

Title: Summary of repertoire for future amendment of ISO/IEC 10646:2011**Date: 2010-04-23****WG2/N3834**

Source: Michel Suignard
 Status: project editor
 Action: For review by WG2 and UTC experts
 Distribution: WG2 and UTC

Note**Status**

This document presents a summary of all characters that constitute the tentative repertoire of the amendment 1 to ISO/IEC 10646:2011, with code positions, representative glyphs and character names. In this document, the names and code positions are shown as currently approved by WG2 for the text of the forthcoming ballot. The purpose of this document is to allow WG2 delegates to review the character names, code positions and glyphs and notify the editor if they differ from what was approved in the meeting. A separate ballot document will be submitted by the project editor after the meeting.

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646, including annotations.

In this document, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the final ballot document or character names list. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of \$\$\$\$ indicates the presence of an issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

Note to Reviewers

WG2 Reviewers, please use this document as an aid during disposition of ballot comments.
Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

Contents

This document lists 715 characters.

The following list shows all 25 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

0530-058F Armenian

See document L2/10-08 N3771

0600-06FF Arabic

See document L2/09-144 N3734 N3791

08A0-08FF Arabic Extended-A

See document L2/09-419 N3791 N3816

0A80-0AFF Gujarati

See document L2/09-331 N3764

10A0-10FF Georgian

See document L2/10-072, N3775

1B80-1BBF Sundanese

See document L2/09-251, N3666

1BC0-1BFF Batak

See document L2/08-011, N3320

1CC0-1CCF Sundanese Supplement

See document L2/09-251, N3666

27C0-27EF Miscellaneous Mathematical Symbols-A

See document L2/09-397, N3763

2D00-2D2F Georgian Supplement

See document L2/10-072, N3775

2E00-2E7F Supplemental Punctuation

See document L2/09-240 L2/09-425, N3664 N3740 N3770

A640-A69F Cyrillic Extended-B

See document L2/10-02, N3748

A720-A7FF Latin Extended-D

See document N3567

AAE0-AAFF Meetei Mayek Extensions

See document L2/08-239R, N3478

F900-FAFF CJK Compatibility Ideographs

See document N3747

10980-1099F Meroitic Hieroglyphs

See document L2/09-250, N3665

109A0-109FF Meroitic Cursive

See document L2/09-250, N3665

110D0-110FF Sora Sompeng

See document L2/09-0189R, N3674R

11100-1114F Chakma

See document L2/09-0187R2, N3645R2

11180-111DF Sharada

See document L2/09-074R2, N3595R2

11680-116CF Takri

See document L2/09-424, N3758

16F00-16F8F Miao

See document L2/10-049 L2/10-093, N3761 N3789

1EE00-1EEFF Arabic Mathematical Alphabetical Symbols


See document N3799

1F300-1F5FF Miscellaneous Symbols and Pictographs

See document L2/09-310R N3772

1F600-1F64F Emoticon


See document N3790

	053	054	055	056	057	058
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						 058F

Currency symbol

058F ֏ ARMENIAN DRAM SIGN





UTC: 2010-02-04
WG2: 2010-04-22
contact: Karl Pentzlin
document: L2/10-08
NS771
font: Uni0530Armenian
target: Post Amd8

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4	 0604															
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

Subtending marks

0604  ARABIC SIGN SAMVAT

UTC: 2009-11-06
WG2: 2010-04-22
contact: Anshuman
Pandey
document: L2/09-144
N3734
font:
Uni0600Arabicdecolype
target: Post Amd8

	08A	08B	08C	08D	08E	08F
0						 08F0
1						 08F1
2						 08F2
3						 08F3
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						
E						
F						

Koranic annotation signs

08F0	◌َ	ARABIC OPEN FATHATAN = successive fathatan
08F1	◌ِ	ARABIC OPEN DAMMATAN = successive dammatan
08F2	◌ِ	ARABIC OPEN KASRATAN = successive kasratan
08F3	◌ُ	ARABIC SMALL HIGH WAW

UTC: 2009-11-06
 WG2: 2009-04-22
 contact: Roozbeh
 Poumader
 document: L2/09-419
 N3791 N3816
 font:
 Uni0600Arabicdecolype
 target: Post Amd8

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0								○ 0AF0
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

0AF0

Gujarati

0AF0

Sign






0AF0 ◦ GUJARATI ABBREVIATION SIGN

UTC: 2010-02-05
WG2: 2010-04-22
contact: Anshuman
Pandey
document: L2/09-331
N3764
font: Uni0F80Gujarati
target: Post Amd8

	10A	10B	10C	10D	10E	10F
0						
1						
2						
3						
4						
5						
6						
7			ზ 10C7			
8						
9						
A						
B						
C						
D			ზ 10CD			ს 10FD
E						ო 10FE
F						ო 10FF










UTC: \$\$\$\$
 WG2: 2010-04-22
 contact: Michael Everson
 document: L2/10-072
 NS775
 font: Uni10A0Georgian
 target: Post Amd8

Additional letters for Ossetian

10C7 Ⴢ GEORGIAN CAPITAL LETTER YN
 10C8  <reserved>
 10C9  <reserved>
 10CA  <reserved>
 10CB  <reserved>
 10CC  <reserved>
 10CD Ⴣ GEORGIAN CAPITAL LETTER AEN

Additional letters for Ossetian and Abkhaz

10FD Ⴑ GEORGIAN LETTER AEN
 10FE Ⴐ GEORGIAN LETTER HARD SIGN
 10FF Ⴑ GEORGIAN LETTER LABIAL SIGN

	1B8	1B9	1BA	1BB
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				 1BBA
B			 1BAB	 1BBB
C			 1BAC	 1BBC
D			 1BAD	 1BBD
E				 1BBE
F				 1BBF

Virama

1BAB  SUNDANESE SIGN VIRAMA
• forms conjuncts in older orthography

Consonant signs

1BAC  SUNDANESE CONSONANT SIGN PASANGAN MA
= subjoined ma


1BAD  SUNDANESE CONSONANT SIGN PASANGAN WA
= subjoined wa


Sign

1BBA  SUNDANESE AVAGRAHA

Historic letters

1BBB  SUNDANESE LETTER REU
• vocalic r

1BBC  SUNDANESE LETTER LEU
• vocalic l

1BBD  SUNDANESE LETTER BHA

1BBE  SUNDANESE LETTER FINAL K

1BBF  SUNDANESE LETTER FINAL M

	1BC	1BD	1BE	1BF
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				☹☹☹☹☹☹☹☹☹☹ 1BFA
B				☹☹☹☹☹☹☹☹☹☹ 1BFB
C				
D				
E				
F				









Punctuation

1BFA ☹☹☹☹☹☹☹☹☹☹ BATAK SYMBOL BINDU GODANG
 1BFB ☹☹☹☹☹☹☹☹☹☹ BATAK SYMBOL BINDU PINARJOLMA



UTC: \$\$\$\$
 WG2: 2008-10-28
 WG2: 2010-04-22 removed from amdS
 contact: Michael Everson
 document: N3320, L2/08-011
 font: Uni1BC0Batak
 target: Amd9

	1CC
0	 1CC0
1	 1CC1
2	 1CC2
3	 1CC3
4	 1CC4
5	 1CC5
6	 1CC6
7	 1CC7
8	
9	
A	
B	
C	
D	
E	
F	

Punctuation

- 1CC0  SUNDANESE PUNCTUATION BINDU SURYA
• sun
- 1CC1  SUNDANESE PUNCTUATION BINDU PANGLONG
• half moon
- 1CC2  SUNDANESE PUNCTUATION BINDU PURNAMA
• full moon
- 1CC3  SUNDANESE PUNCTUATION BINDU CAKRA
• wheel
- 1CC4  SUNDANESE PUNCTUATION LEU SATANGA
- 1CC5  SUNDANESE PUNCTUATION KA SATANGA
- 1CC6  SUNDANESE PUNCTUATION DA SATANGA
- 1CC7  SUNDANESE PUNCTUATION BA SATANGA

UTC: 2009-08-13
 WG2: 2009-10-28
 contact: Michael
 Everson
 document: L2/09-
 251 N3666
 font:
 Uni1B80Sundane
 se
 target: Post Amd8

	27C	27D	27E
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B	 27CB		
C			
D	 27CD		
E			
F			

Miscellaneous symbol

27CB \diagup MATHEMATICAL RISING DIAGONAL
 = `\diagup`
 → 2215 / division slash






Miscellaneous symbol

27CD \diagdown MATHEMATICAL FALLING DIAGONAL
 = `\diagdown`
 → 2216 \ set minus
 → 29F5 \ reverse solidus operator

UTC: 2009-11-5
 WG2: 2010-04-22
 contact: Laurentiu
 Iancu
 document: L2/09-
 397_WG2_N3763
 font:
 target: Post Amd8

	2D0	2D1	2D2
0			
1			
2			
3			
4			
5			
6			
7			2 2D27
8			
9			
A			
B			
C			
D			Z 2D2D
E			
F			

Additional letters for Ossetian

- 2D27 2 GEORGIAN SMALL LETTER YN
- 2D28  <reserved>
- 2D29  <reserved>
- 2D2A  <reserved>
- 2D2B  <reserved>
- 2D2C  <reserved>
- 2D2D z GEORGIAN SMALL LETTER AEN

UTC: \$\$\$\$
 WG2: 2010-04-22
 contact: Michael
 Everson
 document: L2/10-
 072 N3775
 font:
 Uni10A0Georgian
 target: Post Amd8

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0								
1								
2				‘ 2E32				
3								
4								
5				’ 2E35				
6				⸗ 2E36				
7				⸘ 2E37				
8				⸙ 2E38				
9				⸚ 2E39				
A				— 2E3A				
B				— 2E3B				
C								
D								
E								
F								

UTC: 2010-02-02
 WG2: 2010-04-22
 contact: Michael Everson Karl
 Pentzlin
 document: L2/09-240 L2/09-
 425 L2/10-37 N3664 N3740
 N3770
 font:
 Uni2E00Supplementalpunctu
 ation
 target: Post Amd8

Historic punctuations

- 2E32 ◌ TURNED COMMA
- used in Palaeotype transliteration to indicate nasalization
 - 060C ◌ arabic comma
- 2E33 ◌ <reserved>
- 2E34 ◌ <reserved>
- 2E35 ؛ TURNED SEMICOLON
- used in Palaeotype transliteration to indicate sudden glottal closure
 - 061B ؛ arabic semicolon
- 2E36 † DAGGER WITH LEFT GUARD
- used in Palaeotype transliteration to indicate retracted pronunciation
- 2E37 ‡ DAGGER WITH RIGHT GUARD
- used in Palaeotype transliteration to indicate advanced pronunciation
- 2E38 † TURNED DAGGER
- used in Palaeotype transliteration to indicate retroflex pronunciation
- 2E39 § TOP HALF SECTION SIGN
- used in Palaeotype transliteration to indicate pronunciation on one side of the mouth only

Dashes

- 2E3A — TWO-EM DASH
- = omission dash
 - scaled down to fit in cell
- 2E3B — THREE-EM DASH
- scaled down to fit in cell

	A64	A65	A66	A67	A68	A69
0						
1						
2						
3						
4				€ ⊙ A674		
5				И ⊙ A675		
6				ï ⊙ A676		
7				у ⊙ A677		
8				Ъ ⊙ A678		
9				Ы ⊙ A679		
A				Ь ⊙ A67A		
B				Ѡ ⊙ A67B		
C						
D						
E						
F						€ ⊙ A69F

UTC: 2010-02-02
 WG2: 2010-04-22
 contact: Michael Everson,
 Yuri Shardt
 document: L2/09-02 09-310R
 N3748 N3772
 font: EverCyrillic
 target: Post Amd8

Combining marks for Old Cyrillic

A674	ѐ	COMBINING CYRILLIC LETTER UKRAINIAN IE
A675	и̑	COMBINING CYRILLIC LETTER I
A676	ѣ̑	COMBINING CYRILLIC LETTER YI
A677	у̑	COMBINING CYRILLIC LETTER U
A678	ѣ̑	COMBINING CYRILLIC LETTER HARD SIGN
A679	ѣ̑	COMBINING CYRILLIC LETTER YERU
A67A	ѣ̑	COMBINING CYRILLIC LETTER SOFT SIGN
A67B	Ѡ	COMBINING CYRILLIC LETTER OMEGA

Combining mark for Old Cyrillic

A69F	Ѣ̑	COMBINING CYRILLIC LETTER IOTIFIED E
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	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0														
1														
2														
3														
4														
5														
6														
7														
8														
9														
A														
B														
C														
D														
E														
F														

•
A78F

UTC: \$\$\$\$
WG2:2009-04-21
contact: Andrew West
document: N3567
font: UniA720Latinextendedd
target: Amd9

Transliteration letter



- A78F · LATIN LETTER MIDDLE DOT
- used for transliteration for Phags-Pa and phonetic transcription for Tangut
- 00B7 · middle dot

	AAE	AAF
0	 AAE0	 AAF0
1	 AAE1	 AAF1
2	 AAE2	 AAF2
3	 AAE3	 AAF3
4	 AAE4	 AAF4
5	 AAE5	 AAF5
6	 AAE6	 AAF6
7	 AAE7	
8	 AAE8	
9	 AAE9	
A	 AAEA	
B	 AAEB	
C	 AAEC	
D	 AAED	
E	 AAEE	
F	 AAEF	



The characters here are extensions for historical orthographies of Meetei and are not specified in the Manupuri Government order No. 1/2/78-SS/E.

UTC: 2009-11-06
WG2: 2009-10-29
contact: Michael
Everson
document: L2/08-
239R N3478R
font:
UniABC0Meiteim
ayek
target: Post Amd8






Independent vowel signs

AAE0  MEETEI MAYEK LETTER E
AAE1  MEETEI MAYEK LETTER O






Consonants

AAE2  MEETEI MAYEK LETTER CHA
AAE3  MEETEI MAYEK LETTER NYA
AAE4  MEETEI MAYEK LETTER TTA
AAE5  MEETEI MAYEK LETTER TTHA
AAE6  MEETEI MAYEK LETTER DDA
AAE7  MEETEI MAYEK LETTER DDHA
AAE8  MEETEI MAYEK LETTER NNA
AAE9  MEETEI MAYEK LETTER SHA
AAEA  MEETEI MAYEK LETTER SSA

Dependent vowel signs

AAEB  MEETEI MAYEK VOWEL SIGN II
AAEC  MEETEI MAYEK VOWEL SIGN UU
AAED  MEETEI MAYEK VOWEL SIGN AAI
AAEE  MEETEI MAYEK VOWEL SIGN AU
AAEF  MEETEI MAYEK VOWEL SIGN AAU

Punctuation

AAF0  MEETEI MAYEK CHEIKHAN
= danda
AAF1  MEETEI MAYEK AHANG KHUDAM
= question mark
AAF2  MEETEI MAYEK ANJI
AAF3  MEETEI MAYEK SYLLABLE REPETITION MARK
AAF4  MEETEI MAYEK WORD REPETITION MARK

Various signs

AAF5  MEETEI MAYEK VOWEL SIGN VISARGA
AAF6  MEETEI MAYEK VIRAMA
• used to form conjuncts in historical orthographies
→ 1039  myanmar sign virama

































	FA0	FA1	FA2	FA3	FA4	FA5	FA6	FA7	FA8	FA9	FAA	FAB	FAC	FAD	FAE	FAF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E			郎 FA2E													
F			隸 FA2F													

Korean compatibility characters

FA2E 郎 CJK COMPATIBILITY IDEOGRAPH-FA2E
≡ 902E 逮

FA2F 隸 CJK COMPATIBILITY IDEOGRAPH-FA2F
≡ 96B7 隸

UTC: \$\$\$\$
WG2: 2010-04-23
contact: Kim Kyongsok
document: N3747
font:
target: Post Amd8

	1098	1099
0	 10980	 10990
1	 10981	 10991
2	 10982	 10992
3	 10983	 10993
4	 10984	 10994
5	 10985	 10995
6	 10986	 10996
7	 10987	 10997
8	 10988	 10998
9	 10989	 10999
A	 1098A	 1099A
B	 1098B	 1099B
C	 1098C	 1099C
D	 1098D	 1099D
E	 1098E	 1099E
F	 1098F	 1099F

Vowel letters

- 10980  MEROITIC HIEROGLYPHIC LETTER A
→ 13000  egyptian hieroglyph a001
- 10981  MEROITIC HIEROGLYPHIC LETTER E
→ 13184  egyptian hieroglyph h006
- 10982  MEROITIC HIEROGLYPHIC LETTER I
→ 1301E  egyptian hieroglyph a026
- 10983  MEROITIC HIEROGLYPHIC LETTER O
→ 130FE  egyptian hieroglyph f001

Consonant letters

- 10984  MEROITIC HIEROGLYPHIC LETTER YA
→ 131CC  egyptian hieroglyph m017a
- 10985  MEROITIC HIEROGLYPHIC LETTER WA
→ 1336F  egyptian hieroglyph v004
- 10986  MEROITIC HIEROGLYPHIC LETTER BA
→ 130DE  egyptian hieroglyph e011
- 10987  MEROITIC HIEROGLYPHIC LETTER BA-2
→ 130C0  egyptian hieroglyph d058
- 10988  MEROITIC HIEROGLYPHIC LETTER PA
→ 132AA  egyptian hieroglyph q003
- 10989  MEROITIC HIEROGLYPHIC LETTER MA
→ 13153  egyptian hieroglyph g017
- 1098A  MEROITIC HIEROGLYPHIC LETTER NA
→ 13216  egyptian hieroglyph n035
- 1098B  MEROITIC HIEROGLYPHIC LETTER NA-2
- 1098C  MEROITIC HIEROGLYPHIC LETTER NE
→ 131D2  egyptian hieroglyph m022a
- 1098D  MEROITIC HIEROGLYPHIC LETTER NE-2
- 1098E  MEROITIC HIEROGLYPHIC LETTER RA
→ 1308B  egyptian hieroglyph d021
- 1098F  MEROITIC HIEROGLYPHIC LETTER RA-2
- 10990  MEROITIC HIEROGLYPHIC LETTER LA
→ 130ED  egyptian hieroglyph e023
- 10991  MEROITIC HIEROGLYPHIC LETTER KHA
→ 1340D  egyptian hieroglyph aa001
- 10992  MEROITIC HIEROGLYPHIC LETTER HHA
→ 133BC  egyptian hieroglyph w011
- 10993  MEROITIC HIEROGLYPHIC LETTER SA
→ 131B7  egyptian hieroglyph m008
- 10994  MEROITIC HIEROGLYPHIC LETTER SA-2
→ 13283  egyptian hieroglyph o034
- 10995  MEROITIC HIEROGLYPHIC LETTER SE
→ 13283  egyptian hieroglyph o034
- 10996  MEROITIC HIEROGLYPHIC LETTER KA
→ 1316C  egyptian hieroglyph g038
- 10997  MEROITIC HIEROGLYPHIC LETTER QA
→ 1320E  egyptian hieroglyph n029
- 10998  MEROITIC HIEROGLYPHIC LETTER TA
→ 1337F  egyptian hieroglyph v013
- 10999  MEROITIC HIEROGLYPHIC LETTER TA-2
→ 131FE  egyptian hieroglyph n016
- 1099A  MEROITIC HIEROGLYPHIC LETTER TE
→ 131FE  egyptian hieroglyph n016
→ 13254  egyptian hieroglyph o004
- 1099B  MEROITIC HIEROGLYPHIC LETTER TE-2
→ 13254  egyptian hieroglyph o004
- 1099C  MEROITIC HIEROGLYPHIC LETTER TO
→ 13205  egyptian hieroglyph n021
- 1099D  MEROITIC HIEROGLYPHIC LETTER DA
→ 1307B  egyptian hieroglyph d006

Symbols

- 1099E  MEROITIC HIEROGLYPHIC SYMBOL VIDJ
→ 2625  ankh
→ 132F9  egyptian hieroglyph s034
- 1099F  MEROITIC HIEROGLYPHIC SYMBOL VIDJ-2

	109A	109B	109C	109D	109E	109F
0	109A0	109B0	109C0	109D0	109E0	109F0
1	109A1	109B1	109C1	109D1	109E1	
2	109A2	109B2	109C2	109D2	109E2	
3	109A3	109B3	109C3	109D3	109E3	
4	109A4	109B4	109C4	109D4	109E4	
5	109A5	109B5	109C5	109D5	109E5	
6	109A6	109B6	109C6	109D6		
7	109A7	109B7	109C7	109D7	109E7	
8	109A8		109C8	109D8	109E8	
9	109A9		109C9	109D9	109E9	
A	109AA		109CA			
B	109AB			109DB	109EB	
C	109AC		109CC	109DC		
D	109AD		109CD			
E	109AE	109BE	109CE	109DE		
F	109AF	109BF	109CF	109DF		

Vowel letters

109A0	Ⲉ	MEROITIC CURSIVE LETTER A
109A1	ⲉ	MEROITIC CURSIVE LETTER E
109A2	Ⲋ	MEROITIC CURSIVE LETTER I
109A3	ⲋ	MEROITIC CURSIVE LETTER O

Consonant letters

109A4	Ⲍ	MEROITIC CURSIVE LETTER YA
109A5	ⲍ	MEROITIC CURSIVE LETTER WA
109A6	Ⲏ	MEROITIC CURSIVE LETTER BA
109A7	ⲏ	MEROITIC CURSIVE LETTER PA
109A8	Ⲑ	MEROITIC CURSIVE LETTER MA
109A9	ⲑ	MEROITIC CURSIVE LETTER NA
109AA	Ⲓ	MEROITIC CURSIVE LETTER NE
109AB	ⲓ	MEROITIC CURSIVE LETTER RA
109AC	Ⲕ	MEROITIC CURSIVE LETTER LA
109AD	ⲕ	MEROITIC CURSIVE LETTER KHA
109AE	Ⲗ	MEROITIC CURSIVE LETTER HHA
109AF	ⲗ	MEROITIC CURSIVE LETTER SA
109B0	Ⲙ	MEROITIC CURSIVE LETTER ARCHAIC SA
109B1	ⲙ	MEROITIC CURSIVE LETTER SE
109B2	Ⲛ	MEROITIC CURSIVE LETTER KA
109B3	ⲛ	MEROITIC CURSIVE LETTER QA
109B4	Ⲝ	MEROITIC CURSIVE LETTER TA
109B5	ⲝ	MEROITIC CURSIVE LETTER TE
109B6	Ⲟ	MEROITIC CURSIVE LETTER TO
109B7	ⲟ	MEROITIC CURSIVE LETTER DA

Logograms

109BE	Ⲡ	MEROITIC CURSIVE LOGOGRAM RMT
109BF	ⲡ	MEROITIC CURSIVE LOGOGRAM IMN

Fractions

109C0	Ⲣ	MEROITIC CURSIVE FRACTION ONE HALF
109C1	ⲣ	MEROITIC CURSIVE FRACTION ONE TWELFTH
109C2	Ⲥ	MEROITIC CURSIVE FRACTION TWO TWELFTHS
109C3	ⲥ	MEROITIC CURSIVE FRACTION THREE TWELFTHS
109C4	Ⲧ	MEROITIC CURSIVE FRACTION FOUR TWELFTHS
109C5	ⲧ	MEROITIC CURSIVE FRACTION FIVE TWELFTHS
109C6	Ⲩ	MEROITIC CURSIVE FRACTION SIX TWELFTHS
109C7	ⲩ	MEROITIC CURSIVE FRACTION SEVEN TWELFTHS
109C8	Ⲫ	MEROITIC CURSIVE FRACTION EIGHT TWELFTHS
109C9	ⲫ	MEROITIC CURSIVE FRACTION NINE TWELFTHS
109CA	Ⲭ	MEROITIC CURSIVE FRACTION TEN TWELFTHS

Numbers**Ones**

109CC	ⲭ	MEROITIC CURSIVE NUMBER ONE
109CD	Ⲯ	MEROITIC CURSIVE NUMBER TWO
109CE	ⲯ	MEROITIC CURSIVE NUMBER THREE
109CF	Ⲱ	MEROITIC CURSIVE NUMBER FOUR
109D0	ⲱ	MEROITIC CURSIVE NUMBER FIVE
109D1	Ⲳ	MEROITIC CURSIVE NUMBER SIX
109D2	ⲳ	MEROITIC CURSIVE NUMBER SEVEN
109D3	Ⲵ	MEROITIC CURSIVE NUMBER EIGHT
109D4	ⲵ	MEROITIC CURSIVE NUMBER NINE

Tens

109D5	Ⲷ	MEROITIC CURSIVE NUMBER TEN
109D6	ⲷ	MEROITIC CURSIVE NUMBER TWENTY

109D7	Ⲹ	MEROITIC CURSIVE NUMBER THIRTY
109D8	ⲹ	MEROITIC CURSIVE NUMBER FORTY
109D9	Ⲻ	MEROITIC CURSIVE NUMBER FIFTY
109DA	ⲻ	<reserved>
109DB	Ⲽ	MEROITIC CURSIVE NUMBER SEVENTY
109DC	ⲽ	MEROITIC CURSIVE NUMBER EIGHTY

Hundreds

109DE	Ⲿ	MEROITIC CURSIVE NUMBER ONE HUNDRED
109DF	ⲿ	MEROITIC CURSIVE NUMBER TWO HUNDRED
109E0	Ⲁ	MEROITIC CURSIVE NUMBER THREE HUNDRED
109E1	ⲁ	MEROITIC CURSIVE NUMBER FOUR HUNDRED
109E2	Ⲃ	MEROITIC CURSIVE NUMBER FIVE HUNDRED
109E3	ⲃ	MEROITIC CURSIVE NUMBER SIX HUNDRED
109E4	Ⲅ	MEROITIC CURSIVE NUMBER SEVEN HUNDRED
109E5	ⲅ	MEROITIC CURSIVE NUMBER EIGHT HUNDRED

Thousands

109E7	ⲇ	MEROITIC CURSIVE NUMBER ONE THOUSAND
109E8	Ⲉ	MEROITIC CURSIVE NUMBER TWO THOUSAND
109E9	ⲉ	MEROITIC CURSIVE NUMBER THREE THOUSAND
109EA	Ⲇ	<reserved>
109EB	ⲇ	MEROITIC CURSIVE NUMBER FIVE THOUSAND
109EC	Ⲉ	<reserved>
109ED	ⲉ	<reserved>
109EE	Ⲇ	<reserved>
109EF	ⲇ	<reserved>
109F0	Ⲉ	MEROITIC CURSIVE NUMBER TEN THOUSAND

	110D	110E	110F
0	𑄀 110D0	𑄁 110E0	𑄂 110F0
1	𑄃 110D1	𑄄 110E1	𑄅 110F1
2	𑄆 110D2	𑄇 110E2	𑄈 110F2
3	𑄉 110D3	𑄊 110E3	𑄋 110F3
4	𑄌 110D4	𑄍 110E4	𑄎 110F4
5	𑄏 110D5	𑄐 110E5	𑄑 110F5
6	𑄒 110D6	𑄓 110E6	𑄔 110F6
7	𑄕 110D7	𑄖 110E7	𑄗 110F7
8	𑄘 110D8	𑄙 110E8	𑄚 110F8
9	𑄛 110D9		𑄜 110F9
A	𑄝 110DA		
B	𑄞 110DB		
C	𑄟 110DC		
D	𑄠 110DD		
E	𑄡 110DE		
F	𑄢 110DF		

Consonants

- 110D0 𑄀 SORA SOMPENG LETTER SAH
- 110D1 𑄃 SORA SOMPENG LETTER TAH
- 110D2 𑄆 SORA SOMPENG LETTER BAH
- 110D3 𑄉 SORA SOMPENG LETTER CAH
- 110D4 𑄊 SORA SOMPENG LETTER DAH
- 110D5 𑄍 SORA SOMPENG LETTER GAH
- 110D6 𑄐 SORA SOMPENG LETTER MAH
- 110D7 𑄓 SORA SOMPENG LETTER NGAH
- 110D8 𑄖 SORA SOMPENG LETTER LAH
- 110D9 𑄙 SORA SOMPENG LETTER NAH
- 110DA 𑄛 SORA SOMPENG LETTER VAH
- 110DB 𑄞 SORA SOMPENG LETTER PAH
- 110DC 𑄟 SORA SOMPENG LETTER YAH
- 110DD 𑄠 SORA SOMPENG LETTER RAH
- 110DE 𑄡 SORA SOMPENG LETTER HAH
- 110DF 𑄢 SORA SOMPENG LETTER KAH
- 110E0 𑄁 SORA SOMPENG LETTER JAH
- 110E1 𑄄 SORA SOMPENG LETTER NYAH

Vowels

- 110E2 𑄇 SORA SOMPENG LETTER AH
- 110E3 𑄊 SORA SOMPENG LETTER EEH
- 110E4 𑄍 SORA SOMPENG LETTER IH
- 110E5 𑄐 SORA SOMPENG LETTER UH
- 110E6 𑄓 SORA SOMPENG LETTER OH
- 110E7 𑄖 SORA SOMPENG LETTER EH

Other letter

- 110E8 𑄙 SORA SOMPENG LETTER MAE

Digits

- 110F0 𑄂 SORA SOMPENG DIGIT ZERO
- 110F1 𑄅 SORA SOMPENG DIGIT ONE
- 110F2 𑄈 SORA SOMPENG DIGIT TWO
- 110F3 𑄋 SORA SOMPENG DIGIT THREE
- 110F4 𑄎 SORA SOMPENG DIGIT FOUR
- 110F5 𑄑 SORA SOMPENG DIGIT FIVE
- 110F6 𑄔 SORA SOMPENG DIGIT SIX
- 110F7 𑄗 SORA SOMPENG DIGIT SEVEN
- 110F8 𑄚 SORA SOMPENG DIGIT EIGHT
- 110F9 𑄜 SORA SOMPENG DIGIT NINE

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	1110	1111	1112	1113	1114
0	◌̣ 11100	ꠞ 11110	ꠟ 11120	ꠠ 11130	ꠡ 11140
1	◌̣̣ 11101	ꠞꠟ 11111	ꠟꠠ 11121	ꠠꠡ 11131	ꠡꠢ 11141
2	◌̣̣̣ 11102	ꠞꠟꠠ 11112	ꠟꠠꠡ 11122	ꠠꠡꠢ 11132	ꠡꠢꠣ 11142
3	ꠞꠟ 11103	ꠟꠠ 11113	ꠠꠡ 11123	ꠡꠢ 11133	ꠢꠣ 11143
4	ꠞꠟꠠ 11104	ꠟꠠꠡ 11114	ꠠꠡꠢ 11124	ꠡꠢꠣ 11134	
5	ꠞꠟꠠꠡ 11105	ꠟꠠꠡꠢ 11115	ꠠꠡꠢꠣ 11125		
6	ꠞꠟꠠꠡꠢ 11106	ꠟꠠꠡꠢꠣ 11116	ꠠꠡꠢꠣꠤ 11126	ꠡꠢꠣꠤꠥ 11136	
7	ꠞꠟꠠꠡꠢꠣ 11107	ꠟꠠꠡꠢꠣꠤ 11117	ꠠꠡꠢꠣꠤꠥ 11127	ꠡꠢꠣꠤꠥꠦ 11137	
8	ꠞꠟꠠꠡꠢꠣꠤ 11108	ꠟꠠꠡꠢꠣꠤꠥ 11118	ꠠꠡꠢꠣꠤꠥꠦ 11128	ꠡꠢꠣꠤꠥꠦꠧ 11138	
9	ꠞꠟꠠꠡꠢꠣꠤꠥ 11109	ꠟꠠꠡꠢꠣꠤꠥꠦ 11119	ꠠꠡꠢꠣꠤꠥꠦꠧ 11129	ꠡꠢꠣꠤꠥꠦꠧ꠨ 11139	
A	ꠞꠟꠠꠡꠢꠣꠤꠥꠦ 1110A	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ 1111A	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨ 1112A	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩ 1113A	
B	ꠞꠟꠠꠡꠢꠣꠤꠥꠦꠧ 1110B	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨ 1111B	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩ 1112B	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪ 1113B	
C	ꠞꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨ 1110C	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩ 1111C	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪ 1112C	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫ 1113C	
D	ꠞꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩ 1110D	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪ 1111D	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫ 1112D	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬ 1113D	
E	ꠞꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪ 1110E	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫ 1111E	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬ 1112E	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬꠭ 1113E	
F	ꠞꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫ 1110F	ꠟꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬ 1111F	ꠠꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬꠭ 1112F	ꠡꠢꠣꠤꠥꠦꠧ꠨꠩꠪꠫꠬꠭꠮ 1113F	

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Various signs

- 11100 ◌ CHAKMA SIGN CANDRABINDU
= caanaphupudaa
- 11101 ◌ CHAKMA SIGN ANUSVARA
= ekaphudaa
- 11102 ◌ CHAKMA SIGN VISARGA
= dviphudaa

Independent vowels

- 11103 ʌ CHAKMA LETTER AA
= pichapujhaa aa
- 11104 ɤ CHAKMA LETTER I
= delabhaangagaa i
- 11105 ʊ CHAKMA LETTER U
= bacacu u
- 11106 ɛ CHAKMA LETTER E
= lejaubaa e

Consonants

- 11107 ʁ CHAKMA LETTER KAA
= cucyaangyaa kaa
- 11108 ʁ CHAKMA LETTER KHAA
= grajaangyaa khaa
- 11109 ʁ CHAKMA LETTER GAA
= caandyaa gaa
- 1110A ʁ CHAKMA LETTER GHAA
= tinaddaalyaa ghaa
- 1110B ɛ CHAKMA LETTER NGAA
= cilaama ngaa
- 1110C ʊ CHAKMA LETTER CAA
= dvibhalyaa caa
- 1110D ʁ CHAKMA LETTER CHAA
= majaraa chaa
- 1110E ʁ CHAKMA LETTER JAA
= dvipadala haa
- 1110F ʁ CHAKMA LETTER JHAA
= uraauraa jhaa
- 11110 ʁ CHAKMA LETTER NYAA
= silaacyaa nyaa
- 11111 ʁ CHAKMA LETTER TTAA
= dviyaadaat ttaa
- 11112 ʁ CHAKMA LETTER TTHAA
= phudaadvijaat tthaa
- 11113 ʁ CHAKMA LETTER DDAA
= aadudaangaat ddaa
- 11114 ʁ CHAKMA LETTER DDHAA
= lejabharaat ddhaa
- 11115 ʁ CHAKMA LETTER NNAA
= petttuyaa nnaa
- 11116 ʁ CHAKMA LETTER TAA
= ghangadaat taa
- 11117 ʁ CHAKMA LETTER THAA
= jagadaat thaa
- 11118 ʁ CHAKMA LETTER DAA
= dolaniit daa
- 11119 ʁ CHAKMA LETTER DHAA
= talamuyaat dhaa
- 1111A ʁ CHAKMA LETTER NAA
= phaarabaanyaa naa
- 1111B ʁ CHAKMA LETTER PAA
= paalyaa paa
- 1111C ʁ CHAKMA LETTER PHAA
= ubaraphudaa phaa
- 1111D ʁ CHAKMA LETTER BAA
= ubaramuyaa baa

- 1111E ʁ CHAKMA LETTER BHAA
= ciraddaalyaa bhaa
- 1111F ʁ CHAKMA LETTER MAA
= bugatpadalaa maa
- 11120 ʁ CHAKMA LETTER YYAA
= cimayyaa yyaa
- 11121 ʁ CHAKMA LETTER YAA
= jilyaa yaa
- 11122 ʁ CHAKMA LETTER RAA
= dvidaayyaa raa
- 11123 ʁ CHAKMA LETTER LAA
= talamuyaa laa
- 11124 ʁ CHAKMA LETTER WAA
= bajhonyaa waa
- 11125 ʁ CHAKMA LETTER SAA
= bhudibukyaa saa
- 11126 ʁ CHAKMA LETTER HAA
= ubaramuyaa haa

Dependent vowel signs

- 11127 ◌ CHAKMA VOWEL SIGN A
= ubaratulyaa a
- 11128 ◌ CHAKMA VOWEL SIGN I
= bahryaa i
- 11129 ◌ CHAKMA VOWEL SIGN II
= baaniiphadaa ii
- 1112A ◌ CHAKMA VOWEL SIGN U
= ekattaana u
- 1112B ◌ CHAKMA VOWEL SIGN UU
= dvitaaana uu
- 1112C ◌ CHAKMA VOWEL SIGN E
= ekaara e
- 1112D ◌ CHAKMA VOWEL SIGN AI
= delabhaanga ai
- 1112E ◌ CHAKMA VOWEL SIGN O
= okaara o
≡ 11131 ◌ 11127 ◌
- 1112F ◌ CHAKMA VOWEL SIGN AU
= aukaara au
≡ 11132 ◌ 11127 ◌
- 11130 ◌ CHAKMA VOWEL SIGN OI
= oikaara oi
- 11131 ◌ CHAKMA O MARK
- 11132 ◌ CHAKMA AU MARK

Various signs

- 11133 ◌ CHAKMA VIRAMA
• used to form conjuncts
→ 1039 ◌ myanmar sign virama
- 11134 ◌ CHAKMA MAAYYAA
• killer
→ 103A ◌ myanmar sign asat

Digits

- 11136 0 CHAKMA DIGIT ZERO
- 11137 1 CHAKMA DIGIT ONE
- 11138 2 CHAKMA DIGIT TWO
- 11139 3 CHAKMA DIGIT THREE
- 1113A 4 CHAKMA DIGIT FOUR
- 1113B 5 CHAKMA DIGIT FIVE
- 1113C 6 CHAKMA DIGIT SIX
- 1113D 7 CHAKMA DIGIT SEVEN
- 1113E 8 CHAKMA DIGIT EIGHT
- 1113F 9 CHAKMA DIGIT NINE

Punctuation

- 11140 ☼ CHAKMA SECTION MARK
= phulacihna
- 11141 | CHAKMA DANDA
= ekacilyaa
- 11142 || CHAKMA DOUBLE DANDA
= dvicilyaa
- 11143 › CHAKMA QUESTION MARK
= pujhaar

	1118	1119	111A	111B	111C	111D
0	◌̣ 11180	ꣳ 11190	ॐ 111A0	ꣳ 111B0	ी 111C0	• 111D0
1	◌̣ 11181	क 11191	ष 111A1	म 111B1	ꣳ 111C1	० 111D1
2	◌̣ 11182	प 11192	र 111A2	ऌ 111B2	ꣳ 111C2	३ 111D2
3	म 11183	ग 11193	प 111A3	ा 111B3	ꣳ 111C3	३ 111D3
4	मु 11184	य 11194	न 111A4	ि 111B4	ꣳ 111C4	म 111D4
5	७ 11185	र 11195	प 111A5	ी 111B5	। 111C5	५ 111D5
6	ं 11186	म 11196	ऌ 111A6	ꣳ 111B6	॥ 111C6	७ 111D6
7	उ 11187	क 11197	व 111A7	ꣳ 111B7	• 111C7	१ 111D7
8	उ 11188	ꣳ 11198	ऌ 111A8	ꣳ 111B8	ꣳ 111C8	३ 111D8
9	ꣳ 11189	ꣳ 11199	म 111A9	ꣳ 111B9		७ 111D9
A	ꣳ 1118A	ꣳ 1119A	ꣳ 111AA	ꣳ 111BA		
B	ꣳ 1118B	ꣳ 1119B	ꣳ 111AB	ꣳ 111BB		
C	ꣳ 1118C	ꣳ 1119C	ꣳ 111AC	ꣳ 111BC		
D	ꣳ 1118D	ꣳ 1119D	ꣳ 111AD	ꣳ 111BD		
E	ꣳ 1118E	ꣳ 1119E	ꣳ 111AE	ꣳ 111BE		
F	ꣳ 1118F	ꣳ 1119F	ꣳ 111AF	ꣳ 111BF		

Various signs

11180	◌̣	SHARADA SIGN CANDRABINDU
11181	◌̤	SHARADA SIGN ANUSVARA
11182	◌̥	SHARADA SIGN VISARGA

Independent vowels

11183	अ	SHARADA LETTER A
11184	इ	SHARADA LETTER AA
11185	उ	SHARADA LETTER I
11186	ई	SHARADA LETTER II
11187	उ	SHARADA LETTER U
11188	ऊ	SHARADA LETTER UU
11189	ऋ	SHARADA LETTER VOCALIC R
1118A	ॠ	SHARADA LETTER VOCALIC RR
1118B	ऌ	SHARADA LETTER VOCALIC L
1118C	ॡ	SHARADA LETTER VOCALIC LL
1118D	ए	SHARADA LETTER E
1118E	ऐ	SHARADA LETTER AI
1118F	ओ	SHARADA LETTER O
11190	ऋ	SHARADA LETTER AU

Consonants

11191	क	SHARADA LETTER KA
11192	ख	SHARADA LETTER KHA
11193	ग	SHARADA LETTER GA
11194	घ	SHARADA LETTER GHA
11195	ङ	SHARADA LETTER NGA
11196	च	SHARADA LETTER CA
11197	छ	SHARADA LETTER CHA
11198	ज	SHARADA LETTER JA
11199	झ	SHARADA LETTER JHA
1119A	ञ	SHARADA LETTER NYA
1119B	ट	SHARADA LETTER TTA
1119C	ठ	SHARADA LETTER TTHA
1119D	ड	SHARADA LETTER DDA
1119E	ढ	SHARADA LETTER DDHA
1119F	ण	SHARADA LETTER NNA
111A0	त	SHARADA LETTER TA
111A1	थ	SHARADA LETTER THA
111A2	द	SHARADA LETTER DA
111A3	ध	SHARADA LETTER DHA
111A4	न	SHARADA LETTER NA
111A5	प	SHARADA LETTER PA
111A6	फ	SHARADA LETTER PHA
111A7	ब	SHARADA LETTER BA
111A8	भ	SHARADA LETTER BHA
111A9	म	SHARADA LETTER MA
111AA	य	SHARADA LETTER YA
111AB	र	SHARADA LETTER RA
111AC	ल	SHARADA LETTER LA
111AD	ळ	SHARADA LETTER LLA
111AE	व	SHARADA LETTER VA
111AF	श	SHARADA LETTER SHA
111B0	ष	SHARADA LETTER SSA
111B1	ह	SHARADA LETTER SA
111B2	ः	SHARADA LETTER HA

Dependent vowel signs

111B3	◌̣	SHARADA VOWEL SIGN AA
111B4	◌̤	SHARADA VOWEL SIGN I
111B5	◌̥	SHARADA VOWEL SIGN II
111B6	◌̦	SHARADA VOWEL SIGN U

111B7	◌̧	SHARADA VOWEL SIGN UU
111B8	◌̨	SHARADA VOWEL SIGN VOCALIC R
111B9	◌̩	SHARADA VOWEL SIGN VOCALIC RR
111BA	◌̪	SHARADA VOWEL SIGN VOCALIC L
111BB	◌̫	SHARADA VOWEL SIGN VOCALIC LL
111BC	◌̬	SHARADA VOWEL SIGN E
111BD	◌̭	SHARADA VOWEL SIGN AI
111BE	◌̮	SHARADA VOWEL SIGN O
111BF	◌̯	SHARADA VOWEL SIGN AU

Various signs

111C0	◌̣	SHARADA SIGN VIRAMA
111C1	◌̤	SHARADA SIGN AVAGRAHA
111C2	◌̥	SHARADA SIGN JIHVAMULIYA
111C3	◌̦	SHARADA SIGN UPADHMANIYA
111C4	◌̧	SHARADA OM

Punctuation

111C5		SHARADA DANDA
111C6		SHARADA DOUBLE DANDA
111C7	·	SHARADA ABBREVIATION SIGN
111C8	,	SHARADA SEPARATOR

Digits

111D0	०	SHARADA DIGIT ZERO
111D1	१	SHARADA DIGIT ONE
111D2	२	SHARADA DIGIT TWO
111D3	३	SHARADA DIGIT THREE
111D4	४	SHARADA DIGIT FOUR
111D5	५	SHARADA DIGIT FIVE
111D6	६	SHARADA DIGIT SIX
111D7	७	SHARADA DIGIT SEVEN
111D8	८	SHARADA DIGIT EIGHT
111D9	९	SHARADA DIGIT NINE

	1168	1169	116A	116B	116C
0	𑂔 11680	𑂕 11690	𑂖 116A0	𑂗 116B0	𑂘 116C0
1	𑂙 11681	𑂚 11691	𑂛 116A1	𑂜 116B1	𑂝 116C1
2	𑂞 11682	𑂟 11692	𑂠 116A2	𑂡 116B2	𑂢 116C2
3	𑂣 11683	𑂤 11693	𑂥 116A3	𑂦 116B3	𑂧 116C3
4	𑂨 11684	𑂩 11694	𑂪 116A4	𑂫 116B4	𑂬 116C4
5	𑂭 11685	𑂮 11695	𑂯 116A5	𑂰 116B5	𑂱 116C5
6	𑂲 11686	𑂳 11696	𑂴 116A6	𑂵 116B6	𑂶 116C6
7	𑂷 11687	𑂸 11697	𑂹 116A7	𑂺 116B7	𑂻 116C7
8	𑂼 11688	𑂽 11698	𑂾 116A8		𑂿 116C8
9	𑃀 11689	𑃁 11699	𑃂 116A9		𑃃 116C9
A	𑃄 1168A	𑃅 1169A	𑃆 116AA		
B	𑃇 1168B	𑃈 1169B	𑃉 116AB		
C	𑃊 1168C	𑃋 1169C	𑃌 116AC		
D	𑃍 1168D	𑃎 1169D	𑃏 116AD		
E	𑃐 1168E	𑃑 1169E	𑃒 116AE		
F	𑃓 1168F	𑃔 1169F	𑃕 116AF		

Independent vowels

11680	ᱠ	TAKRI LETTER A
11681	ᱡ	TAKRI LETTER AA
11682	ᱢ	TAKRI LETTER I
11683	ᱣ	TAKRI LETTER II
11684	ᱤ	TAKRI LETTER U
11685	ᱥ	TAKRI LETTER UU
11686	ᱦ	TAKRI LETTER E
11687	ᱧ	TAKRI LETTER AI
11688	ᱨ	TAKRI LETTER O
11689	ᱩ	TAKRI LETTER AU

Consonants

1168A	ᱪ	TAKRI LETTER KA
1168B	ᱫ	TAKRI LETTER KHA
1168C	ᱬ	TAKRI LETTER GA
1168D	ᱭ	TAKRI LETTER GHA
1168E	ᱮ	TAKRI LETTER NGA
1168F	ᱯ	TAKRI LETTER CA
11690	ᱰ	TAKRI LETTER CHA
11691	ᱱ	TAKRI LETTER JA
11692	ᱲ	TAKRI LETTER JHA
11693	ᱳ	TAKRI LETTER NYA
11694	ᱴ	TAKRI LETTER TTA
11695	ᱵ	TAKRI LETTER TTHA
11696	ᱶ	TAKRI LETTER DDA
11697	ᱷ	TAKRI LETTER DDHA
11698	ᱸ	TAKRI LETTER NNA
11699	ᱹ	TAKRI LETTER TA
1169A	ᱺ	TAKRI LETTER THA
1169B	ᱻ	TAKRI LETTER DA
1169C	ᱼ	TAKRI LETTER DHA
1169D	ᱽ	TAKRI LETTER NA
1169E	᱾	TAKRI LETTER PA
1169F	᱿	TAKRI LETTER PHA
116A0	ᱠ	TAKRI LETTER BA
116A1	ᱡ	TAKRI LETTER BHA
116A2	ᱢ	TAKRI LETTER MA
116A3	ᱣ	TAKRI LETTER YA
116A4	ᱤ	TAKRI LETTER RA
116A5	ᱥ	TAKRI LETTER LA
116A6	ᱦ	TAKRI LETTER VA
116A7	ᱧ	TAKRI LETTER SHA
116A8	ᱨ	TAKRI LETTER SA
116A9	ᱩ	TAKRI LETTER HA
116AA	ᱪ	TAKRI LETTER RRA

Various signs

116AB	ᱫᱷ	TAKRI SIGN ANUSVARA
116AC	ᱫᱷᱴ	TAKRI SIGN VISARGA

Dependent vowel signs

















































































































































116AD	ᱫᱷᱴᱚ	TAKRI VOWEL SIGN AA
116AE	ᱫᱷᱴᱚᱱ	TAKRI VOWEL SIGN I
116AF	ᱫᱷᱴᱚᱨ	TAKRI VOWEL SIGN II
116B0	ᱫᱷᱴᱚᱵ	TAKRI VOWEL SIGN U
116B1	ᱫᱷᱴᱚᱰ	TAKRI VOWEL SIGN UU
116B2	ᱫᱷᱴᱚᱦ	TAKRI VOWEL SIGN E
116B3	ᱫᱷᱴᱚᱧ	TAKRI VOWEL SIGN AI
116B4	ᱫᱷᱴᱚᱨ	TAKRI VOWEL SIGN O
116B5	ᱫᱷᱴᱚᱩ	TAKRI VOWEL SIGN AU

Various signs

116B6	ᱫᱷᱴᱚᱱ	TAKRI SIGN VIRAMA
116B7	ᱫᱷᱴᱚᱨ	TAKRI SIGN NUKTA

Digits

116C0	ᱫᱷᱴᱚᱱ	TAKRI DIGIT ZERO
116C1	ᱫᱷᱴᱚᱨ	TAKRI DIGIT ONE
116C2	ᱫᱷᱴᱚᱧ	TAKRI DIGIT TWO
116C3	ᱫᱷᱴᱚᱦ	TAKRI DIGIT THREE
116C4	ᱫᱷᱴᱚᱥ	TAKRI DIGIT FOUR
116C5	ᱫᱷᱴᱚᱤ	TAKRI DIGIT FIVE
116C6	ᱫᱷᱴᱚᱣ	TAKRI DIGIT SIX
116C7	ᱫᱷᱴᱚᱢ	TAKRI DIGIT SEVEN
116C8	ᱫᱷᱴᱚᱡ	TAKRI DIGIT EIGHT
116C9	ᱫᱷᱴᱚᱠ	TAKRI DIGIT NINE

	16F0	16F1	16F2	16F3	16F4	16F5	16F6	16F7	16F8
0	 16F00	 16F10	 16F20	 16F30	 16F40	 16F50	 16F60	 16F70	 16F80
1	 16F01	 16F11	 16F21	 16F31	 16F41	 16F51	 16F61	 16F71	 16F81
2	 16F02	 16F12	 16F22	 16F32		 16F52	 16F62	 16F72	 16F82
3	 16F03	 16F13	 16F23	 16F33		 16F53	 16F63	 16F73	 16F83
4	 16F04	 16F14	 16F24	 16F34		 16F54	 16F64	 16F74	 16F84
5	 16F05	 16F15	 16F25	 16F35		 16F55	 16F65	 16F75	 16F85
6	 16F06	 16F16	 16F26	 16F36		 16F56	 16F66	 16F76	 16F86
7	 16F07	 16F17	 16F27	 16F37		 16F57	 16F67	 16F77	 16F87
8	 16F08	 16F18	 16F28	 16F38		 16F58	 16F68	 16F78	 16F88
9	 16F09	 16F19	 16F29	 16F39		 16F59	 16F69	 16F79	 16F89
A	 16F0A	 16F1A	 16F2A	 16F3A		 16F5A	 16F6A	 16F7A	 16F8A
B	 16F0B	 16F1B	 16F2B	 16F3B		 16F5B	 16F6B	 16F7B	 16F8B
C	 16F0C	 16F1C	 16F2C	 16F3C		 16F5C	 16F6C	 16F7C	 16F8C
D	 16F0D	 16F1D	 16F2D	 16F3D		 16F5D	 16F6D	 16F7D	 16F8D
E	 16F0E	 16F1E	 16F2E	 16F3E		 16F5E	 16F6E	 16F7E	
F	 16F0F	 16F1F	 16F2F	 16F3F		 16F5F	 16F6F	 16F7F	

Consonant onsets

UTC: \$\$\$\$
WG2: 2010-04-22
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Everson, Erich Finkle,
Martin Hosken
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L2/10-093 N3761 N3789
font: Uni16F00Miao
target: Post Amd8

16F00	ⱱ	MIAO LETTER PA	• used for ba in Dry Yi
16F01	ⱱ̄	MIAO LETTER BA	
16F02	ⱱ̂	MIAO LETTER YI PA	• used for pa in Dry Yi
16F03	ⱱ̃	MIAO LETTER PLA	• used in Sichuan Hmong
16F04	ⱱ̄̂	MIAO LETTER MA	
16F05	ⱱ̄̃	MIAO LETTER MHA	
16F06	ⱱ̄̄	MIAO LETTER ARCHAIC MA	• used in Pollard's early orthography
16F07	ⱱ̄̅	MIAO LETTER FA	
16F08	ⱱ̄̆	MIAO LETTER VA	
16F09	ⱱ̄̇	MIAO LETTER VFA	• used in Black Yi
16F0A	ⱱ̄̈	MIAO LETTER TA	• used for da in Dry Yi
16F0B	ⱱ̄̉	MIAO LETTER DA	
16F0C	ⱱ̄̊	MIAO LETTER YI TA	• used for ta in Dry Yi
16F0D	ⱱ̄̋	MIAO LETTER TTA	
16F0E	ⱱ̄̌	MIAO LETTER DDA	
16F0F	ⱱ̄̍	MIAO LETTER NA	
16F10	ⱱ̄̎	MIAO LETTER NHA	
16F11	ⱱ̄̏	MIAO LETTER ARCHAIC NA	• used in Pollard's early orthography
16F12	ⱱ̄̐	MIAO LETTER NNA	
16F13	ⱱ̄̑	MIAO LETTER NNHA	
16F14	ⱱ̄̒	MIAO LETTER LA	
16F15	ⱱ̄̓	MIAO LETTER LYA	• used in Black Yi
16F16	ⱱ̄̔	MIAO LETTER LHA	
16F17	ⱱ̄̕	MIAO LETTER LHYA	• used in Black Yi
16F18	ⱱ̖̄	MIAO LETTER TLHA	
16F19	ⱱ̗̄	MIAO LETTER DLHA	
16F1A	ⱱ̘̄	MIAO LETTER TLHYA	
16F1B	ⱱ̙̄	MIAO LETTER DLHYA	
16F1C	ⱱ̄̚	MIAO LETTER KA	• used for ga in Dry Yi
16F1D	ⱱ̛̄	MIAO LETTER GA	
16F1E	ⱱ̜̄	MIAO LETTER YI KA	• used for ka in Dry Yi
16F1F	ⱱ̝̄	MIAO LETTER QA	
16F20	ⱱ̞̄	MIAO LETTER QGA	
16F21	ⱱ̟̄	MIAO LETTER NGA	
16F22	ⱱ̠̄	MIAO LETTER NGHHA	
16F23	ⱱ̡̄	MIAO LETTER ARCHAIC NGA	• used in Pollard's early orthography
16F24	ⱱ̢̄	MIAO LETTER HA	
16F25	ⱱ̣̄	MIAO LETTER XA	• archaic character used in a 1949 reformed orthography
16F26	ⱱ̤̄	MIAO LETTER GHA	
16F27	ⱱ̥̄	MIAO LETTER GHHA	
16F28	ⱱ̦̄	MIAO LETTER TSSA	
16F29	ⱱ̧̄	MIAO LETTER DZZA	
16F2A	ⱱ̨̄	MIAO LETTER NYA	
16F2B	ⱱ̩̄	MIAO LETTER NYHA	

16F2C	ⱱ̪̄	MIAO LETTER TSHA	• used for dzha in Dry Yi
16F2D	ⱱ̫̄	MIAO LETTER DZHA	
16F2E	ⱱ̬̄	MIAO LETTER YI TSHA	• used for tsha in Dry Yi
16F2F	ⱱ̭̄	MIAO LETTER REFORMED TSHA	• archaic character used in a 1949 reformed orthography
16F30	ⱱ̮̄	MIAO LETTER SHA	
16F31	ⱱ̯̄	MIAO LETTER SSA	
16F32	ⱱ̰̄	MIAO LETTER ZHA	• used in Black Yi
16F33	ⱱ̱̄	MIAO LETTER ZSHA	• used in Black Yi
16F34	ⱱ̲̄	MIAO LETTER TSA	• used for dza in Dry Yi
16F35	ⱱ̳̄	MIAO LETTER DZA	
16F36	ⱱ̴̄	MIAO LETTER YI TSA	• used for tsa in Dry Yi
16F37	ⱱ̵̄	MIAO LETTER SA	
16F38	ⱱ̶̄	MIAO LETTER ZA	
16F39	ⱱ̷̄	MIAO LETTER ZSA	• used in Black Yi
16F3A	ⱱ̸̄	MIAO LETTER ZZA	
16F3B	ⱱ̹̄	MIAO LETTER ZZSA	• used in Black Yi
16F3C	ⱱ̺̄	MIAO LETTER ARCHAIC ZZA	• used in Pollard's early orthography
16F3D	ⱱ̻̄	MIAO LETTER ZZYA	• used in Black Yi
16F3E	ⱱ̼̄	MIAO LETTER ZZSYA	• used in Black Yi
16F3F	ⱱ̄̽	MIAO LETTER WA	
16F40	ⱱ̄̾	MIAO LETTER AH	• glottal stop
16F41	ⱱ̄̿	MIAO LETTER HHA	• used in Black Yi

Modifiers

16F50	ⱱ̄̿̇	MIAO LETTER NASALIZATION	
16F51	ⱱ̄̿̈	MIAO LETTER ASPIRATION	
16F52	ⱱ̄̿̉	MIAO LETTER REFORMED VOICING	• archaic character used in a post-1949 reformed orthography
16F53	ⱱ̄̿̊	MIAO LETTER REFORMED ASPIRATION	• archaic character used in a post-1949 reformed orthography

Vowels and finals

16F54	ⱱ̄̿̋	MIAO LETTER A	
16F55	ⱱ̄̿̌	MIAO LETTER AA	• used in Eastern Lisu
16F56	ⱱ̄̿̍	MIAO LETTER AN	
16F57	ⱱ̄̿̎	MIAO LETTER ANG	• also used for aw
16F58	ⱱ̄̿̏	MIAO LETTER O	
16F59	ⱱ̄̿̐	MIAO LETTER OO	
16F5A	ⱱ̄̿̑	MIAO LETTER W	
16F5B	ⱱ̄̿̒	MIAO LETTER E	
16F5C	ⱱ̄̿̓	MIAO LETTER EN	
16F5D	ⱱ̄̿̔	MIAO LETTER ENG	
16F5E	ⱱ̄̿̕	MIAO LETTER OEY	
16F5F	ⱱ̖̄̿	MIAO LETTER I	

16F60	⊙ _n	MIAO LETTER IA
16F61	⊙ _{n̄}	MIAO LETTER IAN
16F62	⊙ _{n̄b}	MIAO LETTER IANG • also used for iaw
16F63	⊙ _{ro}	MIAO LETTER IO
16F64	⊙ _z	MIAO LETTER IE
16F65	⊙ _m	MIAO LETTER II • used in Eastern Lisu
16F66	⊙ _u	MIAO LETTER IU
16F67	⊙ _{n̄b}	MIAO LETTER ING • also used for in
16F68	⊙ _u	MIAO LETTER U
16F69	⊙ _{ū}	MIAO LETTER UA
16F6A	⊙ _{ūc}	MIAO LETTER UAN
16F6B	⊙ _{ūb}	MIAO LETTER UANG • also used for uaw
16F6C	⊙ _w	MIAO LETTER UU • used in Eastern Lisu
16F6D	⊙ _w	MIAO LETTER UEI
16F6E	⊙ _{ub}	MIAO LETTER UNG
16F6F	⊙ _ɔ	MIAO LETTER Y
16F70	⊙ _{ɔ̄}	MIAO LETTER YI
16F71	⊙ _{ɔ̄}	MIAO LETTER AE
16F72	⊙ _ɛ	MIAO LETTER AEE • used in Eastern Lisu
16F73	⊙ _ɿ	MIAO LETTER ERR
16F74	⊙ _{ɿ̄}	MIAO LETTER ROUNDED ERR • used in Eastern Lisu
16F75	⊙ _r	MIAO LETTER ER
16F76	⊙ _{r̄}	MIAO LETTER ROUNDED ER • used in Eastern Lisu
16F77	⊙ _i	MIAO LETTER AI
16F78	⊙ _u	MIAO LETTER EI
16F79	⊙ _{ii}	MIAO LETTER AU
16F7A	⊙ _{ɔ̄}	MIAO LETTER OU
16F7B	⊙ _u	MIAO LETTER N
16F7C	⊙ _u	MIAO LETTER NG

16F8B	⊙ _e	MIAO LETTER REFORMED TONE-5
16F8C	⊙ _{ē}	MIAO LETTER REFORMED TONE-6
16F8D	⊙ _u	MIAO LETTER REFORMED TONE-8

Positioning tone marks

These are used to position the vowel off of the baseline position to indicate a changed tone.

16F7D	⊙ _⊠	MIAO LETTER TONE RIGHT
16F7E	⊙ _⊡	MIAO LETTER TONE TOP RIGHT
16F7F	⊙ _⊢	MIAO LETTER TONE ABOVE
16F80	⊙ _⊣	MIAO LETTER TONE BELOW

Baseline tone marks

These are used in Chuxiong Ahmao instead of the four above

16F81	⊙ _ɿ	MIAO LETTER TONE-2
16F82	⊙ _{ɿ̄}	MIAO LETTER TONE-3
16F83	⊙ _{ɿ̄}	MIAO LETTER TONE-4
16F84	⊙ _{ɿ̄}	MIAO LETTER TONE-5
16F85	⊙ _{ɿ̄}	MIAO LETTER TONE-6
16F86	⊙ _{ɿ̄}	MIAO LETTER TONE-7
16F87	⊙ _{ɿ̄}	MIAO LETTER TONE-8

Archaic baseline tone marks

These are archaic characters used in a post-1949 reformed orthography

16F88	⊙ _u	MIAO LETTER REFORMED TONE-1
16F89	⊙ _m	MIAO LETTER REFORMED TONE-2
16F8A	⊙ _{ɿ̄}	MIAO LETTER REFORMED TONE-4

	1EE00	1EE10	1EE20	1EE30	1EE40	1EE50	1EE60	1EE70	1EE80	1EE90	1EEA0	1EEB0	1EEC0	1EED0	1EEE0	1EEF0
0	ا	فا	ف					فا	م	فم		ف				مخ
1	ب	صب	بب	ص		ص	با	صا	بم	صم	بب	صص				مخ
2	ج	قج	جج	ق		ق	جا	قا	جم	قج	جج	قق				
3	د	رر							ه	ر	د	ر				
4		ش	هش	ش		ش	ها	شا	هه	شه		ش				
5	و	تا		تد				تا	وه	تو	و	ت				
6	ز	شز		ش				شا	نه	شز	ز	ش				
7	ح	خح	ح	خ	ح	خح	حا	خا	وح	خح	حح	خخ				
8	ط	ذ					طا		طه	نه	ط	ذ				
9	ي	ضي	يد	ظ	ي	يا	ضيا	ضيا	ي	ظه	ي	ضي				
A	ك	ظك	كا				كا	ظكا		ظ		ظ				
B	ل	غل	ل	غ	ل	غل		غلا	له	غل	ل	غل				
C	م	رام	م				ما	را	مم			م				
D	ن	رن	ن		ن	رن	نا		نه			ن				
E	س	فاس	سا		س		سا	فا	سم			س				
F	ع	ف	ع		ع		عا		ع			ع				

UTC: \$\$\$\$
 WG2: 2010-04-22
 contact: Roozbeh Pourmader
 document: N3799
 font: Uni1EE00
 target: Post Amd8

Isolated symbols

1EE00	ا	ARABIC MATHEMATICAL ALEF → FE8D ا arabic letter alef isolated form
1EE01	ب	ARABIC MATHEMATICAL BEH → FE8F ب arabic letter beh isolated form
1EE02	ج	ARABIC MATHEMATICAL JEEM → FE9D ج arabic letter jeem isolated form
1EE03	د	ARABIC MATHEMATICAL DAL → FEA9 د arabic letter dal isolated form
1EE04	◻	<reserved>
1EE05	و	ARABIC MATHEMATICAL WAW → FEED و arabic letter waw isolated form
1EE06	ز	ARABIC MATHEMATICAL ZAIN → FEAF ز arabic letter zain isolated form
1EE07	ح	ARABIC MATHEMATICAL HAH → FEA1 ح arabic letter hah isolated form
1EE08	ط	ARABIC MATHEMATICAL TAH → FEC1 ط arabic letter tah isolated form
1EE09	ي	ARABIC MATHEMATICAL YEH → FEF1 ي arabic letter yeh isolated form
1EE0A	ك	ARABIC MATHEMATICAL KAF → FED9 ك arabic letter kaf isolated form
1EE0B	ل	ARABIC MATHEMATICAL LAM → FEDD ل arabic letter lam isolated form
1EE0C	م	ARABIC MATHEMATICAL MEEM → FEE1 م arabic letter meem isolated form
1EE0D	ن	ARABIC MATHEMATICAL NOON → FEE5 ن arabic letter noon isolated form
1EE0E	س	ARABIC MATHEMATICAL SEEN → FEB1 س arabic letter seen isolated form
1EE0F	ع	ARABIC MATHEMATICAL AIN → FEC9 ع arabic letter ain isolated form
1EE10	ف	ARABIC MATHEMATICAL FEH → FED1 ف arabic letter feh isolated form
1EE11	ص	ARABIC MATHEMATICAL SAD → FEB9 ص arabic letter sad isolated form
1EE12	ق	ARABIC MATHEMATICAL QAF → FED5 ق arabic letter qaf isolated form
1EE13	ر	ARABIC MATHEMATICAL REH → FEAD ر arabic letter reh isolated form
1EE14	ش	ARABIC MATHEMATICAL SHEEN → FEB5 ش arabic letter sheen isolated form
1EE15	ت	ARABIC MATHEMATICAL TEH → FE95 ت arabic letter teh isolated form
1EE16	ث	ARABIC MATHEMATICAL THEH → FE99 ث arabic letter theh isolated form
1EE17	خ	ARABIC MATHEMATICAL KHAH → FEA5 خ arabic letter khah isolated form
1EE18	ذ	ARABIC MATHEMATICAL THAL → FEAB ذ arabic letter thal isolated form
1EE19	ض	ARABIC MATHEMATICAL DAD → FEBD ض arabic letter dad isolated form
1EE1A	ظ	ARABIC MATHEMATICAL ZAH → FEC5 ظ arabic letter zah isolated form
1EE1B	غ	ARABIC MATHEMATICAL GHAIN → FECD غ arabic letter ghain isolated form
1EE1C	ب	ARABIC MATHEMATICAL DOTLESS BEH → 066E ب arabic letter dotless beh
1EE1D	ن	ARABIC MATHEMATICAL DOTLESS NOON → 06BA ن arabic letter noon ghunna

1EE1E	ف	ARABIC MATHEMATICAL DOTLESS FEH → 06A1 ف arabic letter dotless feh
1EE1F	ق	ARABIC MATHEMATICAL DOTLESS QAF → 066F ق arabic letter dotless qaf

Initial symbols

1EE21	ب	ARABIC MATHEMATICAL INITIAL BEH → FE91 ب arabic letter beh initial form
1EE22	ج	ARABIC MATHEMATICAL INITIAL JEEM → FE9F ج arabic letter jeem initial form
1EE23	◻	<reserved>
1EE24	هـ	ARABIC MATHEMATICAL INITIAL HEH → FEEB هـ arabic letter heh initial form
1EE25	◻	<reserved>
1EE26	◻	<reserved>
1EE27	ح	ARABIC MATHEMATICAL INITIAL HAH → FEA3 ح arabic letter hah initial form
1EE28	◻	<reserved>
1EE29	ي	ARABIC MATHEMATICAL INITIAL YEH → FEF3 ي arabic letter yeh initial form
1EE2A	ك	ARABIC MATHEMATICAL INITIAL KAF → FEDB ك arabic letter kaf initial form
1EE2B	ل	ARABIC MATHEMATICAL INITIAL LAM → FEDF ل arabic letter lam initial form
1EE2C	م	ARABIC MATHEMATICAL INITIAL MEEM → FEE3 م arabic letter meem initial form
1EE2D	ن	ARABIC MATHEMATICAL INITIAL NOON → FEE7 ن arabic letter noon initial form
1EE2E	س	ARABIC MATHEMATICAL INITIAL SEEN → FEB3 س arabic letter seen initial form
1EE2F	ع	ARABIC MATHEMATICAL INITIAL AIN → FECB ع arabic letter ain initial form
1EE30	ف	ARABIC MATHEMATICAL INITIAL FEH → FED3 ف arabic letter feh initial form
1EE31	ص	ARABIC MATHEMATICAL INITIAL SAD → FEBB ص arabic letter sad initial form
1EE32	ق	ARABIC MATHEMATICAL INITIAL QAF → FED7 ق arabic letter qaf initial form
1EE33	◻	<reserved>
1EE34	ش	ARABIC MATHEMATICAL INITIAL SHEEN → FEB7 ش arabic letter sheen initial form
1EE35	ت	ARABIC MATHEMATICAL INITIAL TEH → FE97 ت arabic letter teh initial form
1EE36	ث	ARABIC MATHEMATICAL INITIAL THEH → FE9B ث arabic letter theh initial form
1EE37	خ	ARABIC MATHEMATICAL INITIAL KHAH → FEA7 خ arabic letter khah initial form
1EE38	◻	<reserved>
1EE39	ذ	ARABIC MATHEMATICAL INITIAL DAD → FEBF ذ arabic letter dad initial form
1EE3A	◻	<reserved>
1EE3B	غ	ARABIC MATHEMATICAL INITIAL GHAIN → FECF غ arabic letter ghain initial form
Tailed symbols		
1EE42	ج	ARABIC MATHEMATICAL TAILED JEEM
1EE43	◻	<reserved>
1EE44	◻	<reserved>
1EE45	◻	<reserved>
1EE46	◻	<reserved>
1EE47	ح	ARABIC MATHEMATICAL TAILED HAH
1EE48	◻	<reserved>
1EE49	ي	ARABIC MATHEMATICAL TAILED YEH

1EE4A		<reserved>
1EE4B	س	ARABIC MATHEMATICAL TAILED LAM
1EE4C		<reserved>
1EE4D	ن	ARABIC MATHEMATICAL TAILED NOON
1EE4E	س	ARABIC MATHEMATICAL TAILED SEEN
1EE4F	ا	ARABIC MATHEMATICAL TAILED AIN
1EE50		<reserved>
1EE51	س	ARABIC MATHEMATICAL TAILED SAD
1EE52	ق	ARABIC MATHEMATICAL TAILED QAF
1EE53		<reserved>
1EE54	ش	ARABIC MATHEMATICAL TAILED SHEEN
1EE55		<reserved>
1EE56		<reserved>
1EE57	ك	ARABIC MATHEMATICAL TAILED KHAH
1EE58		<reserved>
1EE59	د	ARABIC MATHEMATICAL TAILED DAD
1EE5A		<reserved>
1EE5B	غ	ARABIC MATHEMATICAL TAILED GHAIN
1EE5C		<reserved>
1EE5D	ن	ARABIC MATHEMATICAL TAILED DOTLESS NOON
1EE5E		<reserved>
1EE5F	ق	ARABIC MATHEMATICAL TAILED DOTLESS QAF

Stretched symbols

1EE61	ب	ARABIC MATHEMATICAL STRETCHED BEH
1EE62	ج	ARABIC MATHEMATICAL STRETCHED JEEM
1EE63		<reserved>
1EE64	ه	ARABIC MATHEMATICAL STRETCHED HEH
1EE65		<reserved>
1EE66		<reserved>
1EE67	ح	ARABIC MATHEMATICAL STRETCHED HAH
1EE68	ط	ARABIC MATHEMATICAL STRETCHED TAH
1EE69	ي	ARABIC MATHEMATICAL STRETCHED YEH
1EE6A	ك	ARABIC MATHEMATICAL STRETCHED KAF
1EE6B		<reserved>
1EE6C	م	ARABIC MATHEMATICAL STRETCHED MEEM
1EE6D	ن	ARABIC MATHEMATICAL STRETCHED NOON
1EE6E	س	ARABIC MATHEMATICAL STRETCHED SEEN
1EE6F	ا	ARABIC MATHEMATICAL STRETCHED AIN
1EE70	ف	ARABIC MATHEMATICAL STRETCHED FEH
1EE71	س	ARABIC MATHEMATICAL STRETCHED SAD
1EE72	ق	ARABIC MATHEMATICAL STRETCHED QAF
1EE73		<reserved>
1EE74	ش	ARABIC MATHEMATICAL STRETCHED SHEEN
1EE75	ت	ARABIC MATHEMATICAL STRETCHED TEH
1EE76	ث	ARABIC MATHEMATICAL STRETCHED THEH
1EE77	ك	ARABIC MATHEMATICAL STRETCHED KHAH
1EE78		<reserved>
1EE79	د	ARABIC MATHEMATICAL STRETCHED DAD
1EE7A	ظ	ARABIC MATHEMATICAL STRETCHED ZAH
1EE7B	غ	ARABIC MATHEMATICAL STRETCHED GHAIN
1EE7C	ن	ARABIC MATHEMATICAL STRECHED DOTLESS BEH
1EE7D		<reserved>
1EE7E	ف	ARABIC MATHEMATICAL STRECHED DOTLESS FEH

Looped symbols

1EE80	ا	ARABIC MATHEMATICAL LOOPED ALEF
1EE81	ب	ARABIC MATHEMATICAL LOOPED BEH
1EE82	ج	ARABIC MATHEMATICAL LOOPED JEEM
1EE83	د	ARABIC MATHEMATICAL LOOPED DAL

1EE84	ه	ARABIC MATHEMATICAL LOOPED HEH
1EE85	و	ARABIC MATHEMATICAL LOOPED WAW
1EE86	ز	ARABIC MATHEMATICAL LOOPED ZAIN
1EE87	ح	ARABIC MATHEMATICAL LOOPED HAH
1EE88	ط	ARABIC MATHEMATICAL LOOPED TAH
1EE89	ي	ARABIC MATHEMATICAL LOOPED YEH
1EE8A		<reserved>
1EE8B	س	ARABIC MATHEMATICAL LOOPED LAM
1EE8C	م	ARABIC MATHEMATICAL LOOPED MEEM
1EE8D	ن	ARABIC MATHEMATICAL LOOPED NOON
1EE8E	س	ARABIC MATHEMATICAL LOOPED SEEN
1EE8F	ا	ARABIC MATHEMATICAL LOOPED AIN
1EE90	ف	ARABIC MATHEMATICAL LOOPED FEH
1EE91	س	ARABIC MATHEMATICAL LOOPED SAD
1EE92	ق	ARABIC MATHEMATICAL LOOPED QAF
1EE93	ر	ARABIC MATHEMATICAL LOOPED REH
1EE94	ش	ARABIC MATHEMATICAL LOOPED SHEEN
1EE95	ت	ARABIC MATHEMATICAL LOOPED TEH
1EE96	ث	ARABIC MATHEMATICAL LOOPED THEH
1EE97	ك	ARABIC MATHEMATICAL LOOPED KHAH
1EE98	ط	ARABIC MATHEMATICAL LOOPED THAL
1EE99	د	ARABIC MATHEMATICAL LOOPED DAD
1EE9A	ظ	ARABIC MATHEMATICAL LOOPED ZAH
1EE9B	غ	ARABIC MATHEMATICAL LOOPED GHAIN

Double-struck symbols

1EEA1	ب	ARABIC MATHEMATICAL DOUBLE-STRUCK BEH
1EEA2	ج	ARABIC MATHEMATICAL DOUBLE-STRUCK JEEM
1EEA3	د	ARABIC MATHEMATICAL DOUBLE-STRUCK DAL
1EEA4		<reserved>
1EEA5	و	ARABIC MATHEMATICAL DOUBLE-STRUCK WAW
1EEA6	ز	ARABIC MATHEMATICAL DOUBLE-STRUCK ZAIN
1EEA7	ح	ARABIC MATHEMATICAL DOUBLE-STRUCK HAH
1EEA8	ط	ARABIC MATHEMATICAL DOUBLE-STRUCK TAH
1EEA9	ي	ARABIC MATHEMATICAL DOUBLE-STRUCK YEH
1EEAA		<reserved>
1EEAB	س	ARABIC MATHEMATICAL DOUBLE-STRUCK LAM
1EEAC	م	ARABIC MATHEMATICAL DOUBLE-STRUCK MEEM
1EEAD	ن	ARABIC MATHEMATICAL DOUBLE-STRUCK NOON
1EEAE	س	ARABIC MATHEMATICAL DOUBLE-STRUCK SEEN
1EEAF	ا	ARABIC MATHEMATICAL DOUBLE-STRUCK AIN
1EEB0	ف	ARABIC MATHEMATICAL DOUBLE-STRUCK FEH
1EEB1	س	ARABIC MATHEMATICAL DOUBLE-STRUCK SAD
1EEB2	ق	ARABIC MATHEMATICAL DOUBLE-STRUCK QAF
1EEB3	ر	ARABIC MATHEMATICAL DOUBLE-STRUCK REH
1EEB4	ش	ARABIC MATHEMATICAL DOUBLE-STRUCK SHEEN
1EEB5	ت	ARABIC MATHEMATICAL DOUBLE-STRUCK TEH
1EEB6	ث	ARABIC MATHEMATICAL DOUBLE-STRUCK THEH
1EEB7	ك	ARABIC MATHEMATICAL DOUBLE-STRUCK KHAH
1EEB8	ظ	ARABIC MATHEMATICAL DOUBLE-STRUCK THAL

- 1EEB9 ضى ARABIC MATHEMATICAL DOUBLE-STRUCK
DAD
- 1EEBA ظط ARABIC MATHEMATICAL DOUBLE-STRUCK ZAH
- 1EEBB غغ ARABIC MATHEMATICAL DOUBLE-STRUCK
GHAIN

Stretching operators

The following operators stretch based on the width of the text that is displayed below or above them.






- 1EEF0 محج ARABIC MATHEMATICAL OPERATOR MEEM
WITH HAH WITH TATWEEL
→ 2211 \sum n-ary summation
- used in Arabic mathematics to denote summation
 - stretched at the tatweel
- 1EEF1 حد ARABIC MATHEMATICAL OPERATOR HAH WITH
DAL
- used in Persian mathematics to denote limits
 - stretched between the hah and the dal














1F50 1F51 1F52 1F53 1F54 1F55 1F56 1F57 1F58 1F59 1F5A 1F5B 1F5C 1F5D 1F5E 1F5F

0				☩ 1F540											
1				☩ 1F541											
2				⚡ 1F542											
3				⚙ 1F543											
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

UTC: 2010-02-02
 WG2: 2010-04-22 name
 changed, moved
 contact: Yuri Shardt
 document: L2/09-310, N3772
 font: Uni1F300
 target: Post Amd8






















































Religious symbols

- 1F540  CIRCLED CROSS POMMY
 • Orthodox typikon symbol for great feast service
- 1F541  CROSS POMMY WITH HALF-CIRCLE BELOW
 • Orthodox typikon symbol for vigil service
- 1F542  CROSS POMMY
 • Orthodox typikon symbol for Polyeleos
 → 2722  four teardrop-spoked asterisk
- 1F543  NOTCHED LEFT SEMICIRCLE WITH THREE DOTS
 • Orthodox typikon symbol for lower rank feast

	1F60	1F61	1F62	1F63	1F64
0	 1F600				
1		 1F611			
2					
3					
4				 1F634	
5		 1F615			
6			 1F626		
7		 1F617	 1F627		
8					
9		 1F619			
A					
B		 1F61B			
C			 1F62C		
D					
E			 1F62E		
F		 1F61F	 1F62F		

UTC: 2010-02-04
 WG2: 2010-04-22
 contact: Michael Everson
 document: N3790
 font: UniF600Emoticons
 target: Amd6

Faces

1F600		GRINNING FACE
1F601		<reserved>
1F602		<reserved>
1F603		<reserved>
1F604		<reserved>
1F605		<reserved>
1F606		<reserved>
1F607		<reserved>
1F608		<reserved>
1F609		<reserved>
1F60A		<reserved>
1F60B		<reserved>
1F60C		<reserved>
1F60D		<reserved>
1F60E		<reserved>
1F60F		<reserved>
1F610		<reserved>
1F611		EXPRESSIONLESS FACE
1F612		<reserved>
1F613		<reserved>
1F614		<reserved>
1F615		CONFUSED FACE
1F616		<reserved>
1F617		KISSING FACE
1F618		<reserved>
1F619		KISSING FACE WITH SMILING EYES
1F61A		<reserved>
1F61B		FACE WITH STUCK-OUT TONGUE
1F61C		<reserved>
1F61D		<reserved>
1F61E		<reserved>
1F61F		WORRIED FACE
1F620		<reserved>
1F621		<reserved>
1F622		<reserved>
1F623		<reserved>
1F624		<reserved>
1F625		<reserved>
1F626		FROWNING FACE WITH OPEN MOUTH
1F627		ANGUISHED FACE
1F628		<reserved>
1F629		<reserved>
1F62A		<reserved>
1F62B		<reserved>
1F62C		GRIMACING FACE
1F62D		<reserved>
1F62E		FACE WITH OPEN MOUTH
1F62F		HUSHED FACE
1F630		<reserved>
1F631		<reserved>
1F632		<reserved>
1F633		<reserved>
1F634		SLEEPING FACE