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

Doc Type: Working Group Document

Title: Updates for 3 values for 3 Nushu characters in UCD

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Action: For consideration by UTC

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In the current *NushuSources* file in UCD, there are two types of properties according to UAX #44, one is kSrc_NushuDuben, the other is kReading. After checking, we found 3 kReading values for 3 Nushu characters have not matched the source yet, so we request making the following updates.

The Romanization method for the kReading property is based on <u>WG2 N4697</u> proposed by Michael Everson, which had been accepted by Nushu Ad Hoc Group at that time.

1. Proposal

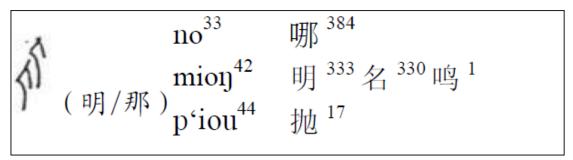
We request updating the values for U+1B1FE, U+1B2EB and U+1B2EC as below.

UCS	Char.	IPA	Current Value	Updated Value	Rationale
U+1B1FE	by	nw ³³	nou33	nw33	#2
U+1B2EB	A P.	tciaŋ ³³	tciant44	tciang33	#3
U+1B2EC	·\$	tcʻiaŋ²¹	tschiang21	tchiang21	#4

2. U+1B1FE

As Fig. 2.1, the first pronunciation of U+1B1FE \int_0^1 is $[no^{33}]$, but [-o] is not a rhyme in this phonetic system used in *Nüshu Duben*. As we know, this phonetic system is the same as the one in the book *A Study on Jiangyong Dialect* written by Huang Xuezhen.

Fig. 2.1 Nüshu Duben, P. 42



When we check the IPA value in Huang's book, we find out the pronunciation should be [nui³³], so we request treating [nui³³] as the correct IPA value for encoding works.

Fig. 2.2 A Study on Jiangyong Dialect, P. 18

3. U+1B2EB

As Fig. 3, the first pronunciation of U+1B2EB $\mspace{1mu}$ is [tcian]³³], and we guess the current value as tciant44 is only a typo.

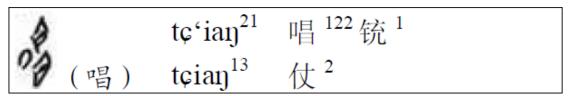
Fig. 3 Nüshu Duben, P. 55

H NH	tçiaŋ³³	贵 393-29
内· 计·	kuø ²¹	挂 ⁶³ 怪 ¹⁸
(贵/坤)	kua ¹³	跪 27-6
	kuotu ⁴⁴	更 19 棍 17
	tçiaŋ³³	总 ³
	$k o^{21}$	介 ³ 桂 ²
	tçy ²¹	桂 ²
	kuø ³⁵	拐 ¹
	k'uai ²¹	困 1

4. U+1B2EC

As Fig. 4, the first pronunciation of U+1B2EC $\frac{4}{3}$ is [tc'ian²¹], and we guess the current value as tschiang21 is only a typo.

Fig. 4 Nüshu Duben, P. 55



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