指外勾二弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB00>		中指徽外注勾一弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>		中指徽外注剔一弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB4D,U+1DAE0,U+1DB25,U+1DB00>		中指徽外虚罨一弦
<U+1DAE4,U+1DBFE,U+1DB08,U+1DAE2,U+1DB4D,U+1DAF0,U+1DAE0,U+1DB25,U+1DB00>		中指徽外虚罨一弦
<U+1DAE4,U+1DBFE,U+1DB0A,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB00>		中指八徽绰勾一弦
<U+1DAE4,U+1DBFE,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB00>		中指八徽注勾一弦

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE4,U+1DBFE,U+1DB0A,U+1DAE2,U+1DB17,U+1DAE0,U+1DB26,U+1DB00>	鸞	中指八徽注剔一弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB04,U+1DB00>	鸞	中指九徽打一弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB00>	鸞	中指九徽绰勾一弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB0E>	鸞	中指九徽绰勾三弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB07,U+1DAE0,U+1DB0B,U+1DB33>	鸞	名指九徽绰勾四弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB09,U+1DAE0,U+1DB0B,U+1DB02,U+1DAEC>	鸞	泛音中指九徽勾二弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB0B,U+1DAF0,U+1DB00>	鸞	中指九徽勾一弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB0B,U+1DB00>	鸞	中指九徽勾一弦
<U+1DAE4,U+1DBFE,U+1DB0D,U+1DAE2,U+1DB17,U+1DAE0,U+1DB0B,U+1DB02>	鸞	中指九徽注勾二弦
<U+1DAE4,U+1DBFE,U+1DB11,U+1DAE2,U+1DB0B,U+1DB00>	鸞	中指十一徽勾一弦
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>	壘	七弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52>	壘	七弦散五弦撮

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAF0>		七弦散五弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB1F>		五弦散四弦鼓
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		六弦散一弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		六弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		六弦散四弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		六弦散四弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB1F>		四弦散三弦鼓
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB19,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB0E,U+1DB52>		擘七弦散勾三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1B,U+1DAE0,U+1DB19,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB0E,U+1DB52>		按擘七弦散勾三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB1B,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52>		如七弦散二弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB54,U+1DAE2,U+1DB56,U+1DAED>		带起散勾三弦同声
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		散撮二七弦

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Sequence	Glyph	Name
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52>		散撮一三弦
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		散撮一三弦
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBDF,U+1DB0A,U+1DB10,U+1DAE2,U+1DB21,U+1DB52>		大指八徽半五弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBDF,U+1DB0A,U+1DB14,U+1DAE2,U+1DB06,U+1DB52>		大指八徽上七弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DB52>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBEC,U+1DB0D,U+1DB14,U+1DAE2,U+1DB21,U+1DB52>		名指九徽上五弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBFE,U+1DB03,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52>		中指十徽一弦散三弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DBDF,U+1DB21,U+1DAE2,U+1DAE2,U+1DB06,U+1DB52>		大指五徽七弦散五弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB02,U+1DB52>		名指九徽二弦散五弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		散撮一六弦
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		散撮三六弦
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB0E,U+1DB52>		名指九徽三弦散六弦撮



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Sequence	Glyph	Name
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DB52>		大指九徽六弦散四弦撮
<U+1DAE5,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DBFE,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52>		中指九徽一弦散四弦撮
<U+1DAE5,U+1DB12,U+1DB03,U+1DB0A,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB21,U+1DBD3>		下十徽八分散挑五弦应合
<U+1DAE5,U+1DB14,U+1DB03,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB0E,U+1DB5A,U+1DAEC>		上十徽散挑三弦合
<U+1DAE5,U+1DB14,U+1DB0D,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB29,U+1DBD3>		上九徽散挑六弦应合
<U+1DAE5,U+1DB14,U+1DB0D,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB33,U+1DB5A,U+1DAEC>		上九徽散挑四弦合
<U+1DAE5,U+1DB14,U+1DB0D,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB33,U+1DBD3>		上九徽散挑四弦应合
<U+1DAE5,U+1DB14,U+1DB0D,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB01,U+1DB33,U+1DBD3,U+1DAEC>		上九徽散挑四弦应合
<U+1DAE5,U+1DBDF,U+1DB03,U+1DAE2,U+1DAE2,U+1DB06,U+1DBEC,U+1DB03,U+1DB02,U+1DAE2,U+1DB33,U+1DB52,U+1DAF0>		大指十徽七弦名指十二徽四弦撮
<U+1DAE5,U+1DBDF,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DBEC,U+1DB03,U+1DB02,U+1DAE2,U+1DB0E,U+1DB52>		大指十徽六弦名指十二徽三弦撮
<U+1DAE5,U+1DBDF,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DBEC,U+1DB03,U+1DB02,U+1DAE2,U+1DB0E,U+1DB52,U+1DAF0>		大指十徽六弦名指十二徽三弦撮
<U+1DAE5,U+1DBDF,U+1DB03,U+1DAE2,U+1DAE2,U+1DB33,U+1DBEC,U+1DB03,U+1DB02,U+1DAE2,U+1DB00,U+1DB52,U+1DAF0>		大指十徽四弦名指十二徽一弦撮

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Sequence	Glyph	Name
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB52,U+1DAF0>		大指七徽一弦散六弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52>		大指七徽七弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		大指七徽七弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAF0>		大指七徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB06,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB02,U+1DB09,U+1DAE0,U+1DB52>		泛音大指七徽七弦中指七徽二弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB06,U+1DBFE,U+1DB06,U+1DAE2,U+1DB0B,U+1DB02,U+1DB52>		大指七徽七弦中指七徽勾二弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB0E,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52,U+1DAF0>		中指七徽一弦大指七徽三弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52>		大指七徽六弦散一弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		大指七徽六弦散一弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		大指七徽六弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52>		大指七徽六弦中指七徽一弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52,U+1DAF0>		大指七徽六弦中指七徽一弦撮

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Sequence	Glyph	Name
<U+1DAE5,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DBB5>		大指七徽六弦中指七徽一弦大撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB0D,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52>		大指七徽九分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB0D,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		大指七徽九分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB10,U+1DB1B,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DBF5,U+1DAF0,U+1DAEC>		大指七徽半如七弦散六弦拨刺
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB2C,U+1DAED>		大指七徽六分七弦散六弦如一
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB2F>		大指七徽六分七弦散六弦刺
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB42>		大指七徽六分七弦散六弦拨
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB42,U+1DAEC>		大指七徽六分七弦散六弦拨
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DBF5,U+1DAEC>		大指七徽六分七弦散六弦拨刺
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		大指七徽六分六弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB26>		大指七六徽间六弦散五弦剔
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB2C>		大指七徽六分四弦散三弦如一

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE5,U+1DBDF,U+1DB06,U+1DB29,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB2C,U+1DAED>		大指七徽六分四弦散三弦如一
<U+1DAE5,U+1DBDF,U+1DB0A,U+1DB10,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		大指八徽半五弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		大指九徽七弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52>		大指九徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAEC>		大指九徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAED>		大指九徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAF0>		大指九徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAF0,U+1DAEC>		大指九徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52>		大指九徽三弦散一弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		大指九徽三弦散一弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		大指九徽六弦散一弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		大指九徽六弦散四弦撮

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		大指九徽六弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0,U+1DAEC>		大指九徽六弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52>		大指九徽四弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAEC>		大指九徽四弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52>		大指五徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAED>		大指五徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52,U+1DAF0>		大指五徽七弦散五弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		大指五徽七分七弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAED>		大指五徽七分七弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		大指五徽七分七弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0,U+1DAEC>		大指五徽七分七弦散四弦撮
<U+1DAE5,U+1DBDF,U+1DB21,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0,U+1DAED>		大指五徽七分七弦散四弦撮

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB02,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52>		大指六徽二分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB02,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAED>		大指六徽二分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB02,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		大指六徽二分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB02,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DBE0>		大指六徽二分七弦散三弦反撮
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB06,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		大指六徽七分七弦散三弦撮
<U+1DAE5,U+1DBDF,U+1DB29,U+1DB14,U+1DB18,U+1DAE0,U+1DB19,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB02,U+1DB52,U+1DAEC>		大指六徽上按擘六弦散勾二弦撮
<U+1DAE5,U+1DBDF,U+1DB33,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52>		大指四徽七弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB33,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		大指四徽七弦散二弦撮
<U+1DAE5,U+1DBDF,U+1DB33,U+1DAE2,U+1DAE2,U+1DB29,U+1DBFE,U+1DB33,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52,U+1DAF0>		大指四徽六弦中指四徽一弦撮
<U+1DAE5,U+1DBDF,U+1DB33,U+1DB33,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		大指四徽四分七弦散一弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		名指十徽七弦散四弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		名指十徽七弦散四弦撮

Appendix 3: The Jianzi Sequences


Sequence	Glyph	Name
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52>		名指十徽五弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		名指十徽五弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0,U+1DAEC>		名指十徽五弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0,U+1DAED>		名指十徽五弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAEC>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0,U+1DAEC>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0,U+1DAED>		名指十徽六弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52,U+1DAF0>		名指十徽四弦散一弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DAE2,U+1DB01,U+1DB06,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB33,U+1DB52>		名指十徽挑七弦散勾四弦撮
<U+1DAE5,U+1DBEC,U+1DB03,U+1DB02,U+1DB19,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DAE0,U+1DB0B,U+1DB02,U+1DB52>		名指十二徽擘六弦散勾二弦撮

Appendix 3: The Jianzi Sequences

Sequence	Glyph	Name
<U+1DAE5,U+1DBEC,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB00,U+1DB52>		名指七徽六弦散一弦撮
<U+1DAE5,U+1DBEC,U+1DB06,U+1DAE2,U+1DB09,U+1DB0E,U+1DBDF,U+1DB29,U+1DB02,U+1DAE2,U+1DB06,U+1DB52>		名指七徽泛音三弦大指六徽二分七弦撮
<U+1DAE5,U+1DBEC,U+1DB06,U+1DB0D,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		名指七徽九分六弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB06,U+1DB29,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB67>		名指七六徽间六弦散五弦勾剔
<U+1DAE5,U+1DBEC,U+1DB0A,U+1DB14,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DBF6,U+1DAF1>		名指八徽上六弦散五弦双弹撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB02,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52>		名指九徽二弦散五弦撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB52>		名指九徽三弦散六弦撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		名指九徽五弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB29,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52,U+1DAF0>		名指九徽六弦散四弦撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		名指九徽四弦散二弦撮
<U+1DAE5,U+1DBEC,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DBF1>		名指九徽四弦散七弦齐撮
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		就一弦散三弦撮



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Sequence	Glyph	Name
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		就一弦散四弦撮
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB02,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB21,U+1DB52>		就二弦散五弦撮
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB0E,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB29,U+1DB52>		就三弦散六弦撮
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB21,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52>		就五弦散三弦撮
<U+1DAE5,U+1DBEC,U+1DB20,U+1DAE2,U+1DAE2,U+1DB33,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB02,U+1DB52,U+1DAF0>		就四弦散二弦撮
<U+1DAE5,U+1DBFE,U+1DB03,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52>		中指十徽一弦散三弦撮
<U+1DAE5,U+1DBFE,U+1DB03,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB0E,U+1DB52,U+1DAF0>		中指十徽一弦散三弦撮
<U+1DAE5,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB0E,U+1DB52>		中指七徽一弦大指七徽三弦撮
<U+1DAE5,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DBDF,U+1DB06,U+1DAE2,U+1DAE2,U+1DB29,U+1DB09,U+1DAE0,U+1DB52,U+1DAEC>		泛音中指七徽一弦大指七徽六弦撮
<U+1DAE5,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB0E,U+1DBFE,U+1DB06,U+1DAE2,U+1DAE2,U+1DB00,U+1DB52,U+1DAF0>		中指七徽三弦中指七徽一弦撮
<U+1DAE5,U+1DBFE,U+1DB0D,U+1DAE2,U+1DAE2,U+1DB00,U+1DAE2,U+1DAE2,U+1DAE2,U+1DB23,U+1DB33,U+1DB52>		中指九徽一弦散四弦撮