Abstract

This document describes the changes between Unicode 6.3.0 and Unicode 12.0.0 in the context of IDNA2008. Some additions and changes have been made in the Unicode Standard that affect the values produced by the algorithm IDNA2008 specifies. Although IDNA2008 allows adding exceptions to the algorithm for backward compatibility; however, this document does not add any such exceptions. This document provides the necessary tables to IANA to make its database consistent with Unicode 12.0.0.

To improve understanding, this document describes systems that are being used as alternatives to those that conform to IDNA2008.

TO BE REMOVED AT TIME OF PUBLICATION AS AN RFC:

This document is discussed on the i18nrp@ietf.org mailing list of the IETF.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at https://datatracker.ietf.org/drafts/current/.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on September 12, 2019.
Copyright Notice

Copyright (c) 2019 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to BCP 78 and the IETF Trust’s Legal Provisions Relating to IETF Documents (https://trustee.ietf.org/license-info) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Table of Contents

1. Introduction .............................................. 3
2. Keywords for Requirement Levels ............................ 4
3. Background .................................................. 4
   3.1. IDNA2008 Documents .................................. 4
   3.2. Additional important IDNA2008-related documents .... 5
   3.3. Deployment ............................................ 5
4. Notable Changes Between Unicode 6.2.0 and 12.0.0 ............ 7
   4.1. Changes between Unicode 6.2.0 and 7.0.0 ................ 7
   4.2. Changes between Unicode 7.0.0 and 10.0.0 ............... 8
   4.3. Changes between Unicode 10.0.0 and 11.0.0 .......... ... 8
   4.4. Changes between Unicode 11.0.0 and 12.0.0 ............ 9
5. U+111C9 SHARADA SANDHI MARK ................................ 10
6. Conclusion .................................................. 10
7. IANA Considerations ......................................... 11
8. Security Considerations ...................................... 11
9. Acknowledgements ........................................... 11
10. References .................................................. 11
    10.1. Normative References ................................ 11
    10.2. Non-normative references ............................ 12
Appendix A. Changes from Unicode 6.3.0 to Unicode 7.0.0 ....... 15
Appendix B. Changes from Unicode 7.0.0 to Unicode 8.0.0 ........ 18
Appendix C. Changes from Unicode 8.0.0 to Unicode 9.0.0 ........ 19
Appendix D. Changes from Unicode 9.0.0 to Unicode 10.0.0 ....... 20
Appendix E. Changes from Unicode 10.0.0 to Unicode 11.0.0 ...... 21
Appendix F. Changes from Unicode 11.0.0 to Unicode 12.0.0 ....... 23
Appendix G. Code points in Unicode Character Database (UCD) format for Unicode 12.0.0 ............................. 24
Author’s Address ............................................. 84
1. Introduction

The current version of Internationalized Domain Names for Applications (IDNA) was initiated in 2008, and despite not being completed until 2010, is widely known as "IDNA2008". It is specified in the series of documents listed in Section 3.1. The IDNA2008 standard includes an algorithm by which a derived property value is calculated based on the properties defined from the Unicode Standard.

When the Unicode Standard is updated, new code points are assigned and already-assigned code points can have their property values changed.

- Assigning code points can create problems if the newly-assigned code points are compositions of existing code points and because of that the normalization relationships associated with those code points should have been changed.

- Changing properties for already-assigned code points can create problems if the property change results in changes to the derived property value. This might make an earlier allowed code point whose derived property value is PVALID to then not be allowed anymore if its derived property value changes to DISALLOWED. The problem can also happen the other way around: a code point that was not allowed (and thus is prohibited) can suddenly end up being allowed.

- Problems can also be created if the properties assigned to those code points are inconsistent with IDNA2008 assumptions about how properties are assigned and/or about how code points with those properties are used or behave.

There was three incompatible changes in the Unicode standard after Unicode 5.2 up to including Unicode 6.0, as described in RFC 6452 [RFC6452]. The code points U+0CF1 and U+0CF2 had a derived property value change from DISSALOWED to PVALID while U+19DA had a change in derived property value from PVALID to DISSALOWED. They where examined in great detail and IETF concluded that the consensus is that no update was needed to RFC 5892 [RFC5892] based on the changes made to the Unicode standard.

As described in Section 4, more changes have been made to code points between Unicode version 6.0 and 12.0.0 so that the derived property value have been changed in an incompatible way. This document concludes that no exceptions are to be added to IDNA2008 even though there are changes in the derived property value is a result of the changes made in Unicode between version 6.2.0 and 12.0.0.
Further, in 2015, the Internet Architecture Board (IAB) issued a statement [IAB] which requested the IETF to resolve the issues related to the code point ARABIC LETTER BEH WITH HAMZA ABOVE (U+08A1) that was introduced in Unicode 7.0.0 [Unicode-7.0.0]. This document concludes that this code point is not to be added to the exception list either. It should be noted that the review on U+08A1 indicated that it is not an isolated case and that a number of PVALID code points of long standing may have similar issues. The problem is described in more detail in a document in progress, draft-klensin-idna-5892upd-unicode70 [I-D.klensin-idna-5892upd-unicode70]. A fuller resolution of this issue may require future changes to IDNA2008 or additional specifications, but there is insufficient understanding yet of what would constitute the best approach.

2. Keywords for Requirement Levels

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in BCP 14 RFC2119 [RFC2119] RFC8174 [RFC8174] when, and only when, they appear in all capitals, as shown here.

3. Background

3.4. IDNA2008 Documents

IDNA2008 consists of the following documents. The documents in the set have informal names.

- Internationalized Domain Names for Applications (IDNA): Definitions and Document Framework [RFC5890], informally called "Defs" or "Definitions", contains definitions and other material that are needed for understanding other documents in the set.

- Internationalized Domain Names in Applications (IDNA): Protocol [RFC5891], informally called "Protocol", describes the core IDNA2008 protocol and its operations. It needs to be interpreted in combination with the Bidi document (described below).

- The Unicode Code Points and Internationalized Domain Names for Applications (IDNA) [RFC5892], informally called "Tables", lists the categories and rules that identify the code points allowed in a label written in native character form (called a "U-label"), and is based on Unicode 5.2.0 [Unicode-5.2.0] code point assignments and additional rules unique to IDNA2008. The Unicode-based rules in RFC 4892 are expected to be stable across Unicode updates and hence independent of Unicode versions. RFC 5892 [RFC5892]
obsoletes RFC 3491 [RFC3491], and in particular the use of the
tables to which RFC 3491 [RFC3491] refers.

- Right-to-Left Scripts for Internationalized Domain Names for
  Applications (IDNA) [RFC5893], informally called "Bidi", specifies
  special rules for labels that contain characters that are written
  from right to left.

- Internationalized Domain Names for Applications (IDNA):
  Background, Explanation, and Rationale [RFC5894], informally
  called "Rationale", provides an overview of the protocol and
  associated tables, and gives explanatory material and some
  rationale for the decisions that led to IDNA2008. It also
  contains advice for DNS registry operators and others who use
  Internationalized Domain Names (IDNs).

- Mapping Characters for Internationalized Domain Names in
  Applications (IDNA) 2008 [RFC5895], informally called "Mapping",
  discusses the issue of mapping characters into other characters
  and provides guidance for doing so when that is appropriate. RFC
  5895 provides advice only and is not a required part of IDNA.

3.2. Additional important IDNA2008-related documents

There are other documents important for the understanding and
functioning of IDNA2008, for example this.

- The Unicode Code Points and Internationalized Domain Names for
  Applications (IDNA) - Unicode 6.0 [RFC6452] describes some changes
  made to Unicode 6.0.0 [Unicode-6.0.0] that resulted in derived
  property value change for the code points U+0CF1, U+0CF2 and
  U+19DA. U+0CF1 and U+0CF2 changed from DISALLOWED to PVALID,
  while U+19DA changed from PVALID to DISSALOWED. The IETF
  concluded that no update to RFC 5892 [RFC5892] was needed based on
  the changes made in Unicode 6.0.0 [Unicode-6.0.0]. As a result,
  the derived property value remained aligned with the Unicode
  Standard. Specifically, no exception was added.

3.3. Deployment

There are many variations on the general IDNA model in use in the
various parts of the community. The following lists some of the
strategies that implementations that claim to be IDNA compliant are
known to use, but it should be noted the list is not complete:

- IDNA2003 as specified in RFC 3490 [RFC3490] and RFC 3491
  [RFC3491]. Those specifications are dependent on case folding and
  NFKC normalization and on tables that specify for each code point
whether it is allowed to be used or not, with a distinction made between use for "stored strings" and "query strings". The tables themselves are dependent on version 3.2 of The Unicode Standard [Unicode-3.2.0].

- A number of variations on IDNA2003, sometimes presented as "updated IDNA2003" or the like, which follow the principles of IDNA2003 as understood by the implementers but that use tables that represent how the implementers believe Stringprep [RFC3454] and Nameprep [RFC3491] would have evolved had the IETF not moved in the direction of IDNA2008 instead.

- A mix between IDNA2003 and IDNA2008 where code points assigned to Unicode after Unicode 3.2.0 [Unicode-3.2.0] have derived property value calculated according to the algorithm specified in IDNA2008.

- A mix between IDNA2003 and IDNA2008 according to the Unicode Technical Standard #46 [UTS-46]. Because that document specifies different profiles, there are several different variations that leave users with no guarantee that two applications claiming conformance to UTS#46 will interoperate well with each other much less with conforming IDNA2008 implementations. UTS#46 is ultimately based on a normative table very much like the one used by Stringprep [RFC3454] but updated for each new version of Unicode.

- The (normative) IDNA2008 algorithm applied to whatever version of Unicode Standard exists in the operating system and/or libraries used, independent of whatever version of tables appears in the (non-normative) IANA database.

In practice, the Unicode Consortium creates a maximum set of code points by assigning code points in the Unicode Standard. The IDNA2008 rules use the Unicode Standard to create a further subset of code points and context that are permitted in DNS labels associated with its PVALID, CONTEXTJ, and CONTEXTO derived property values. DNS registries and other organizations that deal with IDNs are supposed to create their own subsets from IDNA2008 for use by those registries and organizations.

This progressing subsetting and narrowing of the repertoire of code points that can be used in labels is an implementation of the principles of being conservative when deciding what code points to include in such a subset. SAC-084 [SAC-084] and RFC 6912 [RFC6912] recommend to DNS registries and other organizations to be conservative when creating their subsets, and to use the principle of creating subsets by inclusion.
4. Notable Changes Between Unicode 6.2.0 and 12.0.0

4.1. Changes between Unicode 6.2.0 and 7.0.0

Change in number of characters in each category:

- Code points that changed derived property value: 0
- PVALID changed from 97946 to 99867 (+1921)
- UNASSIGNED changed from 864348 to 861509 (-2839)
- CONTEXTJ did not change, at 2
- CONTEXTO did not change, at 25
- DISALLOWED changed from 151791 to 152709 (+918)
- TOTAL did not change, at 1114112

There are no changes made to Unicode between version 6.2.0 and 7.0.0 that impact IDNA2008 calculation of the derived property values.

The character ARABIC LETTER BEH WITH HAMZA ABOVE (U+08A1) was introduced in Unicode 7.0.0. This was discussed extensively in the IETF, and by the IAB in their statement [IAB] requesting the IETF to investigate the issue. Specifically, the IAB stated:

> On the same precautionary principle, the IAB recommends that the Internationalized Domain Names for Applications (IDNA) Parameters registry (http://www.iana.org/assignments/idna-tables/) not be updated to Unicode 7.0.0 until the IETF has consensus on a solution to this problem.

The IETF concluded that although it is possible to create "the same" character in multiple ways, the issue with U+08A1 is not unique. The character U+08A1 (ARABIC LETTER BEH WITH HAMZA ABOVE) can be represented with the sequence ARABIC LETTER BEH (U+0628) and ARABIC HAMZA ABOVE (U+0654). This identical to LATIN SMALL LETTER O WITH STROKE (U+00F8), which can be represented with the sequence LATIN SMALL LETTER O (U+006F) followed by COMBINING SHORT SOLIDUS OVERLAY (U+0337).

Although the discussion about this specific code point resulted in acceptance of the derived property value of PVALID, the underlying problem with combining sequences is not understood fully. Therefore
it cannot be claimed that this case can be extrapolated to other situations and other code points.

4.2. Changes between Unicode 7.0.0 and 10.0.0

Change in number of characters in each category:

Code points that changed derived property value: 0
PVALID changed from 99867 to 122411 (+22544)
UNASSIGNED changed from 861509 to 837775 (-23734)
CONTEXTJ did not change, at 2
CONTEXTO did not change, at 25
DISALLOWED changed from from 152709 to 153899 (+1190)
TOTAL did not change, at 1114112

There are no changes made to Unicode between version 7.0.0 and 10.0.0 that impact IDNA2008 calculation of the derived property values.

4.3. Changes between Unicode 10.0.0 and 11.0.0

Change in number of characters in each category:

Code points that changed derived property value: 1
PVALID changed from 122411 to 122734 (+323)
UNASSIGNED changed from 837775 to 837091 (-684)
CONTEXTJ did not change, at 2
CONTEXTO did not change, at 25
DISALLOWED changed from from 153899 to 154260 (+361)
TOTAL did not change, at 1114112

Georgian letters in the ranges U+10D0..U+10FA and U+10FD..U+10FF had their General Properties changed from Lo to Ll, to reflect their status as the lowercase of new Georgian case pairs. Case mappings were also added.
SHARADA SANDHI MARK (U+111C9) was changed from Po to Mn, and from bc=L to bc=NSM.

The properties for ZANABAZAR SQUARE VOWEL SIGN AI (U+11A07) and ZANABAZAR SQUARE VOWEL SIGN AU (U+11A08) were corrected from Mc to Mn.

SPHERICAL ANGLE OPENING UP (U+29A1) was changed to Bidi_M=N.

These changes to the Unicode Standard have the following implications for these code points:

- The newly assigned 684 characters are assigned a derived property value as a result of applying the IDNA2008 algorithm.
- The Georgian letters in the ranges U+10D0..U+10FA and U+10FD..U+10FF existed before IDNA2008 was created. Applying the IDNA2008 algorithm to the code points assigned the derived property value PVALID, and that value is unchanged even if the underlying Unicode properties have changed. The newly encoded Mtavruli letters have general category "Lu" and are therefore DISALLOWED.
- The U+111C9 SHARADA SANDHI MARK was added to Unicode 8.0.0. Applying the IDNA2008 algorithm to the code point assigned the derived property value DISALLOWED. The changes in the underlying properties in the Unicode Standard Version 11.0.0 caused the derived property value to change to PVALID.
- The characters ZANABAZAR SQUARE VOWEL SIGN AI (U+11A07) and ZANABAZAR SQUARE VOWEL SIGN AU (U+11A08) were added to Unicode 10.0.0. Applying the IDNA2008 algorithm to the code points assigned the derived property value PVALID, and that value is unchanged even if the underlying Unicode properties have changed.
- SPHERICAL ANGLE OPENING UP (U+29A1) existed before IDNA2008 was created. Applying the IDNA2008 algorithm to the code point assigned the derived property value DISALLOWED, and that value is unchanged even if the underlying Unicode properties have changed.

4.4. Changes between Unicode 11.0.0 and 12.0.0

Change in number of characters in each category:

Code points that changed derived property value: 0
PVALID changed from 122734 to 123006 (+272)

UNASSIGNED changed from 837091 to 836537 (-554)

CONTEXTJ did not change, at 2

CONTEXTO did not change, at 25

DISALLOWED changed from 154260 to 154542 (+282)

TOTAL did not change, at 1114112

5. U+111C9 SHARADA SANDHI MARK

As one can see in Section 4, there is one incompatible change made between Unicode 6.2.0 and 12.0.0, the code point U+111C9. It has changed derived property value from DISALLOWED to PVALID. In situations like these, IDNA2008 allow for addition of rules to RFC 5892 [RFC5892] section 2.7. (BackwardCompatible (G)). The code point if being accepted might due to implementations of IDNA2008 based on older versions of Unicode than 11.0.0 be rejected. As the character is rarely used outside of the group of Sharada specialist, and used in some records for indicating sandhi breaks, the conclusion is that it could be added as an exception as well as change property value as the use of the code point is limited outside a special community. As including an exception would require implementation changes in deployed implementations of IDNA2008, the editor proposes that such a BackwardCompatible rule NOT to be added to IDNA2008.

6. Conclusion

As described in Section 4 and Section 5, changes have been made to Unicode between version 6.2.0 and 12.0.0. Some changes to specific characters changed their derived property value, while other changes did not. Given what is described in Section 3.3 and the changes described, including implications to normalization, the conclusion of this document is to not add any exception rules to IDNA2008.

This does not preclude any such updates to RFC 5892 [RFC5892] or any other IDNA2008 related document in the future when new versions of the Unicode Standard is released, and it might also happen that it is found the algorithm specified in IDNA2008 is not suitable for DNS without additional rules, categories, or tuning.
7. IANA Considerations

IANA is requested to update the IDNA Parameters registry of derived property values, after the expert reviewer validates that the derived property values are calculated correctly.

8. Security Considerations

This document makes recommendations regarding the use of the IDNA2008 algorithm for calculation of derived property values, based on the Unicode version 12.0.0. This recommendation do not say anything about what recommendations to make for future versions of the Unicode Standard.

Not following these recommendations can lead to various security issues. Specifically, allowing confusable characters may lead to various phishing attacks, as described in the Security Consideration Sections in the documents listed in section Section 3.1.

9. Acknowledgements

Thanks to Harald Alvestrand, Marc Blanchet, Martin Duerst, Asmus Freytag, Ted Hardie, John Klensin, Erik Nordmark, Pete Resnick, Peter Saint-Andre, Michel Suignard, Andrew Sullivan and Suzanne Woolf for input to this document.

10. References

10.1. Normative References


10.2. Non-normative references


[Unicode-11.0.0]

[Unicode-12.0.0]

[Unicode-3.2.0]

[Unicode-5.2.0]

[Unicode-6.0.0]

[Unicode-6.3.0]

[Unicode-7.0.0]

[Unicode-8.0.0]

[Unicode-9.0.0]
Appendix A. Changes from Unicode 6.3.0 to Unicode 7.0.0

Changes from derived property value UNASSIGNED to either PVALID or DISALLOWED.

037F ; DISALLOWED # GREEK CAPITAL LETTER YOT
0528..052F ; DISALLOWED # CYRILLIC CAPITAL LETTER EN WITH LEFT HOOK..C
058D..058E ; DISALLOWED # RIGHT-FACING ARME.. LEFT-FA
0605 ; DISALLOWED # ARABIC NUMBER MARK ABOVE
08A1 ; PVALID # ARABIC LETTER BEH WITH HAMZA ABOVE
08AD..08B2 ; PVALID # ARABIC LETTER LOW ALEF..ARABIC LETTER ZAIN W
08FF ; PVALID # ARABIC MARK SIDEWAYS NOON GHUNNA
0978 ; PVALID # DEVANA.. MARWARI DDA
0980 ; PVALID # BENGALI ANJI
0C34 ; PVALID # TELUGU LETTER LLLA
0C81 ; PVALID # KANNADA SIGN CANDRABINDU
0DE6..0DEF ; PVALID # SINHALA LITH DIGIT ZERO..SINHALA LITH DIGIT
16F1..16F8 ; PVALID # RUNIC LETTER K..RUNIC LETTER FRANKS CASKET A
191D..191E ; PVALID # LIMBU LETTER GYAN..LIMBU LETTER TRA
1A69..1B73 ; DISALLOWED # CYRILLIC CAPITAL LETTER DOUBLE O..MODIFIER L
1A79..1A7F ; PVALID # LATIN SMALL LETTER C WITH PALATAL HOOK..LATI
1A7B..1A7D ; DISALLOWED # LATIN CAPITAL LETTER REVERSED OPEN E..LATIN
1A7B..1A7D ; DISALLOWED # LATIN CAPITAL LETTER TURNED K..LATIN CAPITAL
A9E0..A9E6 ; PVALID # MYANMAR LETTER SHAN GHA..MYANMAR LETTER TAI
AA7C..AA7F ; PVALID # MYANMAR SIGN TAI LAING TONE-2..MYANMAR LETTE
AB30..AB5F ; PVALID # LATIN SMALL LETTER BARRED ALPHA..MODIFIER LE
AB64..AB65 ; PVALID # LATIN SMALL LETTER INVERTED ALPHA..GREEK LET
FE27..FE2D ; PVALID # COMBINING LIGATURE LEFT HALF BELOW..COMBINING LIGATURE RIGHT HALF ABOVE
10188..1018C; DISALLOWED # GREEK ONE QUARTER SIGN..GREEK SINUSOID SIGN
101A0 ; DISALLOWED # GREEK SYMBOI TAU RHO
102E0..102FB; PVALID # COPTIC EPACT THOUSANDS MARK..COPTIC EPACT NUMERALS
1031F ; PVALID # OLD ITALIC LETTER ESS
10350..1037A; PVALID # OLD PERMIC LETTER AN..COMBINING OLD PERMIC LETTERAE
10500..10527; PVALID # ELBASAN LETTER A..ELBASAN LETTER KHE
10530..10563; PVALID # CAUCASIAN ALBANIAN LETTER ALT..CAUCASIAN ALBANIAN LETTER AE
1056F ; DISALLOWED # CAUCASIAN ALBANIAN CITATION MARK
10600..10736; PVALID # LINEAR A SIGN AB001..LINEAR A SIGN A664
10740..10755; PVALID # LINEAR A SIGN A701 A..LINEAR A SIGN A732 JE
10760..10767; PVALID # LINEAR A SIGN A800..LINEAR A SIGN A807
10860..1089E; PVALID # PALMYRENE LETTER ALEPH..NABATAEAN LETTER TAW
108A0..108AF; DISALLOWED # NABATAEAN NUMBER ONE..NABATAEAN NUMBER ONE HUNDRED
10A80..10A9F; PVALID # OLD NORTH ARABIAN LETTER HEH..OLD NORTH ARABIAN LETTER HEB
10AC0..10AE6; PVALID # MANICHAEAN LETTER ALEPH..MANICHAEAN ABBREVIATION
10AE8..10AEF; DISALLOWED # MANICHAEAN NUMBER ONE..MANICHAEAN PUNCTUATION
10B80..10B91; PVALID # PSALTER PAHLAVI LETTER ALEPH..PSALTER PAHLAVI LETTER ESS
10BA9..10BAF; DISALLOWED # PSALTER PAHLAVI NUMBER ONE..PSALTER PAHLAVI LETTER ESS
1107F ; PVALID # BRAHMI NUMBER JOINER
11150..11176; PVALID # MAHAJANI LETTER A..MAHAJANI LIGATURE SHRI
111CD ; DISALLOWED # SHARADA SUTRA MARK
111DA ; PVALID # SHARADA EKAM
111F4; DISALLOWED # SINHALA ARCHAIC DIGIT ONE..SINHALA ARCHAIC NUMBER ZERO
11200..11211; PVALID # KOJHFI LETTER A..KOJHFI LETTER JA
11226..1123D; PVALID # KOJHFI LETTER NYA..KOJHFI ABBREVIATION LETTER JJA
112B0..112EA; PVALID # KHUDAWADI LETTER A..KHUDAWADI SIGN VIRAMA
112F0..112F9; PVALID # KHUDAWADI DIGIT ZERO..KHUDAWADI DIGIT NINE
11301..11303; PVALID # GRANTHA SIGN CANDRABINDU..GRANTHA SIGN VISAR
11305..1130C; PVALID # GRANTHA LETTER A..GRANTHA LETTER VOCALIC L
1130F..11310; PVALID # GRANTHA LETTER EE..GRANTHA LETTER AI
11313..11328; PVALID # GRANTHA LETTER OO..GRANTHA LETTER NA
1132A..11330; PVALID # GRANTHA LETTER PA..GRANTHA LETTER RA
11332..11333; PVALID # GRANTHA LETTER LA..GRANTHA LETTER LLA
11335..11339; PVALID # GRANTHA LETTER VA..GRANTHA LETTER HA
1133C..11344; PVALID # GRANTHA SIGN NUKTA..GRANTHA VOWEL SIGN VOCALIC
11347..11348; PVALID # GRANTHA VOWEL SIGN EE..GRANTHA VOWEL SIGN AI
1134B..1134D; PVALID # GRANTHA VOWEL SIGN OO..GRANTHA SIGN VIRAMA
11357 ; PVALID # GRANTHA AU LENGTH MARK
1135D..11363; PVALID # GRANTHA SIGN PLUTA..GRANTHA VOWEL SIGN VOCALIC
11366..1136C; PVALID # COMBINING GRANTHA DIGIT ZERO..COMBINING GRANTHA DIGIT ONE
11370..11374; PVALID # COMBINING GRANTHA LETTER A..COMBINING GRANTHA LETTER E
11480..114C7; PVALID # TIRHUTA ANJI..TIRHUTA OM
114D0..114D9; PVALID # TIRHUTA DIGIT ZERO..TIRHUTA DIGIT NINE
11580..1158F; PVALID # SIDDHAM LETTER A..SIDDHAM VOWEL SIGN VOCALIC
115B5..115C9; PVALID # SIDDHAM VOWEL SIGN E..SIDDHAM END OF TEXT MARK
11600..11644; PVALID # MODI LETTER A..MODI SIGN HUVA
11650..11659; PVALID     # MODI DIGIT ZERO..MODI DIGIT NINE
118A0..118F2; DISALLOWED  # WARANG CITI CAPITAL LETTER MGAA..WARANG CITI
118FF ; PVALID     # WARANG CITI OM
11AC0..11AF8; PVALID     # PAU CIN HAU LETTER PA..PAU CIN HAU GLOTTAL S
1236F..12398; PVALID     # CUNEIFORM SIGN KAP ELAMITE..CUNEIFORM SIGN U
12463..1246E; DISALLOWED  # CUNEIFORM NUMERIC SIGN ONE QUARTER GUR..CUNE
12474 ; DISALLOWED  # CUNEIFORM PUNCTUATION SIGN DIAGONAL QUADCOLOR
16A40..16A5E; PVALID     # MRO LETTER TA..MRO LETTER TEK
16A60..16A69; PVALID     # MRO DIGIT ZERO..MRO DIGIT NINE
16A6E..16A6F; DISALLOWED  # MRO DANDA..MRO DOUBLE DANDA
16A8D0..16A8D6; DISALLOWED  # BASSA VAH LETTER ENNI..BASSA VAH LETTER I
16B00..16B45; PVALID     # PAHAWH HMONG VOWEL KEEB..PAHAWH HMONG SIGN C
16B50..16B59; PVALID     # PAHAWH HMONG DIGIT ZERO..PAHAWH HMONG DIGIT
16B5B..16B61; DISALLOWED  # PAHAWH HMONG NUMBER TENS..PAHAWH HMONG NUMBE
16B63..16B67; PVALID     # PAHAWH HMONG SIGN VOS LUB..PAHAWH HMONG SIGN
16B7D..16B8F; PVALID     # PAHAWH HMONG CLAN SIGN TSHEEJ..PAHAWH HMONG
1BCB..1BD6; DISALLOWED  # DINGBATS..DINGBATS
1F10B..1F119; DISALLOWED  # PLAYING CARD FOOL..PLAYING CARD TRUMP-21
1F120..1F12F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F130..1F13F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F140..1F14F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F150..1F15F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F160..1F16F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F170..1F17F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F180..1F18F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F190..1F19F; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
1F1A0..1F1FF; DISALLOWED  # SNOW CAPPED MOUNTAIN..STADIUM
Appendix B. Changes from Unicode 7.0.0 to Unicode 8.0.0

Changes from derived property value UNASSIGNED to either PVALID or
DISALLOWED.

08B3..08B4  ; PVALID      # ARABIC LETTER AIN WITH THREE DOTS BELOW..ARA
08E3        ; PVALID      # ARABIC TURNED DAMMA BELOW
0AF9        ; PVALID      # GUJARATI LETTER ZHA
0C5A        ; PVALID      # TELUGU LETTER RRRA
0D5F        ; PVALID      # MALAYALAM LETTER ARCHAIC II
13F5        ; PVALID      # CHEROKEE LETTER MV
13F8..13FD  ; DISALLOWED  # CHEROKEE SMALL LETTER YE..CHEROKEE SMALL LET
20BE        ; DISALLOWED  # LARI SIGN
218A..218B  ; DISALLOWED  # TURNED DIGIT TWO..TURNED DIGIT THREE
2BEC..2BEF  ; DISALLOWED  # LEFTWARDS TWO-HEADED ARROW WITH TRIANGLE ARR
9FCD..9FDF  ; PVALID      # <CJK Ideograph>..<CJK Ideograph>
A69E        ; PVALID      # COMBINING CYRILLIC LETTER EF
A78F        ; PVALID      # LATIN LETTER SINOGICAL DOT
A7B2..A7B7  ; DISALLOWED  # LATIN CAPITAL LETTER J WITH CROSSED-TAIL..LA
A8FC..A8FD  ; DISALLOWED  # DEVANAGARI SIGN SIDDHAM..DEVANAGARI JAIN OM
AB60..AB63  ; PVALID      # LATIN SMALL LETTER SAKHA YAT..LATIN SMALL LE
AB70..ABBF  ; DISALLOWED  # CHEROKEE SMALL LETTER A..CHEROKEE SMALL LETT
FE2E..FE2F  ; PVALID      # COMBINING CYRILLIC TITLO LEFT HALF..COMBININ
108B0..108F2; PVALID      # HATRAN LETTER ALEPH..HATRAN LETTER QOPH
108F4..108F5; PVALID      # HATRAN LETTER SHIN..HATRAN LETTER TAW
108FB..108FF; DISALLOWED  # HATRAN NUMBER ONE..HATRAN NUMBER ONE HUNDRED
109BC..109BD; DISALLOWED  # MEROITIC Cursive fraction Eleven Twelfth..M
109C0..109CF; DISALLOWED  # MEROITIC Cursive number one..MEROITIC CURSIV
109D2..109FF; DISALLOWED  # MEROITIC CURSIVE NUMBER ONE HUNDRED..MER
10CB0..10CB2; DISALLOWED  # OLD HUNGARIAN CAPITAL LETTER A..OLD HUNGAR
10CC0..10CF2; PVALID      # OLD HUNGARIAN SMALL LETTER A..OLD HUNGARIAN
10CFA..10CFF; DISALLOWED  # OLD HUNGARIAN NUMBER ONE..OLD HUNGARIAN NUM
111C9..111CC; DISALLOWED  # SHARADA SANDHI MARK..SHARADA EXTRA SHORT VOW
111DB..111DF; DISALLOWED  # SHARADA SIGN SIDDHAM..SHARADA SECTION MARK-2
11280..11286; PVALID      # MULTANI LETTER A..MULTANI LETTER GA
11288        ; PVALID      # MULTANI LETTER GHA
1128A..1128D; PVALID      # MULTANI LETTER CA..MULTANI LETTER JJA
1128F..1129D; PVALID      # MULTANI LETTER NYA..MULTANI LETTER BA
1129F..112A9; PVALID      # MULTANI LETTER BHA..MULTANI SECTION MARK
11300        ; PVALID      # GRANTHA SIGN COMBINING ANUSVARA ABOVE
11350        ; PVALID      # GRANTHA OM
Appendix C. Changes from Unicode 8.0.0 to Unicode 9.0.0

Changes from derived property value UNASSIGNED to either PVALID or
DISALLOWED.

08B6..08BD ; PVALID # ARABIC LETTER BEH WITH SMALL MEEM ABOVE..ARA
08D4..08E2 ; PVALID # ARABIC SMALL HIGH WORD AR-RUB..ARABIC DISPUT
0C80 ; PVALID # KANNADA SIGN SPACING CANDRABINDU
0D4F ; DISALLOWED # MALAYALAM SIGN PARA
0D54..0D56 ; PVALID # MALAYALAM LETTER CHILLU M..MALAYALAM LETTER
0D58..0D5E ; DISALLOWED # MALAYALAM FRACTION ONE ONE-HUNDRED-AND-SIXTI
0D76..0D78 ; DISALLOWED # MALAYALAM FRACTION ONE SIXTEENTH..MALAYALAM
1C80..1C88 ; DISALLOWED # CYRILLIC SMALL LETTER ROUNDED VE..CYRILLIC S
1DBF ; PVALID # COMBINING DELETION MARK
23F8..23FE ; DISALLOWED # POWER SYMBOL..POWER SLEEP SYMBOL
2E43..2E44 ; DISALLOWED # DASH WITH LEFT UPTURN..DOUBLE SUSPENSION MAR
A7AE ; DISALLOWED # LATIN CAPITAL LETTER SMALL CAPITAL I
A8C5 ; PVALID # SAURASHTRA SIGN CANDRABINDU
1018D..1018E ; DISALLOWED # GREEK INDICTION SIGN..NOMISMA SIGN
104B0..104D3 ; DISALLOWED # OSAGE CAPITAL LETTER A..OSAGE CAPITAL LETTER
104D8..104FB ; PVALID # OSAGE SMALL LETTER A..OSAGE SMALL LETTER ZHA
1123E ; PVALID # KHOJKI SIGN SUKUN
11400..11459; PVALID # NEWA LETTER A..NEWA DIGIT NINE
1145B ; DISALLOWED # NEWA PLACEHOLDER MARK
1145D ; DISALLOWED # NEWA INSERTION SIGN
Appendix D. Changes from Unicode 9.0.0 to Unicode 10.0.0

Changes from derived property value UNASSIGNED to either PVALID or DISALLOWED.
Appendix E.  Changes from Unicode 10.0.0 to Unicode 11.0.0

Changes from derived property value DISALLOWED to PVALID.

111C9 ; PVALID  # SHARADA SANDHI MARK

Changes from derived property value UNASSIGNED to either PVALID or DISALLOWED.
Appendix F. Changes from Unicode 11.0.0 to Unicode 12.0.0

Changes from derived property value UNASSIGNED to either PVALID or DISALLOWED.

0C77..0C7F; DISALLOWED # TELUGU SIGN SIDDHAM..TELUGU SIGN TUUMU
0E86..0E8A; PVALID  # LAO LETTER PALI GHA..LAO LETTER SO TAM
0E8C..0E93; PVALID  # LAO LETTER PALI JHA..LAO LETTER LO LING
0EA7..0E92; PVALID  # LAO LETTER WO..LAO VOWEL SIGN AA
0EB4..0EBD; PVALID  # LAO VOWEL SIGN I..LAO SEMIVOWEL SIGN NYO
1CD4..1CFA; PVALID  # VEDIC SIGN YAJURVEDIC MIDLINE SVARITA..VEDIC
2B98..2C2E; DISALLOWED # THREE-D TOP-LIGHTED LEFTWARDS EQUILATERAL AR
2E30..2E4F; DISALLOWED # RING POINT..CORNISH VERSE DIVIDER
A7BB; DISALLOWED # LATIN CAPITAL LETTER GLOTTAL A
A7BE; DISALLOWED # LATIN CAPITAL LETTER GLOTTAL U
A7C2; DISALLOWED # LATIN CAPITAL LETTER ANGLICANA W
A7C3; PVALID  # LATIN SMALL LETTER ANGLICANA W
A7C4..A7C6; DISALLOWED # LATIN CAPITAL LETTER C WITH PALATAL HOOK..LA
AB60..AB67; PVALID  # LATIN SMALL LETTER SAKHA YAT..LATIN SMALL LE
10FF6; PVALID  # ELYMAIC LETTER ALEPH..ELYMAIC LIGATURE ZAYIN
1145E..1145F; PVALID  # NEWA SANDHI MARK..NEWA LETTER VEDIC ANUSVARA
11680..116B8; PVALID  # TAKRI LETTER A..TAKRI LETTER ARCHAIC KHA
119A0..119A7; PVALID  # NANDINAGARI LETTER A..NANDINAGARI LETTER VOC
119AA..119D7; PVALID  # NANDINAGARI LETTER E..NANDINAGARI VOWEL SIGN
119DA..119E1; PVALID  # NANDINAGARI VOWEL SIGN E..NANDINAGARI SIGN A
119E2; DISALLOWED # NANDINAGARI SIGN SIDDHAM
119E3..119E4; PVALID  # NANDINAGARI HEADSTROKE..NANDINAGARI VOWEL SI
11A50..11A99; PVALID  # SOYOMBO LETTER A..SOYOMBO SUBJOINER
11FC0..11FF1; DISALLOWED # TAMIL FRACTION ONE THREE-HUNDRED-AND-TWENTIE
11FF; DISALLOWED # TAMIL PUNCTUATION END OF TEXT
13430..13438; DISALLOWED # EGYPTIAN HIEROGLYPH VERTICAL JOINER..EGYPTIA
16F00..16F4A; PVALID  # MIAO LETTER PA..MIAO LETTER RTE
16F4F..16F87; PVALID  # MIAO SIGN CONSONANT MODIFIER BAR..MIAO VOWEL
Appendix G. Code points in Unicode Character Database (UCD) format for Unicode 12.0.0

<table>
<thead>
<tr>
<th>Code Points</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000..002C</td>
<td>DISALLOWED</td>
<td>&lt;control&gt;..COMMA</td>
</tr>
<tr>
<td>002D</td>
<td>PVALID</td>
<td>HYPHEN-MINUS</td>
</tr>
<tr>
<td>002E..002F</td>
<td>DISALLOWED</td>
<td>FULL STOP..SOLIDUS</td>
</tr>
<tr>
<td>0030..0039</td>
<td>PVALID</td>
<td>DIGIT ZERO..DIGIT NINE</td>
</tr>
<tr>
<td>003A..0060</td>
<td>DISALLOWED</td>
<td>COLON..GRAVE ACCENT</td>
</tr>
<tr>
<td>0061..007A</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER A..LATIN SMALL LETTER Z</td>
</tr>
<tr>
<td>007B..00B6</td>
<td>DISALLOWED</td>
<td>LEFT CURLY BRACKET..PILCROW SIGN</td>
</tr>
<tr>
<td>00B7</td>
<td>CONTEXTO</td>
<td>MIDDLE DOT</td>
</tr>
<tr>
<td>00B8..00DE</td>
<td>DISALLOWED</td>
<td>CEDILLA..LATIN CAPITAL LETTER THORN</td>
</tr>
<tr>
<td>00DF..00F6</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER SHARP S..LATIN SMALL LETT</td>
</tr>
<tr>
<td>00F7</td>
<td>DISALLOWED</td>
<td>DIVISION SIGN</td>
</tr>
<tr>
<td>00F8..00FF</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER O WITH STROKE..LATIN SMAL</td>
</tr>
<tr>
<td>0100..0101</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER A WITH MACRON</td>
</tr>
<tr>
<td>0102..0103</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER A WITH BREVE</td>
</tr>
<tr>
<td>0104</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER A WITH OGONEK</td>
</tr>
</tbody>
</table>

Faltstrom
Expires September 12, 2019
Internet-Draft IDNA2008 and Unicode 12 March 2019

0105  # LATIN SMALL LETTER A WITH OGONEK
0106  # LATIN CAPITAL LETTER C WITH ACUTE
0107  # LATIN SMALL LETTER C WITH ACUTE
0108  # LATIN CAPITAL LETTER C WITH CIRCUMFLEX
0109  # LATIN SMALL LETTER C WITH CIRCUMFLEX
010A  # LATIN CAPITAL LETTER C WITH DOT ABOVE
010B  # LATIN SMALL LETTER C WITH DOT ABOVE
010C  # LATIN CAPITAL LETTER C WITH CARON
010D  # LATIN SMALL LETTER C WITH CARON
010E  # LATIN CAPITAL LETTER D WITH CARON
010F  # LATIN SMALL LETTER D WITH CARON
0110  # LATIN CAPITAL LETTER D WITH STROKE
0111  # LATIN SMALL LETTER D WITH STROKE
0112  # LATIN CAPITAL LETTER E WITH MACRON
0113  # LATIN SMALL LETTER E WITH MACRON
0114  # LATIN CAPITAL LETTER E WITH BREVE
0115  # LATIN SMALL LETTER E WITH BREVE
0116  # LATIN CAPITAL LETTER E WITH DOT ABOVE
0117  # LATIN SMALL LETTER E WITH DOT ABOVE
0118  # LATIN CAPITAL LETTER E WITH OGONEK
0119  # LATIN SMALL LETTER E WITH OGONEK
011A  # LATIN CAPITAL LETTER E WITH CARON
011B  # LATIN SMALL LETTER E WITH CARON
011C  # LATIN CAPITAL LETTER G WITH CIRCUMFLEX
011D  # LATIN SMALL LETTER G WITH CIRCUMFLEX
011E  # LATIN CAPITAL LETTER G WITH BREVE
011F  # LATIN SMALL LETTER G WITH BREVE
0120  # LATIN CAPITAL LETTER G WITH DOT ABOVE
0121  # LATIN SMALL LETTER G WITH DOT ABOVE
0122  # LATIN CAPITAL LETTER G WITH CEDILLA
0123  # LATIN SMALL LETTER G WITH CEDILLA
0124  # LATIN CAPITAL LETTER H WITH CIRCUMFLEX
0125  # LATIN SMALL LETTER H WITH CIRCUMFLEX
0126  # LATIN CAPITAL LETTER H WITH STROKE
0127  # LATIN SMALL LETTER H WITH STROKE
0128  # LATIN CAPITAL LETTER I WITH TILDE
0129  # LATIN SMALL LETTER I WITH TILDE
012A  # LATIN CAPITAL LETTER I WITH MACRON
012B  # LATIN SMALL LETTER I WITH MACRON
012C  # LATIN CAPITAL LETTER I WITH BREVE
012D  # LATIN SMALL LETTER I WITH BREVE
012E  # LATIN CAPITAL LETTER I WITH OGONEK
012F  # LATIN SMALL LETTER I WITH OGONEK
0130  # LATIN CAPITAL LETTER I WITH DOT ABOVE
0131  # LATIN SMALL LETTER DOTLESS I
0132..0134  # LATIN CAPITAL LIGATURE IJ..LATIN CAPITAL LET
0135  # LATIN SMALL LETTER J WITH CIRCUMFLEX
0136  # LATIN CAPITAL LETTER K WITH CEDILLA
0137..0138 ; PVALID # LATIN SMALL LETTER K WITH CEDILLA..LATIN SMALL LETTER L WITH CEDILLA
0139 ; DISALLOWED # LATIN CAPITAL LETTER L WITH ACUTE
013A ; PVALID # LATIN SMALL LETTER L WITH ACUTE
013B ; DISALLOWED # LATIN CAPITAL LETTER L WITH CEDILLA
013C ; PVALID # LATIN SMALL LETTER L WITH CEDILLA
013D ; DISALLOWED # LATIN CAPITAL LETTER L WITH CARON
013E ; PVALID # LATIN SMALL LETTER L WITH CARON
013F..0141 ; DISALLOWED # LATIN CAPITAL LETTER L WITH MIDDLE DOT..LATIN SMALL LETTER L WITH STROKE
0142 ; PVALID # LATIN SMALL LETTER L WITH STROKE
0143 ; DISALLOWED # LATIN CAPITAL LETTER N WITH ACUTE
0144 ; PVALID # LATIN SMALL LETTER N WITH ACUTE
0145 ; DISALLOWED # LATIN CAPITAL LETTER N WITH CEDILLA
0146 ; PVALID # LATIN SMALL LETTER N WITH CEDILLA
0147 ; DISALLOWED # LATIN CAPITAL LETTER N WITH CARON
0148 ; PVALID # LATIN SMALL LETTER N WITH CARON
0149..014A ; DISALLOWED # LATIN SMALL LETTER N PRECEDED BY APOSTROPHE..LATIN SMALL LETTER O WITH MACRON
014B ; PVALID # LATIN SMALL LETTER ENG
014C ; DISALLOWED # LATIN CAPITAL LETTER O WITH MACRON
014D ; PVALID # LATIN SMALL LETTER O WITH MACRON
014E ; DISALLOWED # LATIN CAPITAL LETTER O WITH BREVE
014F ; PVALID # LATIN SMALL LETTER O WITH BREVE
0150 ; DISALLOWED # LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
0151 ; PVALID # LATIN SMALL LETTER O WITH DOUBLE ACUTE
0152 ; DISALLOWED # LATIN CAPITAL LIGATURE OE
0153 ; PVALID # LATIN SMALL LIGATURE OE
0154 ; DISALLOWED # LATIN CAPITAL LETTER R WITH ACUTE
0155 ; PVALID # LATIN SMALL LETTER R WITH ACUTE
0156 ; DISALLOWED # LATIN CAPITAL LETTER R WITH CEDILLA
0157 ; PVALID # LATIN SMALL LETTER R WITH CEDILLA
0158 ; DISALLOWED # LATIN CAPITAL LETTER R WITH CARON
0159 ; PVALID # LATIN SMALL LETTER R WITH CARON
015A ; DISALLOWED # LATIN CAPITAL LETTER S WITH ACUTE
015B ; PVALID # LATIN SMALL LETTER S WITH ACUTE
015C ; DISALLOWED # LATIN CAPITAL LETTER S WITH CIRCUMFLEX
015D ; PVALID # LATIN SMALL LETTER S WITH CIRCUMFLEX
015E ; DISALLOWED # LATIN CAPITAL LETTER S WITH CEDILLA
015F ; PVALID # LATIN SMALL LETTER S WITH CEDILLA
0160 ; DISALLOWED # LATIN CAPITAL LETTER S WITH CARON
0161 ; PVALID # LATIN SMALL LETTER S WITH CARON
0162 ; DISALLOWED # LATIN CAPITAL LETTER T WITH CEDILLA
0163 ; PVALID # LATIN SMALL LETTER T WITH CEDILLA
0164 ; DISALLOWED # LATIN CAPITAL LETTER T WITH CARON
0165 ; PVALID # LATIN SMALL LETTER T WITH CARON
0166 ; DISALLOWED # LATIN CAPITAL LETTER T WITH STROKE
0167 ; PVALID # LATIN SMALL LETTER T WITH STROKE
0168 ; DISALLOWED # LATIN CAPITAL LETTER U WITH TILDE
0169 ; PVALID # LATIN SMALL LETTER U WITH TILDE
016A ; DISALLOWED # LATIN CAPITAL LETTER U WITH MACRON
016B ; PVALID # LATIN SMALL LETTER U WITH MACRON
016C ; DISALLOWED # LATIN CAPITAL LETTER U WITH BREVE
016D ; PVALID # LATIN SMALL LETTER U WITH BREVE
016E ; DISALLOWED # LATIN CAPITAL LETTER U WITH RING ABOVE
016F ; PVALID # LATIN SMALL LETTER U WITH RING ABOVE
0170 ; DISALLOWED # LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
0171 ; PVALID # LATIN SMALL LETTER U WITH DOUBLE ACUTE
0172 ; DISALLOWED # LATIN CAPITAL LETTER U WITH ONGONEK
0173 ; PVALID # LATIN SMALL LETTER U WITH ONGONEK
0174 ; DISALLOWED # LATIN CAPITAL LETTER W WITH CIRCUMFLEX
0175 ; PVALID # LATIN SMALL LETTER W WITH CIRCUMFLEX
0176 ; DISALLOWED # LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
0177 ; PVALID # LATIN SMALL LETTER Y WITH CIRCUMFLEX
0178..0179 ; DISALLOWED # LATIN CAPITAL LETTER Y WITH DIAERESIS..LATIN
017A ; PVALID # LATIN SMALL LETTER Z WITH ACUTE
017B ; DISALLOWED # LATIN CAPITAL LETTER Z WITH DOT ABOVE
017C ; PVALID # LATIN SMALL LETTER Z WITH DOT ABOVE
017D ; DISALLOWED # LATIN CAPITAL LETTER Z WITH CARON
017E ; PVALID # LATIN SMALL LETTER Z WITH CARON
017F ; DISALLOWED # LATIN SMALL LETTER LONG S
0180 ; PVALID # LATIN SMALL LETTER B WITH STROKE
0181..0182 ; DISALLOWED # LATIN CAPITAL LETTER B WITH HOOK..LATIN CAPITAL LET
0183 ; PVALID # LATIN SMALL LETTER B WITH TOPBAR
0184 ; DISALLOWED # LATIN CAPITAL LETTER TONE SIX
0185 ; PVALID # LATIN SMALL LETTER TONE SIX
0186..0187 ; DISALLOWED # LATIN CAPITAL LETTER OPEN O..LATIN CAPITAL LETTER
0188 ; PVALID # LATIN SMALL LETTER C WITH HOOK
0189..018B ; DISALLOWED # LATIN CAPITAL LETTER AFRICAN D..LATIN CAPITAL LET
018C..018D ; PVALID # LATIN SMALL LETTER D WITH TOPBAR..LATIN SMALL LETTER
018E..0191 ; DISALLOWED # LATIN CAPITAL LETTER REVERSED E..LATIN CAPITAL LET
0192 ; PVALID # LATIN SMALL LETTER F WITH HOOK
0193..0194 ; DISALLOWED # LATIN CAPITAL LETTER G WITH HOOK..LATIN CAPITAL LET
0195 ; PVALID # LATIN SMALL LETTER HV
0196..0198 ; DISALLOWED # LATIN CAPITAL LETTER IOTA..LATIN CAPITAL LETTER
0199..019B ; PVALID # LATIN SMALL LETTER K WITH HOOK..LATIN SMALL LETTER
019C..019D ; DISALLOWED # LATIN CAPITAL LETTER TURNED M..LATIN CAPITAL LETTER
019E ; PVALID # LATIN SMALL LETTER N WITH LONG RIGHT LEG
019F..01A0 ; DISALLOWED # LATIN CAPITAL LETTER O WITH MIDDLE TILDE..LATIN CAPITA
01A1 ; PVALID # LATIN SMALL LETTER O WITH HORN
01A2 ; DISALLOWED # LATIN CAPITAL LETTER OI
01A3 ; PVALID # LATIN SMALL LETTER OI
01A4 ; DISALLOWED # LATIN CAPITAL LETTER P WITH HOOK
01A5 ; PVALID # LATIN SMALL LETTER P WITH HOOK
01A6..01A7 ; DISALLOWED # LATIN LETTER YR..LATIN CAPITAL LETTER TONE T
01A8 ; PVALID # LATIN SMALL LETTER TONE TWO
01A9 ; DISALLOWED # LATIN CAPITAL LETTER ESH
01AA..01AB ; PVALID # LATIN LETTER REVERSED ESH LOOP..LATIN SMALL LETTER
01AC ; DISALLOWED # LATIN CAPITAL LETTER T WITH HOOK
01AD ; PVALID   # LATIN SMALL LETTER T WITH HOOK
01AE..01AF ; DISALLOWED # LATIN CAPITAL LETTER T WITH RETROFLEX HOOK..
01B0 ; PVALID   # LATIN SMALL LETTER U WITH HORN
01B1..01B3 ; DISALLOWED # LATIN CAPITAL LETTER UPSILON..LATIN CAPITAL
01B4 ; PVALID   # LATIN SMALL LETTER Y WITH HOOK
01B5 ; DISALLOWED # LATIN CAPITAL LETTER Z WITH STROKE
01B6 ; PVALID   # LATIN SMALL LETTER Z WITH STROKE
01B7..01B8 ; DISALLOWED # LATIN CAPITAL LETTER EZH..LATIN CAPITAL LETT
01B9..01BB ; PVALID   # LATIN SMALL LETTER EZH REVERSED..LATIN LETT
01BC ; DISALLOWED # LATIN CAPITAL LETTER TONE FIVE
01BD..01C3 ; PVALID   # LATIN SMALL LETTER TONE FIVE..LATIN LETTER R
01C4..01CD ; DISALLOWED # LATIN CAPITAL LETTER DZ WITH CARON..LATIN CA
01CE ; PVALID   # LATIN SMALL LETTER A WITH CARON
01CF ; DISALLOWED # LATIN CAPITAL LETTER I WITH CARON
01D0 ; PVALID   # LATIN SMALL LETTER I WITH CARON
01D1 ; DISALLOWED # LATIN CAPITAL LETTER O WITH CARON
01D2 ; PVALID   # LATIN SMALL LETTER O WITH CARON
01D3 ; DISALLOWED # LATIN CAPITAL LETTER U WITH CARON
01D4 ; PVALID   # LATIN SMALL LETTER U WITH CARON
01D5 ; DISALLOWED # LATIN CAPITAL LETTER U WITH DIAERESIS AND MA
01D6 ; PVALID   # LATIN SMALL LETTER U WITH DIAERESIS AND MACR
01D7 ; DISALLOWED # LATIN CAPITAL LETTER U WITH DIAERESIS AND AC
01D8 ; PVALID   # LATIN SMALL LETTER U WITH DIAERESIS AND ACUT
01D9 ; DISALLOWED # LATIN CAPITAL LETTER U WITH DIAERESIS AND CA
01DA ; PVALID   # LATIN SMALL LETTER U WITH DIAERESIS AND CARO
01DB ; DISALLOWED # LATIN CAPITAL LETTER U WITH DIAERESIS AND GR
01DC..01DD ; PVALID   # LATIN SMALL LETTER U WITH DIAERESIS AND GRAV
01DE ; DISALLOWED # LATIN CAPITAL LETTER A WITH DIAERESIS AND MA
01DF ; PVALID   # LATIN SMALL LETTER A WITH DIAERESIS AND MACR
01E0 ; DISALLOWED # LATIN CAPITAL LETTER A WITH DOT ABOVE AND MA
01E1 ; PVALID   # LATIN SMALL LETTER A WITH DOT ABOVE AND MACR
01E2 ; DISALLOWED # LATIN CAPITAL LETTER AE WITH MACR
01E3 ; PVALID   # LATIN SMALL LETTER AE WITH MACR
01E4 ; DISALLOWED # LATIN CAPITAL LETTER G WITH STROKE
01E5 ; PVALID   # LATIN SMALL LETTER G WITH STROKE
01E6 ; DISALLOWED # LATIN CAPITAL LETTER G WITH CARON
01E7 ; PVALID   # LATIN SMALL LETTER G WITH CARON
01E8 ; DISALLOWED # LATIN CAPITAL LETTER K WITH CARON
01E9 ; PVALID   # LATIN SMALL LETTER K WITH CARON
01EA ; DISALLOWED # LATIN CAPITAL LETTER O WITH OGONEK
01EB ; PVALID   # LATIN SMALL LETTER O WITH OGONEK
01EC ; DISALLOWED # LATIN CAPITAL LETTER O WITH OGONEK AND MACRO
01ED ; PVALID   # LATIN SMALL LETTER O WITH OGONEK AND MACRON
01EE ; DISALLOWED # LATIN CAPITAL LETTER EZH WITH CARON
01EF..01F0 ; PVALID   # LATIN SMALL LETTER EZH WITH CARON..LATIN SMA
01F1..01F4 ; DISALLOWED # LATIN CAPITAL LETTER DZ..LATIN CAPITAL LETTE
01F5 ; PVALID   # LATIN SMALL LETTER G WITH ACUTE
01F6..01F8 ; DISALLOWED # LATIN CAPITAL LETTER HWAIR..LATIN CAPITAL LE
01F9        ; PVALID      # LATIN SMALL LETTER N WITH GRAVE
01FA        ; DISALLOWED # LATIN CAPITAL LETTER A WITH RING ABOVE AND A
01FC        ; DISALLOWED # LATIN CAPITAL LETTER AE WITH ACUTE
01FD        ; PVALID      # LATIN SMALL LETTER AE WITH ACUTE
01FE        ; DISALLOWED # LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
0200        ; DISALLOWED # LATIN CAPITAL LETTER A WITH DOUBLE GRAVE
0201        ; PVALID      # LATIN SMALL LETTER A WITH DOUBLE GRAVE
0202        ; DISALLOWED # LATIN CAPITAL LETTER A WITH INVERTED BREVE
0203        ; PVALID      # LATIN SMALL LETTER A WITH INVERTED BREVE
0204        ; DISALLOWED # LATIN CAPITAL LETTER E WITH DOUBLE GRAVE
0205        ; PVALID      # LATIN SMALL LETTER E WITH DOUBLE GRAVE
0206        ; DISALLOWED # LATIN CAPITAL LETTER E WITH INVERTED BREVE
0207        ; PVALID      # LATIN SMALL LETTER E WITH INVERTED BREVE
0208        ; DISALLOWED # LATIN CAPITAL LETTER I WITH DOUBLE GRAVE
0209        ; PVALID      # LATIN SMALL LETTER I WITH DOUBLE GRAVE
020A        ; DISALLOWED # LATIN CAPITAL LETTER I WITH INVERTED BREVE
020B        ; PVALID      # LATIN SMALL LETTER I WITH INVERTED BREVE
020C        ; DISALLOWED # LATIN CAPITAL LETTER O WITH DOUBLE GRAVE
020D        ; PVALID      # LATIN SMALL LETTER O WITH DOUBLE GRAVE
020E        ; DISALLOWED # LATIN CAPITAL LETTER O WITH INVERTED BREVE
020F        ; PVALID      # LATIN SMALL LETTER O WITH INVERTED BREVE
0210        ; DISALLOWED # LATIN CAPITAL LETTER R WITH DOUBLE GRAVE
0211        ; PVALID      # LATIN SMALL LETTER R WITH DOUBLE GRAVE
0212        ; DISALLOWED # LATIN CAPITAL LETTER R WITH INVERTED BREVE
0213        ; PVALID      # LATIN SMALL LETTER R WITH INVERTED BREVE
0214        ; DISALLOWED # LATIN CAPITAL LETTER U WITH DOUBLE GRAVE
0215        ; PVALID      # LATIN SMALL LETTER U WITH DOUBLE GRAVE
0216        ; DISALLOWED # LATIN CAPITAL LETTER U WITH INVERTED BREVE
0217        ; PVALID      # LATIN SMALL LETTER U WITH INVERTED BREVE
0218        ; DISALLOWED # LATIN CAPITAL LETTER S WITH COMMA BELOW
0219        ; PVALID      # LATIN SMALL LETTER S WITH COMMA BELOW
021A        ; DISALLOWED # LATIN CAPITAL LETTER T WITH COMMA BELOW
021B        ; PVALID      # LATIN SMALL LETTER T WITH COMMA BELOW
021C        ; DISALLOWED # LATIN CAPITAL LETTER YOGH
021D        ; PVALID      # LATIN SMALL LETTER YOGH
021E        ; DISALLOWED # LATIN CAPITAL LETTER H WITH CARON
021F        ; PVALID      # LATIN SMALL LETTER H WITH CARON
0220        ; DISALLOWED # LATIN CAPITAL LETTER N WITH LONG RIGHT LEG
0221        ; PVALID      # LATIN SMALL LETTER D WITH CURL
0222        ; DISALLOWED # LATIN CAPITAL LETTER OU
0223        ; PVALID      # LATIN SMALL LETTER OU
0224        ; DISALLOWED # LATIN CAPITAL LETTER Z WITH HOOK
0225        ; PVALID      # LATIN SMALL LETTER Z WITH HOOK
0226        ; DISALLOWED # LATIN CAPITAL LETTER A WITH DOT ABOVE
0227        ; PVALID      # LATIN SMALL LETTER A WITH DOT ABOVE
0228        ; DISALLOWED # LATIN CAPITAL LETTER E WITH CEDILLA
<table>
<thead>
<tr>
<th>Code</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0229</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER E WITH CEDILLA</td>
</tr>
<tr>
<td>022A</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER O WITH DIAERESIS AND MACR</td>
</tr>
<tr>
<td>022B</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER O WITH DIAERESIS AND MACR</td>
</tr>
<tr>
<td>022C</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER O WITH TILDE AND MACRON</td>
</tr>
<tr>
<td>022D</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER O WITH TILDE AND MACRON</td>
</tr>
<tr>
<td>022E</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER O WITH DOT ABOVE</td>
</tr>
<tr>
<td>022F</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER O WITH DOT ABOVE</td>
</tr>
<tr>
<td>0230</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACR</td>
</tr>
<tr>
<td>0231</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER O WITH DOT ABOVE AND MACR</td>
</tr>
<tr>
<td>0232</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER Y WITH MACRON</td>
</tr>
<tr>
<td>0233..0239</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER Y WITH MACRON...LATIN SMALL</td>
</tr>
<tr>
<td>023A..023B</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER A WITH STROKE...LATIN CA</td>
</tr>
<tr>
<td>023C</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER C WITH STROKE</td>
</tr>
<tr>
<td>023D..023E</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER L WITH STROKE...LATIN CAPITAL</td>
</tr>
<tr>
<td>023F..0240</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER S WITH SWASH TAIL...LATIN CA</td>
</tr>
<tr>
<td>0241</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER GLOTTAL STOP</td>
</tr>
<tr>
<td>0242</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER GLOTTAL STOP</td>
</tr>
<tr>
<td>0243..0246</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER B WITH STROKE...LATIN CA</td>
</tr>
<tr>
<td>0247</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER E WITH STROKE</td>
</tr>
<tr>
<td>0248</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER J WITH STROKE</td>
</tr>
<tr>
<td>0249</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER J WITH STROKE</td>
</tr>
<tr>
<td>024A</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER SMALL Q WITH HOOK TAIL</td>
</tr>
<tr>
<td>024B</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER Q WITH HOOK TAIL</td>
</tr>
<tr>
<td>024C</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER R WITH STROKE</td>
</tr>
<tr>
<td>024D</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER R WITH STROKE</td>
</tr>
<tr>
<td>024E</td>
<td>DISALLOWED</td>
<td>LATIN CAPITAL LETTER Y WITH STROKE</td>
</tr>
<tr>
<td>024F..02AF</td>
<td>PVALID</td>
<td>LATIN SMALL LETTER Y WITH STROKE...LATIN SMALL</td>
</tr>
<tr>
<td>02B0..02B8</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER SMALL H...MODIFIER LETTER SMA</td>
</tr>
<tr>
<td>02B9..02C1</td>
<td>PVALID</td>
<td>MODIFIER LETTER PRIME...MODIFIER LETTER REVER</td>
</tr>
<tr>
<td>02C2..02C5</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER LEFT ARROWHEAD...MODIFIER LET</td>
</tr>
<tr>
<td>02C6..02D1</td>
<td>PVALID</td>
<td>MODIFIER LETTER CIRCUMFLEX ACCENT...MODIFIER</td>
</tr>
<tr>
<td>02D2..02EB</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER CENTRED RIGHT HALF RING...MOD</td>
</tr>
<tr>
<td>02EC</td>
<td>PVALID</td>
<td>MODIFIER LETTER VOICING</td>
</tr>
<tr>
<td>02ED</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER UNASPIRATED</td>
</tr>
<tr>
<td>02EE</td>
<td>PVALID</td>
<td>MODIFIER LETTER DOUBLE APOSTROPHE</td>
</tr>
<tr>
<td>02EF..02FF</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER LOW DOWN ARROWHEAD...MODIFIER</td>
</tr>
<tr>
<td>0300..033F</td>
<td>PVALID</td>
<td>COMBINING GRAVE ACCENT...COMBINING DOUBLE OVE</td>
</tr>
<tr>
<td>0340..0341</td>
<td>DISALLOWED</td>
<td>COMBINING GRAVE TONE MARK...COMBINING ACUTE T</td>
</tr>
<tr>
<td>0342</td>
<td>PVALID</td>
<td>COMBINING GREEK PERISPOMENI</td>
</tr>
<tr>
<td>0343..0345</td>
<td>DISALLOWED</td>
<td>COMBINING GREEK KORONIS...COMBINING GREEK YPO</td>
</tr>
<tr>
<td>0346..034E</td>
<td>PVALID</td>
<td>COMBINING BRIDGE ABOVE...COMBINING UPWARDS AR</td>
</tr>
<tr>
<td>034F</td>
<td>DISALLOWED</td>
<td>COMBINING GRAPHEME JOINER</td>
</tr>
<tr>
<td>0350..036F</td>
<td>PVALID</td>
<td>COMBINING RIGHT ARROWHEAD ABOVE...COMBINING L</td>
</tr>
<tr>
<td>0370</td>
<td>DISALLOWED</td>
<td>GREEK CAPITAL LETTER HETA</td>
</tr>
<tr>
<td>0371</td>
<td>PVALID</td>
<td>GREEK SMALL LETTER HETA</td>
</tr>
<tr>
<td>0372</td>
<td>DISALLOWED</td>
<td>GREEK CAPITAL LETTER ARCHAIC SAMPI</td>
</tr>
<tr>
<td>0373</td>
<td>PVALID</td>
<td>GREEK SMALL LETTER ARCHAIC SAMPI</td>
</tr>
<tr>
<td>0374</td>
<td>DISALLOWED</td>
<td>GREEK NUMERAL SIGN</td>
</tr>
<tr>
<td>Code Point</td>
<td>Status</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>--------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>0375</td>
<td>; CONTEXTO</td>
<td># GREEK LOWER NUMERAL SIGN</td>
</tr>
<tr>
<td>0376</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL LETTER PAMPHYLIAN DIGAMMA</td>
</tr>
<tr>
<td>0377</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER PAMPHYLIAN DIGAMMA</td>
</tr>
<tr>
<td>0378..0379</td>
<td>; UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>037A</td>
<td>; DISALLOWED</td>
<td># GREEK YPOGEGRAMMENI</td>
</tr>
<tr>
<td>037B..037D</td>
<td>; PVALID</td>
<td># GREEK SMALL REVERSED LUNATE SIGMA SYMBOL .. GR</td>
</tr>
<tr>
<td>037E..037F</td>
<td>; DISALLOWED</td>
<td># GREEK QUESTION MARK .. GREEK CAPITAL LETTER YO</td>
</tr>
<tr>
<td>0380..0383</td>
<td>; UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0384..038A</td>
<td>; DISALLOWED</td>
<td># GREEK TONOS .. GREEK CAPITAL LETTER IOTA WITH</td>
</tr>
<tr>
<td>038B</td>
<td>; UNASSIGNED</td>
<td>&lt;reserved&gt;</td>
</tr>
<tr>
<td>038C</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL LETTER OMICRON WITH TONOS</td>
</tr>
<tr>
<td>038D</td>
<td>; UNASSIGNED</td>
<td>&lt;reserved&gt;</td>
</tr>
<tr>
<td>038E..038F</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL LETTER UPSILON WITH TONOS .. GRE</td>
</tr>
<tr>
<td>0390</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER IOTA WITH DIALYTIKA AND T</td>
</tr>
<tr>
<td>0391..03A1</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL LETTER ALPHA .. GREEK CAPITAL LE</td>
</tr>
<tr>
<td>03A2</td>
<td>; UNASSIGNED</td>
<td>&lt;reserved&gt;</td>
</tr>
<tr>
<td>03A3..03AB</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL LETTER SIGMA .. GREEK CAPITAL LE</td>
</tr>
<tr>
<td>03AC..03CE</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER ALPHA WITH TONOS .. GREEK S</td>
</tr>
<tr>
<td>03CF..03D6</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL KAI SYMBOL .. GREEK PI SYMBOL</td>
</tr>
<tr>
<td>03D7</td>
<td>; PVALID</td>
<td># GREEK KAI SYMBOL</td>
</tr>
<tr>
<td>03D8</td>
<td>; DISALLOWED</td>
<td># GREEK LETTER ARCHIAK KOPPA</td>
</tr>
<tr>
<td>03D9</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER ARCHIAK KOPPA</td>
</tr>
<tr>
<td>03DA</td>
<td>; DISALLOWED</td>
<td># GREEK LETTER STIGMA</td>
</tr>
<tr>
<td>03DB</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER STIGMA</td>
</tr>
<tr>
<td>03DC</td>
<td>; DISALLOWED</td>
<td># GREEK LETTER DIGAMMA</td>
</tr>
<tr>
<td>03DD</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER DIGAMMA</td>
</tr>
<tr>
<td>03DE</td>
<td>; DISALLOWED</td>
<td># GREEK LETTER KOPPA</td>
</tr>
<tr>
<td>03DF</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER KOPPA</td>
</tr>
<tr>
<td>03E0</td>
<td>; DISALLOWED</td>
<td># GREEK LETTER SAMPI</td>
</tr>
<tr>
<td>03E1</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER SAMPI</td>
</tr>
<tr>
<td>03E2</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER SHEI</td>
</tr>
<tr>
<td>03E3</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER SHEI</td>
</tr>
<tr>
<td>03E4</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER FEI</td>
</tr>
<tr>
<td>03E5</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER FEI</td>
</tr>
<tr>
<td>03E6</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER KHEI</td>
</tr>
<tr>
<td>03E7</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER KHEI</td>
</tr>
<tr>
<td>03E8</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER HORI</td>
</tr>
<tr>
<td>03E9</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER HORI</td>
</tr>
<tr>
<td>03EA</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER GANGIA</td>
</tr>
<tr>
<td>03EB</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER GANGIA</td>
</tr>
<tr>
<td>03EC</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER SHIMA</td>
</tr>
<tr>
<td>03ED</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER SHIMA</td>
</tr>
<tr>
<td>03EE</td>
<td>; DISALLOWED</td>
<td># COPTIC CAPITAL LETTER DEI</td>
</tr>
<tr>
<td>03EF</td>
<td>; PVALID</td>
<td># COPTIC SMALL LETTER DEI</td>
</tr>
<tr>
<td>03F0..03F2</td>
<td>; DISALLOWED</td>
<td># GREEK KAPPA SYMBOL .. GREEK LUNATE SIGMA SYMBO</td>
</tr>
<tr>
<td>03F3</td>
<td>; PVALID</td>
<td># GREEK LETTER YOT</td>
</tr>
<tr>
<td>03F4..03F7</td>
<td>; DISALLOWED</td>
<td># GREEK CAPITAL THETA SYMBOL .. GREEK CAPITAL LE</td>
</tr>
<tr>
<td>03F8</td>
<td>; PVALID</td>
<td># GREEK SMALL LETTER SHO</td>
</tr>
</tbody>
</table>
03F9..03FA  ; DISALLOWED  # GREEK CAPITAL LUNATE SIGMA SYMBOL..GREEK CAP
03FB..03FC  ; PVALID  # GREEK SMALL LETTER SAN..GREEK RHO WITH STROK
03FD..042F  ; DISALLOWED  # GREEK CAPITAL REVERSED LUNATE SIGMA SYMBOL..
0430..045F  ; PVALID  # CYRILLIC SMALL LETTER A..CYRILLIC SMALL LETT
0460       ; DISALLOWED  # CYRILLIC CAPITAL LETTER OMEGA
0461       ; PVALID  # CYRILLIC SMALL LETTER OMEGA
0462       ; DISALLOWED  # CYRILLIC CAPITAL LETTER YAT
0463       ; PVALID  # CYRILLIC SMALL LETTER YAT
0464       ; DISALLOWED  # CYRILLIC CAPITAL LETTER IOTIFIED E
0465       ; PVALID  # CYRILLIC SMALL LETTER IOTIFIED E
0466       ; DISALLOWED  # CYRILLIC CAPITAL LETTER LITTLE YUS
0467       ; PVALID  # CYRILLIC SMALL LETTER LITTLE YUS
0468       ; DISALLOWED  # CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS
0469       ; PVALID  # CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS
046A       ; DISALLOWED  # CYRILLIC CAPITAL LETTER BIG YUS
046B       ; PVALID  # CYRILLIC SMALL LETTER BIG YUS
046C       ; DISALLOWED  # CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS
046D       ; PVALID  # CYRILLIC SMALL LETTER IOTIFIED BIG YUS
046E       ; DISALLOWED  # CYRILLIC CAPITAL LETTER KSI
046F       ; PVALID  # CYRILLIC SMALL LETTER KSI
0470       ; DISALLOWED  # CYRILLIC CAPITAL LETTER PSI
0471       ; PVALID  # CYRILLIC SMALL LETTER PSI
0472       ; DISALLOWED  # CYRILLIC CAPITAL LETTER FITA
0473       ; PVALID  # CYRILLIC SMALL LETTER FITA
0474       ; DISALLOWED  # CYRILLIC CAPITAL LETTER IZHITSA
0475       ; PVALID  # CYRILLIC SMALL LETTER IZHITSA
0476       ; DISALLOWED  # CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE
0477       ; PVALID  # CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GR
0478       ; DISALLOWED  # CYRILLIC CAPITAL LETTER UK
0479       ; PVALID  # CYRILLIC SMALL LETTER UK
047A       ; DISALLOWED  # CYRILLIC CAPITAL LETTER ROUND OMEGA
047B       ; PVALID  # CYRILLIC SMALL LETTER ROUND OMEGA
047C       ; DISALLOWED  # CYRILLIC CAPITAL LETTER OMEGA WITH TITLO
047D       ; PVALID  # CYRILLIC SMALL LETTER OMEGA WITH TITLO
047E       ; DISALLOWED  # CYRILLIC CAPITAL LETTER OT
047F       ; PVALID  # CYRILLIC SMALL LETTER OT
0480       ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOPPA
0481       ; PVALID  # CYRILLIC SMALL LETTER KOPPA
0482       ; DISALLOWED  # CYRILLIC THOUSANDS SIGN
0483..0487  ; PVALID  # COMBINING CYRILLIC TITLO..COMBINING CYRILLIC
0488..048A  ; DISALLOWED  # COMBINING CYRILLIC HUNDRED THOUSANDS SIGN..C
048B       ; PVALID  # CYRILLIC SMALL LETTER SHORT I WITH TAIL
048C       ; DISALLOWED  # CYRILLIC CAPITAL LETTER SEMISOFT SIGN
048D       ; PVALID  # CYRILLIC SMALL LETTER SEMISOFT SIGN
048E       ; DISALLOWED  # CYRILLIC CAPITAL LETTER ER WITH TICK
048F       ; PVALID  # CYRILLIC SMALL LETTER ER WITH TICK
0490       ; DISALLOWED  # CYRILLIC CAPITAL LETTER GHE WITH UPTURN
0491       ; PVALID  # CYRILLIC SMALL LETTER GHE WITH UPTURN
04C3  ; DISALLOWED # CYRILLIC CAPITAL LETTER KA WITH HOOK
04C4  ; PVALID # CYRILLIC SMALL LETTER KA WITH HOOK
04C5  ; DISALLOWED # CYRILLIC CAPITAL LETTER EL WITH TAIL
04C6  ; PVALID # CYRILLIC SMALL LETTER EL WITH TAIL
04C7  ; DISALLOWED # CYRILLIC CAPITAL LETTER EN WITH HOOK
04C8  ; PVALID # CYRILLIC SMALL LETTER EN WITH HOOK
04C9  ; DISALLOWED # CYRILLIC CAPITAL LETTER EN WITH TAIL
04CA  ; PVALID # CYRILLIC SMALL LETTER EN WITH TAIL
04CB  ; DISALLOWED # CYRILLIC CAPITAL LETTER KHAKASSIAN CHE
04CC  ; PVALID # CYRILLIC SMALL LETTER KHAKASSIAN CHE
04CD  ; DISALLOWED # CYRILLIC CAPITAL LETTER EM WITH TAIL
04CE..04CF  ; PVALID # CYRILLIC SMALL LETTER EM WITH TAIL..CYRILLIC
04D0  ; DISALLOWED # CYRILLIC CAPITAL LETTER A WITH BREVE
04D1  ; PVALID # CYRILLIC SMALL LETTER A WITH BREVE
04D2  ; DISALLOWED # CYRILLIC CAPITAL LETTER A WITH DIAERESIS
04D3  ; PVALID # CYRILLIC SMALL LETTER A WITH DIAERESIS
04D4  ; DISALLOWED # CYRILLIC CAPITAL LIGATURE A IE
04D5  ; PVALID # CYRILLIC SMALL LIGATURE A IE
04D6  ; DISALLOWED # CYRILLIC CAPITAL LETTER IE WITH BREVE
04D7  ; PVALID # CYRILLIC SMALL LETTER IE WITH BREVE
04D8  ; DISALLOWED # CYRILLIC CAPITAL LETTER SCHWA
04D9  ; PVALID # CYRILLIC SMALL LETTER SCHWA
04DA  ; DISALLOWED # CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS
04DB  ; PVALID # CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS
04DC  ; DISALLOWED # CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS
04DD  ; PVALID # CYRILLIC SMALL LETTER ZHE WITH DIAERESIS
04DE  ; DISALLOWED # CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS
04DF  ; PVALID # CYRILLIC SMALL LETTER ZE WITH DIAERESIS
04E0  ; DISALLOWED # CYRILLIC CAPITAL LETTER ABKHASIAN DZE
04E1  ; PVALID # CYRILLIC SMALL LETTER ABKHASIAN DZE
04E2  ; DISALLOWED # CYRILLIC CAPITAL LETTER I WITH MACRON
04E3  ; PVALID # CYRILLIC SMALL LETTER I WITH MACRON
04E4  ; DISALLOWED # CYRILLIC CAPITAL LETTER I WITH DIAERESIS
04E5  ; PVALID # CYRILLIC SMALL LETTER I WITH DIAERESIS
04E6  ; DISALLOWED # CYRILLIC CAPITAL LETTER O WITH DIAERESIS
04E7  ; PVALID # CYRILLIC SMALL LETTER O WITH DIAERESIS
04E8  ; DISALLOWED # CYRILLIC CAPITAL LETTER BARRED O
04E9  ; PVALID # CYRILLIC SMALL LETTER BARRED O
04EA  ; DISALLOWED # CYRILLIC CAPITAL LETTER BARRED O WITH DIAERE
04EB  ; PVALID # CYRILLIC SMALL LETTER BARRED O WITH DIAERE
04EC  ; DISALLOWED # CYRILLIC CAPITAL LETTER E WITH DIAERESIS
04ED  ; PVALID # CYRILLIC SMALL LETTER E WITH DIAERESIS
04EE  ; DISALLOWED # CYRILLIC CAPITAL LETTER U WITH MACRON
04EF  ; PVALID # CYRILLIC SMALL LETTER U WITH MACRON
04F0  ; DISALLOWED # CYRILLIC CAPITAL LETTER U WITH DIAERESIS
04F1  ; PVALID # CYRILLIC SMALL LETTER U WITH DIAERESIS
04F2  ; DISALLOWED # CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE
04F3  ; PVALID # CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE
04F4        ; DISALLOWED  # CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS
04F5        ; PVALID      # CYRILLIC SMALL LETTER CHE WITH DIAERESIS
04F6        ; DISALLOWED  # CYRILLIC CAPITAL LETTER GHE WITH DESCENDER
04F7        ; PVALID      # CYRILLIC SMALL LETTER GHE WITH DESCENDER
04F8        ; DISALLOWED  # CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS
04F9        ; PVALID      # CYRILLIC SMALL LETTER YERU WITH DIAERESIS
04FA        ; DISALLOWED  # CYRILLIC CAPITAL LETTER GHE WITH STROKE AND
04FB        ; PVALID      # CYRILLIC SMALL LETTER GHE WITH STROKE AND HO
04FC        ; DISALLOWED  # CYRILLIC CAPITAL LETTER HA WITH HOOK
04FD        ; PVALID      # CYRILLIC SMALL LETTER HA WITH HOOK
04FE        ; DISALLOWED  # CYRILLIC CAPITAL LETTER HA WITH STROKE
04FF        ; PVALID      # CYRILLIC SMALL LETTER HA WITH STROKE
0500        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI DE
0501        ; PVALID      # CYRILLIC SMALL LETTER KOMI DE
0502        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI DJE
0503        ; PVALID      # CYRILLIC SMALL LETTER KOMI DJE
0504        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI ZJE
0505        ; PVALID      # CYRILLIC SMALL LETTER KOMI ZJE
0506        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI DZJE
0507        ; PVALID      # CYRILLIC SMALL LETTER KOMI DZJE
0508        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI LJE
0509        ; PVALID      # CYRILLIC SMALL LETTER KOMI LJE
050A        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI NJE
050B        ; PVALID      # CYRILLIC SMALL LETTER KOMI NJE
050C        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI SJE
050D        ; PVALID      # CYRILLIC SMALL LETTER KOMI SJE
050E        ; DISALLOWED  # CYRILLIC CAPITAL LETTER KOMI TJE
050F        ; PVALID      # CYRILLIC SMALL LETTER KOMI TJE
0510        ; DISALLOWED  # CYRILLIC CAPITAL LETTER REVERSED ZE
0511        ; PVALID      # CYRILLIC SMALL LETTER REVERSED ZE
0512        ; DISALLOWED  # CYRILLIC CAPITAL LETTER EL WITH HOOK
0513        ; PVALID      # CYRILLIC SMALL LETTER EL WITH HOOK
0514        ; DISALLOWED  # CYRILLIC CAPITAL LETTER LHA
0515        ; PVALID      # CYRILLIC SMALL LETTER LHA
0516        ; DISALLOWED  # CYRILLIC CAPITAL LETTER RHA
0517        ; PVALID      # CYRILLIC SMALL LETTER RHA
0518        ; DISALLOWED  # CYRILLIC CAPITAL LETTER YAE
0519        ; PVALID      # CYRILLIC SMALL LETTER YAE
051A        ; DISALLOWED  # CYRILLIC CAPITAL LETTER QA
051B        ; PVALID      # CYRILLIC SMALL LETTER QA
051C        ; DISALLOWED  # CYRILLIC CAPITAL LETTER WE
051D        ; PVALID      # CYRILLIC SMALL LETTER WE
051E        ; DISALLOWED  # CYRILLIC CAPITAL LETTER ALEUT KA
051F        ; PVALID      # CYRILLIC SMALL LETTER ALEUT KA
0520        ; DISALLOWED  # CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
0521        ; PVALID      # CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK
0522        ; DISALLOWED  # CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK
0523        ; PVALID      # CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK
0524  ; DISALLOWED  # CYRILLIC CAPITAL LETTER PE WITH DESCENDER
0525  ; PVALID     # CYRILLIC SMALL LETTER PE WITH DESCENDER
0526  ; DISALLOWED # CYRILLIC CAPITAL LETTER SHHA WITH DESCENDER
0527  ; PVALID     # CYRILLIC SMALL LETTER SHHA WITH DESCENDER
0528  ; DISALLOWED # CYRILLIC CAPITAL LETTER EN WITH LEFT HOOK
0529  ; PVALID     # CYRILLIC SMALL LETTER EN WITH LEFT HOOK
052A  ; DISALLOWED # CYRILLIC CAPITAL LETTER DZZHE
052B  ; PVALID     # CYRILLIC SMALL LETTER DZZHE
052C  ; DISALLOWED # CYRILLIC CAPITAL LETTER DCHE
052D  ; PVALID     # CYRILLIC SMALL LETTER DCHE
052E  ; DISALLOWED # CYRILLIC CAPITAL LETTER EL WITH DESCENDER
052F  ; PVALID     # CYRILLIC SMALL LETTER EL WITH DESCENDER
0530  ; UNASSIGNED # <reserved>
0531..0556 ; DISALLOWED # ARMENIAN CAPITAL LETTER AYB..ARMENIAN CAPITAL
0557..0558 ; UNASSIGNED # <reserved>..<reserved>
0559  ; PVALID     # ARMENIAN MODIFIER LETTER LEFT HALF RING
055A..055F ; DISALLOWED # ARMENIAN APOSTROPHE..ARMENIAN ABBREVIATION M
0560..0586 ; PVALID     # ARMENIAN SMALL LETTER TURNED AYB..ARMENIAN S
0587  ; DISALLOWED # ARMENIAN SMALL LIGATURE ECH YIWN
0588  ; PVALID     # ARMENIAN SMALL LETTER YI WITH STROKE
0589..058A ; DISALLOWED # ARMENIAN FULL STOP..ARMENIAN HYPHEN
058B..058C ; UNASSIGNED # <reserved>..<reserved>
058D..058F ; DISALLOWED # RIGHT-FACING ARMENIAN ETERNITY SIGN..ARMENIA
0590  ; UNASSIGNED # <reserved>
0591..05BD ; PVALID     # HEBREW ACCENT ETOV..HEBREW POINT METEG
05BE  ; DISALLOWED # HEBREW PUNCTUATION MAQAF
05BF  ; PVALID     # HEBREW POINT RAFE
05C0  ; DISALLOWED # HEBREW PUNCTUATION PASEQ
05C1..05C2 ; PVALID     # HEBREW POINT SHIN DOT..HEBREW POINT SIN DOT
05C3  ; DISALLOWED # HEBREW PUNCTUATION SOF PASUQ
05C4..05C5 ; PVALID     # HEBREW MARK UPPER DOT..HEBREW MARK LOWER DOT
05C6  ; DISALLOWED # HEBREW PUNCTUATION NUN HAFUKHA
05C7  ; PVALID     # HEBREW POINT QAMATS QATAN
05C8..05CF ; UNASSIGNED # <reserved>..<reserved>
05D0..05EA ; PVALID     # HEBREW LETTER ALEF..HEBREW LETTER TAV
05EB..05EE ; UNASSIGNED # <reserved>..<reserved>
05EF..05F2 ; PVALID     # HEBREW YOD TRIANGLE..HEBREW LIGATURE YIDDISH
05F3..05F4 ; CONTEXTO  # HEBREW PUNCTUATION GERESH..HEBREW PUNCTUATIO
05F5..05FF ; UNASSIGNED # <reserved>..<reserved>
0600..060F ; DISALLOWED # ARABIC NUMBER SIGN..ARABIC SIGN MISRA
0610..061A ; PVALID     # ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM..AR
061B..061C ; DISALLOWED # ARABIC SEMICOLON..ARABIC LETTER MARK
061D  ; UNASSIGNED # <reserved>
061E..061F ; DISALLOWED # ARABIC TRIPLE DOT PUNCTUATION MARK..ARABIC Q
0620..063F ; PVALID     # ARABIC LETTER KASHMIRI YEH..ARABIC LETTER FA
0640  ; DISALLOWED # ARABIC TATWEEL
0641..065F ; PVALID     # ARABIC LETTER FEH..ARABIC WAVY HAMZA BELOW
0660..0669 ; CONTEXTO  # ARABIC-INDIC DIGIT ZERO..ARABIC-INDIC DIGIT
066A..066D  ; DISALLOWED  # ARABIC PERCENT SIGN..ARABIC FIVE POINTED STARS
066E..0674  ; PVALID  # ARABIC LETTER DOTLESS BEH..ARABIC LETTER HIGHS
0675..0678  ; DISALLOWED  # ARABIC LETTER HIGH HAMZA ALEF..ARABIC LETTER ALEF
0679..06D3  ; PVALID  # ARABIC LETTER TTEH..ARABIC LETTER YEH BARREE
06D4        ; DISALLOWED  # ARABIC FULL STOP
06D5..06DC  ; PVALID  # ARABIC LETTER AE..ARABIC SMALL HIGH SEEN
06DD..06DE  ; DISALLOWED  # ARABIC END OF AYAH..ARABIC START OF RUB EL HIZAB
06DF..06E8  ; PVALID  # ARABIC SMALL HIGH ROUNDED ZERO..ARABIC SMALL HIGH ZERO
06E9        ; DISALLOWED  # ARABIC PLACE OF SAJDAH
06EA..06EF  ; PVALID  # ARABIC EMPTY CENTRE LOW STOP..ARABIC LETTER BAR
06F0..06F9  ; CONTEXTO  # EXTENDED ARABIC-INDIC DIGIT ZERO..EXTENDED ARABIC-INDIC DIGIT NINE
06FA..06FF  ; PVALID  # ARABIC LETTER SHEEN WITH DOT BELOW..ARABIC LETTER SHAR HAMZA
0700..070D  ; DISALLOWED  # SYRIAC END OF PARAGRAPH..SYRIAC HARKLEAN A
070E        ; UNASSIGNED  # <reserved>
0710..071A  ; PVALID  # SYRIAC LETTER ALAPH..SYRIAC BARREKH
071B..071C  ; UNASSIGNED  # <reserved>..<reserved>
071D..072B  ; PVALID  # SYRIAC LETTER SOGDIAN ZHAIN..THAANA LETTER NUN
072C..072F  ; UNASSIGNED  # <reserved>..<reserved>
0730..073F  ; PVALID  # NKO DIGIT ZERO..NKO LOW TONE APOSTROPHE
0740..074F  ; UNASSIGNED  # <reserved>..<reserved>
0750..075F  ; PVALID  # MANDAIC LETTER HALQA..MANDAIC GEMINATION MAR
0760..076F  ; UNASSIGNED  # <reserved>..<reserved>
0770..077F  ; PVALID  # SYRIAC LETTER MALAYALAM NGA..SYRIAC LETTER MEE
0780..078F  ; UNASSIGNED  # <reserved>..<reserved>
0790..079F  ; PVALID  # ARABIC LETTER BEH WITH SMALL V BELOW..ARABIC LETTER BEH WITH SMALL MEEM ABOVE
07A0..07EF  ; UNASSIGNED  # <reserved>..<reserved>
07F0..07FF  ; PVALID  # ARABIC SMALL LOW WAW..ARABIC SMALL HIGH SIGN
0800..080F  ; UNASSIGNED  # <reserved>..<reserved>
0810..081F  ; PVALID  # ARABIC TURNED DAMMA BELOW..DEVANAGARI VOWEL
0820..082F  ; UNASSIGNED  # <reserved>..<reserved>
0830..083F  ; PVALID  # ARABIC LETTER BEH WITH SMALL V BELOW..ARABIC LETTER BEH WITH SMALL MEEM ABOVE
0840..084F  ; UNASSIGNED  # <reserved>..<reserved>
0850..085F  ; PVALID  # ARABIC SMALL LOW WAW..ARABIC SMALL HIGH SIGN
0860..086F  ; UNASSIGNED  # <reserved>..<reserved>
0870..087F  ; PVALID  # ARABIC TURNED DAMMA BELOW..DEVANAGARI VOWEL
0880..088F  ; UNASSIGNED  # <reserved>..<reserved>
0890..089F  ; PVALID  # ARABIC LETTER BEH WITH SMALL V BELOW..ARABIC LETTER BEH WITH SMALL MEEM ABOVE
08A0..08A5  ; UNASSIGNED  # <reserved>..<reserved>
08B0..08BF  ; PVALID  # ARABIC LETTER BEH WITH SMALL MEEM ABOVE..ARA
08C0..08DF  ; UNASSIGNED  # <reserved>..<reserved>
08E0..08FF  ; PVALID  # ARABIC SMALL LOW WAW..ARABIC SMALL HIGH SIGN
08F0..08FF  ; UNASSIGNED  # <reserved>..<reserved>
0985..098C  ; PVALID  # BENGALI LETTER A..BENGALI LETTER VOCALIC L
098D..098E  ; UNASSIGNED  # <reserved>..<reserved>
098F..0990  ; PVALID  # BENGALI LETTER E..BENGALI LETTER AI
0991..0992  ; UNASSIGNED  # <reserved>..<reserved>
0993..09A8  ; PVALID  # BENGALI LETTER O..BENGALI LETTER NA
09A9  ; UNASSIGNED  # <reserved>
09AA..09B0  ; PVALID  # BENGALI LETTER PA..BENGALI LETTER RA
09B1  ; UNASSIGNED  # <reserved>
09B2  ; PVALID  # BENGALI LETTER LA
09B3..09B5  ; UNASSIGNED  # <reserved>..<reserved>
09B6..09B9  ; PVALID  # BENGALI LETTER SHA..BENGALI LETTER HA
09BA..09BB  ; UNASSIGNED  # <reserved>..<reserved>
09BC..09C4  ; PVALID  # BENGALI SIGN NUKTA..BENGALI VOWEL SIGN VOCAL
09C5..09C6  ; UNASSIGNED  # <reserved>..<reserved>
09C7..09C8  ; PVALID  # BENGALI VOWEL SIGN E..BENGALI VOWEL SIGN AI
09C9..09CA  ; UNASSIGNED  # <reserved>..<reserved>
09CB..09CE  ; PVALID  # BENGALI VOWEL SIGN O..BENGALI LETTER KHANDA
09CF..09D0  ; UNASSIGNED  # <reserved>..<reserved>
09D1  ; PVALID  # BENGALI AU LENGTH MARK
09D2..09DB  ; UNASSIGNED  # <reserved>..<reserved>
09DC..09DD  ; DISALLOWED  # BENGALI LETTER RRA..BENGALI LETTER RHA
09DE  ; UNASSIGNED  # <reserved>
09DF  ; DISALLOWED  # BENGALI LETTER YYA
09E0..09E3  ; PVALID  # BENGALI LETTER VOCALIC RR..BENGALI VOWEL SIG
09F4..09F5  ; UNASSIGNED  # <reserved>..<reserved>
09F6..09F8  ; PVALID  # BENGALI DIGIT ZERO..BENGALI LETTER RA WITH L
09F9..09FB  ; DISALLOWED  # BENGALI RUPEE MARK..BENGALI SANDHI MARK
09FC  ; PVALID  # BENGALI LETTER VEDIC ANUSVARA
09FD  ; DISALLOWED  # BENGALI ABBREVIATION SIGN
09FE  ; PVALID  # BENGALI SANDHI MARK
09FF..A000  ; UNASSIGNED  # <reserved>..<reserved>
A001..A003  ; PVALID  # GURMUKHI SIGN ADAK BINDI..GURMUKHI SIGN VISA
A004  ; UNASSIGNED  # <reserved>
A005..A00A  ; PVALID  # GURMUKHI LETTER A..GURMUKHI LETTER UU
A00B..A00E  ; UNASSIGNED  # <reserved>..<reserved>
A00F..A010  ; PVALID  # GURMUKHI LETTER EE..GURMUKHI LETTER AI
A011..A012  ; UNASSIGNED  # <reserved>..<reserved>
A013..A028  ; PVALID  # GURMUKHI LETTER OO..GURMUKHI LETTER NA
A029  ; UNASSIGNED  # <reserved>
A02A..A030  ; PVALID  # GURMUKHI LETTER PA..GURMUKHI LETTER RA
A031  ; UNASSIGNED  # <reserved>
A032  ; PVALID  # GURMUKHI LETTER LA
A033  ; DISALLOWED  # GURMUKHI LETTER LLA
A034  ; UNASSIGNED  # <reserved>
A035  ; PVALID  # GURMUKHI LETTER VA
A036  ; DISALLOWED  # GURMUKHI LETTER SHA
A037  ; UNASSIGNED  # <reserved>
A038..A039  ; PVALID  # GURMUKHI LETTER SA..GURMUKHI LETTER HA
0A3A..0A3B  ; UNASSIGNED  # <reserved>..<reserved>
0A3C    ; PVALID  # GURMUKHI SIGN NUKTA
0A3D    ; UNASSIGNED  # <reserved>
0A3E..0A42  ; PVALID  # GURMUKHI VOWEL SIGN AA..GURMUKHI VOWEL SIGN
0A43..0A46  ; UNASSIGNED  # <reserved>..<reserved>
0A47..0A48  ; PVALID  # GURMUKHI VOWEL SIGN EE..GURMUKHI VOWEL SIGN
0A49..0A4A  ; UNASSIGNED  # <reserved>..<reserved>
0A4B..0A4D  ; PVALID  # GURMUKHI VOWEL SIGN OO..GURMUKHI SIGN VIRAMA
0A4E..0A50  ; UNASSIGNED  # <reserved>..<reserved>
0A51    ; PVALID  # GURMUKHI SIGN UDAAT
0A52..0A58  ; UNASSIGNED  # <reserved>..<reserved>
0A59..0A5B  ; DISALLOWED  # GURMUKHI LETTER KHHA..GURMUKHI LETTER ZA
0A5C    ; PVALID  # GURMUKHI LETTER RRA
0A5D    ; UNASSIGNED  # <reserved>
0A5E    ; DISALLOWED  # GURMUKHI LETTER FA
0A5F..0A65  ; UNASSIGNED  # <reserved>..<reserved>
0A66..0A75  ; PVALID  # GURMUKHI DIGIT ZERO..GURMUKHI SIGN YAKASH
0A76    ; DISALLOWED  # GURMUKHI ABBREVIATION SIGN
0A77..0A80  ; UNASSIGNED  # <reserved>..<reserved>
0A81..0A83  ; PVALID  # GUJARATI SIGN CANDRABINDU..GUJARATI SIGN VIS
0A84    ; UNASSIGNED  # <reserved>
0A85..0A8D  ; PVALID  # GUJARATI LETTER A..GUJARATI VOWEL CANDRA E
0A8E    ; UNASSIGNED  # <reserved>
0A8F..0A91  ; PVALID  # GUJARATI LETTER E..GUJARATI VOWEL CANDRA O
0A92    ; UNASSIGNED  # <reserved>
0A93..0AA8  ; PVALID  # GUJARATI LETTER O..GUJARATI LETTER NA
0A99    ; UNASSIGNED  # <reserved>
0AAA..0AB0  ; PVALID  # GUJARATI LETTER PA..GUJARATI LETTER RA
0AB1    ; UNASSIGNED  # <reserved>
0AB2..0AB3  ; PVALID  # GUJARATI LETTER LA..GUJARATI LETTER LLA
0AB4    ; UNASSIGNED  # <reserved>
0AB5..0AB9  ; PVALID  # GUJARATI LETTER VA..GUJARATI LETTER HA
0ABA..0ABB  ; UNASSIGNED  # <reserved>..<reserved>
0ABC..0AC5  ; PVALID  # GUJARATI SIGN NUKTA..GUJARATI VOWEL SIGN CAN
0AC6    ; UNASSIGNED  # <reserved>
0AC7..0AC9  ; PVALID  # GUJARATI VOWEL SIGN E..GUJARATI VOWEL SIGN C
0ACA    ; UNASSIGNED  # <reserved>
0ACB..0ACD  ; PVALID  # GUJARATI VOWEL SIGN O..GUJARATI SIGN VIRAMA
0ACE..0ACF  ; UNASSIGNED  # <reserved>..<reserved>
0AD0    ; PVALID  # GUJARATI OM
0AD1..0ADF  ; UNASSIGNED  # <reserved>..<reserved>
0AE0..0AE3  ; PVALID  # GUJARATI LETTER VOCALIC RR..GUJARATI VOWEL S
0AE4..0AE5  ; UNASSIGNED  # <reserved>..<reserved>
0AE6..0AEF  ; PVALID  # GUJARATI DIGIT ZERO..GUJARATI DIGIT NINE
0AF0..0AF1  ; DISALLOWED  # GUJARATI ABBREVIATION SIGN..GUJARATI RUPEE S
0AF2..0AFF  ; UNASSIGNED  # <reserved>..<reserved>
0AF9..0AFF  ; PVALID  # GUJARATI LETTER ZHA..GUJARATI SIGN TWO-CIRCL
0B00    ; UNASSIGNED  # <reserved>
<table>
<thead>
<tr>
<th>Codepoint Range</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0B01..0B03</td>
<td>PVALID</td>
<td>ORIYA SIGN CANDRABINDU..ORIYA SIGN VISARGA</td>
</tr>
<tr>
<td>0B04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B05..0B0C</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B0D..0B0E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B0F..0B10</td>
<td>PVALID</td>
<td>ORIYA LETTER A..ORIYA LETTER VOCALIC L</td>
</tr>
<tr>
<td>0B11..0B12</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B13..0B28</td>
<td>PVALID</td>
<td>ORIYA LETTER O..ORIYA LETTER NA</td>
</tr>
<tr>
<td>0B29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B2A..0B30</td>
<td>PVALID</td>
<td>ORIYA LETTER PA..ORIYA LETTER RA</td>
</tr>
<tr>
<td>0B31</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B32..0B33</td>
<td>PVALID</td>
<td>ORIYA LETTER LA..ORIYA LETTER LLA</td>
</tr>
<tr>
<td>0B34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B35..0B39</td>
<td>PVALID</td>
<td>ORIYA LETTER VA..ORIYA LETTER HA</td>
</tr>
<tr>
<td>0B3A..0B3B</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B3C..0B44</td>
<td>PVALID</td>
<td>ORIYA SIGN NUKTA..ORIYA VOWEL SIGN VOCALIC R</td>
</tr>
<tr>
<td>0B45..0B46</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B47..0B48</td>
<td>PVALID</td>
<td>ORIYA VOWEL SIGN E..ORIYA VOWEL SIGN AI</td>
</tr>
<tr>
<td>0B49..0B4A</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B4B..0B4D</td>
<td>PVALID</td>
<td>ORIYA VOWEL SIGN O..ORIYA SIGN VIRAMA</td>
</tr>
<tr>
<td>0B4E..0B55</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B56..0B57</td>
<td>PVALID</td>
<td>ORIYA AI LENGTH MARK..ORIYA AU LENGTH MARK</td>
</tr>
<tr>
<td>0B58..0B5B</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B5C..0B5D</td>
<td>DISALLOWED</td>
<td>ORIYA LETTER RRA..ORIYA LETTER RHA</td>
</tr>
<tr>
<td>0B5E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B5F..0B63</td>
<td>PVALID</td>
<td>ORIYA LETTER YYA..ORIYA VOWEL SIGN VOCALIC L</td>
</tr>
<tr>
<td>0B64..0B65</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B66..0B6F</td>
<td>PVALID</td>
<td>ORIYA DIGIT ZERO..ORIYA DIGIT NINE</td>
</tr>
<tr>
<td>0B70</td>
<td></td>
<td>DISALLOWED</td>
</tr>
<tr>
<td>0B71</td>
<td>PVALID</td>
<td>ORIYA LETTER WA</td>
</tr>
<tr>
<td>0B72..0B77</td>
<td>DISALLOWED</td>
<td>ORIYA FRACTION ONE QUARTER..ORIYA FRACTION T</td>
</tr>
<tr>
<td>0B78..0B81</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B82..0B83</td>
<td>PVALID</td>
<td>TAMIL SIGN ANUSVARA..TAMIL SIGN VISARGA</td>
</tr>
<tr>
<td>0B84</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B85..0B8A</td>
<td>PVALID</td>
<td>TAMIL LETTER A..TAMIL LETTER UU</td>
</tr>
<tr>
<td>0B88..0B8D</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B8E..0B90</td>
<td>PVALID</td>
<td>TAMIL LETTER E..TAMIL LETTER AI</td>
</tr>
<tr>
<td>0B91</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B92..0B95</td>
<td>PVALID</td>
<td>TAMIL LETTER O..TAMIL LETTER KA</td>
</tr>
<tr>
<td>0B96..0B98</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0B99..0B9A</td>
<td>PVALID</td>
<td>TAMIL LETTER NGA..TAMIL LETTER CA</td>
</tr>
<tr>
<td>0B9B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B9C</td>
<td>PVALID</td>
<td>TAMIL LETTER JA</td>
</tr>
<tr>
<td>0B9D</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0B9E..0B9F</td>
<td>PVALID</td>
<td>TAMIL LETTER NYA..TAMIL LETTER TTA</td>
</tr>
<tr>
<td>0BA0..0BA2</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0BA3..0BA4</td>
<td>PVALID</td>
<td>TAMIL LETTER NNA..TAMIL LETTER TA</td>
</tr>
<tr>
<td>0BA5..0BA7</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0BA8..0BAA</td>
<td>PVALID</td>
<td>TAMIL LETTER NA..TAMIL LETTER PA</td>
</tr>
<tr>
<td>Code Points</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>0CB4</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CB5..0CB9</td>
<td>PVALID # KANNADA LETTER VA..KANNADA LETTER HA</td>
<td></td>
</tr>
<tr>
<td>0CBA..0CBB</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CBC..0CC4</td>
<td>PVALID # KANNADA SIGN NUKTA..KANNADA VOWEL SIGN VOCAL</td>
<td></td>
</tr>
<tr>
<td>0CC5</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CC6..0CC8</td>
<td>PVALID # KANNADA VOWEL SIGN E..KANNADA VOWEL SIGN AI</td>
<td></td>
</tr>
<tr>
<td>0CC9</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CCA..0CCD</td>
<td>PVALID # KANNADA VOWEL SIGN O..KANNADA SIGN VIRAMA</td>
<td></td>
</tr>
<tr>
<td>0CEE..0CD4</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CD5..0CD6</td>
<td>PVALID # KANNADA LENGTH MARK..KANNADA AI LENGTH MARK</td>
<td></td>
</tr>
<tr>
<td>0CD7..0CDD</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CDE</td>
<td>PVALID # KANNADA LETTER FA</td>
<td></td>
</tr>
<tr>
<td>0CDF</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CE0..0CE3</td>
<td>PVALID # KANNADA LETTER VOCALIC RR..KANNADA VOWEL SIGN</td>
<td></td>
</tr>
<tr>
<td>0CE4..0CE5</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CE6..0CEF</td>
<td>PVALID # KANNADA DIGIT ZERO..KANNADA DIGIT NINE</td>
<td></td>
</tr>
<tr>
<td>0CF0</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0CF1..0CF2</td>
<td>PVALID # KANNADA SIGN JIHVAMULIYA..KANNADA SIGN UPADH</td>
<td></td>
</tr>
<tr>
<td>0CF3..0CFF</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D00..0D03</td>
<td>PVALID # MALAYALAM SIGN COMBINING ANUSVARA ABOVE..MAL</td>
<td></td>
</tr>
<tr>
<td>0D04</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D05..0D0C</td>
<td>PVALID # MALAYALAM LETTER A..MALAYALAM LETTER VOCALIC</td>
<td></td>
</tr>
<tr>
<td>0D0D</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D0E..0D10</td>
<td>PVALID # MALAYALAM LETTER E..MALAYALAM LETTER AI</td>
<td></td>
</tr>
<tr>
<td>0D11</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D12..0D44</td>
<td>PVALID # MALAYALAM LETTER O..MALAYALAM VOWEL SIGN VOC</td>
<td></td>
</tr>
<tr>
<td>0D45</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D46..0D48</td>
<td>PVALID # MALAYALAM VOWEL SIGN E..MALAYALAM VOWEL SIGN</td>
<td></td>
</tr>
<tr>
<td>0D49</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D4A..0D4E</td>
<td>PVALID # MALAYALAM VOWEL SIGN O..MALAYALAM LETTER DOT</td>
<td></td>
</tr>
<tr>
<td>0D4F</td>
<td>DISALLOWED # MALAYALAM SIGN PARA</td>
<td></td>
</tr>
<tr>
<td>0D50..0D53</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D54..0D57</td>
<td>PVALID # MALAYALAM LETTER CHILLU M..MALAYALAM AU LENG</td>
<td></td>
</tr>
<tr>
<td>0D58..0D5E</td>
<td>DISALLOWED # MALAYALAM FRACTION ONE ONE-HUNDRED-AND-SIXTI</td>
<td></td>
</tr>
<tr>
<td>0D5F..0D63</td>
<td>PVALID # MALAYALAM LETTER ARCHAIC II..MALAYALAM VOWEL</td>
<td></td>
</tr>
<tr>
<td>0D64..0D65</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D66..0D6F</td>
<td>PVALID # MALAYALAM DIGIT ZERO..MALAYALAM DIGIT NINE</td>
<td></td>
</tr>
<tr>
<td>0D70..0D79</td>
<td>DISALLOWED # MALAYALAM NUMBER TEN..MALAYALAM DATE MARK</td>
<td></td>
</tr>
<tr>
<td>0D7A..0D7F</td>
<td>PVALID # MALAYALAM LETTER CHILLU NN..MALAYALAM LETTER</td>
<td></td>
</tr>
<tr>
<td>0D80..0D81</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D82..0D83</td>
<td>PVALID # SINHALA SIGN ANUSVARAYA..SINHALA SIGN VISARG</td>
<td></td>
</tr>
<tr>
<td>0D84</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D85..0D96</td>
<td>PVALID # SINHALA LETTER AYANNA..SINHALA LETTER AUYANN</td>
<td></td>
</tr>
<tr>
<td>0D97..0D99</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0D9A..0DB1</td>
<td>PVALID # SINHALA LETTER ALPAPRAANA KAYANNA..SINHALA L</td>
<td></td>
</tr>
<tr>
<td>0DB2</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DB3..0DBB</td>
<td>PVALID # SINHALA LETTER SANYAKA DAYANNA..SINHALA LETT</td>
<td></td>
</tr>
<tr>
<td>0DBC</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>Code Points</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>0DBD</td>
<td>PVALID # SINHALA LETTER DANTAJA LAYANNA</td>
<td></td>
</tr>
<tr>
<td>0DBE..0DBF</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DC0..0DC6</td>
<td>PVALID # SINHALA LETTER VAYANNA..SINHALA LETTER FAYAN</td>
<td></td>
</tr>
<tr>
<td>0DC7..0DC9</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DCA</td>
<td>PVALID # SINHALA SIGN AL-LAKUNA</td>
<td></td>
</tr>
<tr>
<td>0DCB..0DCE</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DCF..0DDF</td>
<td>PVALID # SINHALA VOWEL SIGN AELA-PILLA..SINHALA VOW</td>
<td></td>
</tr>
<tr>
<td>0DD5</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DD6</td>
<td>PVALID # SINHALA VOWEL SIGN DIGA PAA-PILLA</td>
<td></td>
</tr>
<tr>
<td>0DD7</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DD8..0DDF</td>
<td>PVALID # SINHALA VOWEL SIGN GAETTA-PILLA..SINHALA VOW</td>
<td></td>
</tr>
<tr>
<td>0DE0..0DE5</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DE6..0DEF</td>
<td>PVALID # SINHALA LITH DIGIT ZERO..SINHALA LITH DIGIT</td>
<td></td>
</tr>
<tr>
<td>0DF0..0DF1</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0DF2..0DF3</td>
<td>PVALID # SINHALA VOWEL SIGN DIGA GAETTA-PILLA..SINHAL</td>
<td></td>
</tr>
<tr>
<td>0DF4</td>
<td>DISALLOWED # SINHALA PUNCTUATION KUNDDALIYA</td>
<td></td>
</tr>
<tr>
<td>0DF5..0E00</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E01..0E32</td>
<td>PVALID # THAI CHARACTER KO KAI..THAI CHARACTER SARA A</td>
<td></td>
</tr>
<tr>
<td>0E33</td>
<td>DISALLOWED # THAI CHARACTER SARA AM</td>
<td></td>
</tr>
<tr>
<td>0E34..0E3A</td>
<td>PVALID # THAI CHARACTER SARA I..THAI CHARACTER PHINTH</td>
<td></td>
</tr>
<tr>
<td>0E3B..0E3E</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E3F</td>
<td>DISALLOWED # THAI CURRENCY SYMBOL BAHT</td>
<td></td>
</tr>
<tr>
<td>0E40..0E4E</td>
<td>PVALID # THAI CHARACTER SARA E..THAI CHARACTER YAMAKK</td>
<td></td>
</tr>
<tr>
<td>0E4F</td>
<td>DISALLOWED # THAI CHARACTER FONGMAN</td>
<td></td>
</tr>
<tr>
<td>0E50..0E59</td>
<td>PVALID # THAI DIGIT ZERO..THAI DIGIT NINE</td>
<td></td>
</tr>
<tr>
<td>0E5A..0E5B</td>
<td>DISALLOWED # THAI CHARACTER ANGKHANKHU..THAI CHARACTER KH</td>
<td></td>
</tr>
<tr>
<td>0E5C..0E80</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E81..0E82</td>
<td>PVALID # LAO LETTER KO..LAO LETTER KHO SUNG</td>
<td></td>
</tr>
<tr>
<td>0E83</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E84</td>
<td>PVALID # LAO LETTER KHO TAM</td>
<td></td>
</tr>
<tr>
<td>0E85</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E86..0E8A</td>
<td>PVALID # LAO LETTER PALI GHA..LAO LETTER SO TAM</td>
<td></td>
</tr>
<tr>
<td>0E8B</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E8C..0E9A</td>
<td>PVALID # LAO LETTER PALI JHA..LAO LETTER LO LING</td>
<td></td>
</tr>
<tr>
<td>0E94</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E95</td>
<td>PVALID # LAO LETTER LO Loot</td>
<td></td>
</tr>
<tr>
<td>0E96</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0E97..0E9B</td>
<td>PVALID # LAO LETTER WO..LAO VOWEL SIGN AA</td>
<td></td>
</tr>
<tr>
<td>0EA3</td>
<td>DISALLOWED # LAO VOWEL SIGN AM</td>
<td></td>
</tr>
<tr>
<td>0EB4..0EBD</td>
<td>PVALID # LAO VOWEL SIGN I..LAO SEMIVOWEL SIGN NYO</td>
<td></td>
</tr>
<tr>
<td>0EB8..0EBF</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0EC0..0EC4</td>
<td>PVALID # LAO VOWEL SIGN E..LAO VOWEL SIGN AI</td>
<td></td>
</tr>
<tr>
<td>0EC5</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0EC6</td>
<td>PVALID # LAO KO LA</td>
<td></td>
</tr>
<tr>
<td>0EC7</td>
<td>UNASSIGNED # &lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0EC8..0EC9</td>
<td>PVALID # LAO TONE MAI EK..LAO NIGGAHITA</td>
<td></td>
</tr>
<tr>
<td>0ECE..0ECF</td>
<td>UNASSIGNED # &lt;reserved&gt;..&lt;reserved&gt;</td>
<td></td>
</tr>
<tr>
<td>0ED0..0ED9</td>
<td>PVALID # LAO DIGIT ZERO..LAO DIGIT NINE</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Category</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>OEDA..OEDB</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>OEDC..OEDD</td>
<td>DISALLOWED</td>
<td>LAO HO NO..LAO HO MO</td>
</tr>
<tr>
<td>OEEE..OEDF</td>
<td>PVALID</td>
<td>LAO LETTER KHMU GO..LAO LETTER KHMU NYO</td>
</tr>
<tr>
<td>OEEU..OEFF</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0F00</td>
<td>PVALID</td>
<td>TIBETAN SYLLABLE OM</td>
</tr>
<tr>
<td>0F01..0F0A</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK GTER YIG MGO TRUNCATED A..TIBET</td>
</tr>
<tr>
<td>0F0B</td>
<td>PVALID</td>
<td>TIBETAN MARK INTERSYLLABIC TSHEG</td>
</tr>
<tr>
<td>0F0C..0F17</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK DELIMITER TSHEG BSTAR..TIBETAN</td>
</tr>
<tr>
<td>0F18..0F19</td>
<td>PVALID</td>
<td>TIBETAN ASTROLOGICAL SIGN -KHYUD PA..TIBETAN</td>
</tr>
<tr>
<td>0F1A..0F1F</td>
<td>DISALLOWED</td>
<td>TIBETAN SIGN RDEL DKAR GCIG..TIBETAN SIGN RD</td>
</tr>
<tr>
<td>0F20..0F29</td>
<td>PVALID</td>
<td>TIBETAN DIGIT ZERO..TIBETAN DIGIT NINE</td>
</tr>
<tr>
<td>0F2A..0F34</td>
<td>DISALLOWED</td>
<td>TIBETAN DIGIT HALF ONE..TIBETAN MARK BSDUS R</td>
</tr>
<tr>
<td>0F35</td>
<td>PVALID</td>
<td>TIBETAN MARK NGAS BZUNG NYI ZLA</td>
</tr>
<tr>
<td>0F36</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK CARET -DZUD RTAGS BZHI MIG CAN</td>
</tr>
<tr>
<td>0F37</td>
<td>PVALID</td>
<td>TIBETAN MARK NGAS BZUNG SGOR RTAGS</td>
</tr>
<tr>
<td>0F38</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK CHE MGO</td>
</tr>
<tr>
<td>0F39</td>
<td>PVALID</td>
<td>TIBETAN MARK TSA -PHRU</td>
</tr>
<tr>
<td>0F3A..0F3D</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK GUG RTAGS GYON..TIBETAN MARK AN</td>
</tr>
<tr>
<td>0F3E..0F42</td>
<td>PVALID</td>
<td>TIBETAN SIGN YAR TSHES..TIBETAN LETTER GA</td>
</tr>
<tr>
<td>0F43</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER GHA</td>
</tr>
<tr>
<td>0F44..0F47</td>
<td>PVALID</td>
<td>TIBETAN LETTER NGA..TIBETAN LETTER JA</td>
</tr>
<tr>
<td>0F48</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>0F49..0F4C</td>
<td>PVALID</td>
<td>TIBETAN LETTER N YA..TIBETAN LETTER DDA</td>
</tr>
<tr>
<td>0F4D</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER DDHA</td>
</tr>
<tr>
<td>0F4E..0F51</td>
<td>PVALID</td>
<td>TIBETAN LETTER N NA..TIBETAN LETTER DA</td>
</tr>
<tr>
<td>0F52</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER DA</td>
</tr>
<tr>
<td>0F53..0F56</td>
<td>PVALID</td>
<td>TIBETAN LETTER NA..TIBETAN LETTER BA</td>
</tr>
<tr>
<td>0F57</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER BHA</td>
</tr>
<tr>
<td>0F58..0F5B</td>
<td>PVALID</td>
<td>TIBETAN LETTER MA..TIBETAN LETTER DZA</td>
</tr>
<tr>
<td>0F5C</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER DZA</td>
</tr>
<tr>
<td>0F5D..0F68</td>
<td>PVALID</td>
<td>TIBETAN LETTER WA..TIBETAN LETTER A</td>
</tr>
<tr>
<td>0F69</td>
<td>DISALLOWED</td>
<td>TIBETAN LETTER KSSA</td>
</tr>
<tr>
<td>0F6A..0F6C</td>
<td>PVALID</td>
<td>TIBETAN LETTER FIXED-FORM RA..TIBETAN LETTER</td>
</tr>
<tr>
<td>0F6D..0F70</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>0F71..0F72</td>
<td>PVALID</td>
<td>TIBETAN VOWEL SIGN AA..TIBETAN VOWEL SIGN I</td>
</tr>
<tr>
<td>0F73</td>
<td>DISALLOWED</td>
<td>TIBETAN VOWEL SIGN II</td>
</tr>
<tr>
<td>0F74</td>
<td>PVALID</td>
<td>TIBETAN VOWEL SIGN U</td>
</tr>
<tr>
<td>0F75..0F79</td>
<td>DISALLOWED</td>
<td>TIBETAN VOWEL SIGN UU..TIBETAN VOWEL SIGN VO</td>
</tr>
<tr>
<td>0F7A..0F80</td>
<td>PVALID</td>
<td>TIBETAN VOWEL SIGN E..TIBETAN VOWEL SIGN REV</td>
</tr>
<tr>
<td>0F81</td>
<td>DISALLOWED</td>
<td>TIBETAN VOWEL SIGN REVERSED II</td>
</tr>
<tr>
<td>0F82..0F84</td>
<td>PVALID</td>
<td>TIBETAN SIGN NYI ZLA NAA DA..TIBETAN MARK HA</td>
</tr>
<tr>
<td>0F85</td>
<td>DISALLOWED</td>
<td>TIBETAN MARK PALUTA</td>
</tr>
<tr>
<td>0F86..0F92</td>
<td>PVALID</td>
<td>TIBETAN SIGN LCI RTAGS..TIBETAN SUBJOINED LE</td>
</tr>
<tr>
<td>0F93</td>
<td>DISALLOWED</td>
<td>TIBETAN SUBJOINED LETTER GHA</td>
</tr>
<tr>
<td>0F94..0F97</td>
<td>PVALID</td>
<td>TIBETAN SUBJOINED LETTER NGA..TIBETAN SUBJOI</td>
</tr>
<tr>
<td>0F98</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>0F99..0F9C</td>
<td>PVALID</td>
<td>TIBETAN SUBJOINED LETTER N YA..TIBETAN SUBJOI</td>
</tr>
<tr>
<td>0F9D</td>
<td>DISALLOWED</td>
<td>TIBETAN SUBJOINED LETTER DDHA</td>
</tr>
</tbody>
</table>
0F9E..0FA1 ; PVALID    # TIBETAN SUBJOINED LETTER NNA..TIBETAN SUBJOI
0FA2 ; DISALLOWED  # TIBETAN SUBJOINED LETTER DHA
0FA3..0FA6 ; PVALID    # TIBETAN SUBJOINED LETTER NA..TIBETAN SUBJOIN
0FA7 ; DISALLOWED  # TIBETAN SUBJOINED LETTER BHA
0FA8..0FAB ; PVALID    # TIBETAN SUBJOINED LETTER MA..TIBETAN SUBJOIN
0FAC ; DISALLOWED  # TIBETAN SUBJOINED LETTER DZHA
0FAD..0FB8 ; PVALID    # TIBETAN SUBJOINED LETTER WA..TIBETAN SUBJOIN
0FB9 ; DISALLOWED  # TIBETAN SUBJOINED LETTER KSSA
0FBA..0FC5 ; DISALLOWED  # TIBETAN KU RU KHA..TIBETAN SYMBOL RDO RJE
0FBD ; UNASSIGNED  # <reserved>
0FBE..0FC5 ; DISALLOWED  # TIBETAN SYMBOL RDO RJE RGYA GRAM..TIBETAN SY
0FC6 ; PVALID    # TIBETAN SYMBOL PADMA GDAN
0FC7..0FCC ; DISALLOWED  # TIBETAN SYMBOL RDO RJE RGYA GRAM..TIBETAN SY
0FCD ; UNASSIGNED  # <reserved>
0FCE..0FDA ; DISALLOWED  # TIBETAN SIGN RDEL NAG RDEL DKAR..TIBETAN MAR
0FDB..0FFF ; UNASSIGNED  # <reserved>..<reserved>
1000..1049 ; PVALID    # MYANMAR LETTER KA..MYANMAR DIGIT NINE
104A..104F ; DISALLOWED  # MYANMAR SIGN LITTLE SECTION..MYANMAR SYMBOL
1050..109D ; PVALID    # MYANMAR LETTER SHA..MYANMAR VOWEL SIGN AITON
109E..10C5 ; DISALLOWED  # MYANMAR SYMBOL SHAN ONE..GEORGIAN CAPITAL LE
10C6 ; DISALLOWED  # GEORGIAN CAPITAL LETTER YN
10C7 ; DISALLOWED  # GEORGIAN CAPITAL LETTER YN
10C8..10CC ; UNASSIGNED  # <reserved>..<reserved>
10CD ; DISALLOWED  # GEORGIAN CAPITAL LETTER AEN
10CE..10CF ; UNASSIGNED  # <reserved>..<reserved>
10D0..10FA ; PVALID    # GEORGIAN LETTER AN..GEORGIAN LETTER AIN
10FB..10FC ; DISALLOWED  # GEORGIAN PARAGRAPH SEPARATOR..MODIFIER LETTE
10FD..10FF ; PVALID    # GEORGIAN LETTER AEN..GEORGIAN LETTER LABIAL
1100..11FF ; DISALLOWED  # HANGUL CHOSEONG KIYEOK..HANGUL JONGSEONG SSA
1200..1248 ; PVALID    # ETHIOPIC SYLLABLE HA..ETHIOPIC SYLLABLE QWA
1249 ; UNASSIGNED  # <reserved>
124A..124D ; PVALID    # ETHIOPIC SYLLABLE QWI..ETHIOPIC SYLLABLE QWE
124E..124F ; UNASSIGNED  # <reserved>..<reserved>
1250..1256 ; PVALID    # ETHIOPIC SYLLABLE QHA..ETHIOPIC SYLLABLE QHO
1257 ; UNASSIGNED  # <reserved>
1258 ; PVALID    # ETHIOPIC SYLLABLE QHLA
1259 ; UNASSIGNED  # <reserved>
125A..125D ; PVALID    # ETHIOPIC SYLLABLE QHDI..ETHIOPIC SYLLABLE QH
125E..125F ; UNASSIGNED  # <reserved>..<reserved>
1260..1288 ; PVALID    # ETHIOPIC SYLLABLE BA..ETHIOPIC SYLLABLE XWA
1289 ; UNASSIGNED  # <reserved>
128A..128D ; PVALID    # ETHIOPIC SYLLABLE QWII..ETHIOPIC SYLLABLE XWE
128E..128F ; UNASSIGNED  # <reserved>..<reserved>
1290..12B0 ; PVALID    # ETHIOPIC SYLLABLE NA..ETHIOPIC SYLLABLE KWA
12B1 ; UNASSIGNED  # <reserved>
12B2..12B5 ; PVALID    # ETHIOPIC SYLLABLE KWII..ETHIOPIC SYLLABLE KWE
12B6..12B7 ; UNASSIGNED  # <reserved>..<reserved>
12B8..12BE ; PVALID    # ETHIOPIC SYLLABLE KXA..ETHIOPIC SYLLABLE KXO
12BF ; UNASSIGNED # <reserved>
12C0 ; PVALID # ETHIOPIAN SYLLABLE KKWA
12C1 ; UNASSIGNED # <reserved>
12C2..12C5 ; PVALID # ETHIOPIAN SYLLABLE KXWI..ETHIOPIAN SYLLABLE KX
12C6..12C7 ; UNASSIGNED # <reserved>..<reserved>
12C8..12D6 ; PVALID # ETHIOPIAN SYLLABLE WA..ETHIOPIAN SYLLABLE PHAR
12D7 ; UNASSIGNED # <reserved>
12D8..1310 ; PVALID # ETHIOPIAN SYLLABLE ZA..ETHIOPIAN SYLLABLE GWA
1311 ; UNASSIGNED # <reserved>
1312..1315 ; PVALID # ETHIOPIAN SYLLABLE GWI..ETHIOPIAN SYLLABLE GWE
1316..1317 ; UNASSIGNED # <reserved>..<reserved>
1318..135A ; PVALID # ETHIOPIAN SYLLABLE GGA..ETHIOPIAN SYLLABLE FYA
135B..135C ; UNASSIGNED # <reserved>..<reserved>
135D..135F ; PVALID # ETHIOPIAN COMBINING GEMINATION AND VOWEL LENGTH
1360..137C ; DISALLOWED # ETHIOPIAN SECTION MARK..ETHIOPIAN NUMBER TEN T
137D..137F ; UNASSIGNED # <reserved>..<reserved>
1380..138F ; PVALID # ETHIOPIAN SYLLABLE SEBATBEIT MWA..ETHIOPIAN SYLLABLE SEBATBEIT PHA
1390..1399 ; DISALLOWED # ETHIOPIAN TONAL MARK YIZET..ETHIOPIAN TONAL MARK YIZET
139A..139F ; UNASSIGNED # <reserved>..<reserved>
13A0..13F5 ; PVALID # CHEROKEE LETTER A.. CHEROKEE LETTER MV
13F6..13F7 ; UNASSIGNED # <reserved>..<reserved>
13F8..13FD ; DISALLOWED # CHEROKEE SMALL LETTER YE.. CHEROKEE SMALL LETTER YE
13FE..13FF ; UNASSIGNED # <reserved>..<reserved>
1400 ; DISALLOWED # CANADIAN SYLLABICS HYPHEN
1401..166C ; PVALID # CANADIAN SYLLABICS E.. CANADIAN SYLLABICS CAR
166D..166E ; DISALLOWED # CANADIAN SYLLABICS CHI SIGN..CANADIAN SYLLABLE
166F..167F ; PVALID # CANADIAN SYLLABICS QAI..CANADIAN SYLLABICS B
1680 ; DISALLOWED # OGHAM SPACE MARK
1681..169A ; PVALID # OGHAM LETTER BEITH..OGHAM LETTER PEITH
169B..169C ; DISALLOWED # OGHAM FEATHER MARK..OGHAM REVERSED FEATHER MARK
169D..169F ; UNASSIGNED # <reserved>..<reserved>
16A0..16EA ; PVALID # Runic letter Fehu Feh..FEH..Runic letter X
16EB..16F0 ; DISALLOWED # Runic single punctuation..Runic Belghor Sym
16F1..16F8 ; PVALID # Runic letter K..Runic letter Franks Casket A
16F9..16FF ; UNASSIGNED # <reserved>..<reserved>
1700..170C ; PVALID # TAGALOG LETTER A..TAGALOG LETTER YA
170D ; UNASSIGNED # <reserved>
170E..1714 ; PVALID # TAGALOG LETTER LA.. TAGALOG SIGN VIRAMA
1715..171F ; UNASSIGNED # <reserved>..<reserved>
1720..1734 ; PVALID # HANUNOO LETTER A..HANUNOO SIGN PAMUPOD
1735..1736 ; DISALLOWED # PHILIPPINE SINGLE PUNCTUATION.. PHILIPPINE DO
1737..173F ; UNASSIGNED # <reserved>..<reserved>
1740..1753 ; PVALID # BUHID LETTER A..BUHID VOWEL SIGN U
1754..175F ; UNASSIGNED # <reserved>..<reserved>
1760..176C ; PVALID # TAGBANWA LETTER A..TAGBANWA LETTER YA
176D ; UNASSIGNED # <reserved>
176E..1770 ; PVALID # TAGBANWA LETTER LA..TAGBANWA LETTER SA
1771 ; UNASSIGNED # <reserved>
1772..1773  ; PVALID      # TAGBANWA VOWEL SIGN I..TAGBANWA VOWEL SIGN U
1774..177F  ; UNASSIGNED # <reserved>..<reserved>
1780..17B3  ; PVALID      # KHMER LETTER KA..KHMER INDEPENDENT VOWEL QAU
17B4..17B5  ; DISALLOWED # KHMER VOWEL INHERENT AQ..KHMER VOWEL INHERENT
17B6..17D3  ; PVALID      # KHMER VOWEL SIGN AA..KHMER SIGN BATHAMASAT
17D4..17D6  ; DISALLOWED # KHMER SIGN KHAN..KHMER SIGN CAMNUC PII KUUH
17D7  ; PVALID      # KHMER SIGN LEK TOO
17D8..17DB  ; DISALLOWED # KHMER SIGN BEYYAL..KHMER CURRENCY SYMBOL RIE
17DC..17DF  ; UNASSIGNED # <reserved>..<reserved>
17E0..17EF  ; UNASSIGNED # <reserved>..<reserved>
17F0..17F9  ; DISALLOWED # KHMER SYMBOL LEK ATTAK SON..KHMER SYMBOL LEK
1800..180E  ; DISALLOWED # MONGOLIAN BIRGA..MONGOLIAN VOWEL SEPARATOR
180F  ; UNASSIGNED # <reserved>
1810..1819  ; PVALID      # MONGOLIAN DIGIT ZERO..MONGOLIAN DIGIT NINE
181A..181F  ; UNASSIGNED # <reserved>..<reserved>
1820..1878  ; PVALID      # LIMBU VOWEL-CARRIER LETTER..LIMBU VOWEL SIGN A
1879..187F  ; UNASSIGNED # <reserved>..<reserved>
1880..18AB  ; PVALID      # LIMBU DIGIT ZERO..TAI LE LETTER AI
18B0..18FF  ; UNASSIGNED # <reserved>..<reserved>
1900..191E  ; PVALID      # LIMBU VOWEL-CARRIER LETTER..LIMBU VOWEL SIGN W
191F  ; UNASSIGNED # <reserved>
1920..192B  ; PVALID      # LIMBU VOWEL SIGN A..LIMBU SUBJOINED LETTER W
192C..192F  ; UNASSIGNED # <reserved>..<reserved>
1930..193B  ; PVALID      # LIMBU SMALL LETTER KA..LIMBU SIGN SA-I
193C..193F  ; UNASSIGNED # <reserved>..<reserved>
1940  ; DISALLOWED # LIMBU SIGN LOO
1941..1943  ; UNASSIGNED # <reserved>..<reserved>
1944..1945  ; DISALLOWED # LIMBU EXCLAMATION MARK..LIMBU QUESTION MARK
1946..196D  ; PVALID      # LIMBU DIGIT ZERO..TAI LE LETTER AI
196E..196F  ; UNASSIGNED # <reserved>..<reserved>
1970..1974  ; PVALID      # TAI LE LETTER TONE-2..TAI LE LETTER TONE-6
1975..197F  ; UNASSIGNED # <reserved>..<reserved>
1980..199B  ; PVALID      # NEW TAI LUE LETTER HIGH QA..NEW TAI LUE LETTER
199C..19AF  ; UNASSIGNED # <reserved>..<reserved>
19B0..19C9  ; PVALID      # NEW TAI LUE VOWEL SIGN VOWEL SHORTENER..NEW
19CA..19CF  ; UNASSIGNED # <reserved>..<reserved>
19D0..19D9  ; PVALID      # NEW TAI LUE DIGIT ZERO..NEW TAI LUE DIGIT NI
19DA  ; DISALLOWED # NEW TAI LUE THAM DIGIT ONE
19DB..19DD  ; UNASSIGNED # <reserved>..<reserved>
19DE..19FF  ; DISALLOWED # NEW TAI LUE VOWEL LAE..KHMER SYMBOL DAP-PRAM
1A00..1A1B  ; PVALID      # BUGINESE LETTER KA..BUGINESE VOWEL SIGN AE
1A1C..1A1D  ; UNASSIGNED # <reserved>..<reserved>
1A1E..1A1F  ; DISALLOWED # BUGINESE PALLAWA..BUGINESE END OF SECTION
<table>
<thead>
<tr>
<th>Code Points</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A20..1A5E</td>
<td>PVALID</td>
<td>TAI THAM LETTER HIGH KA..TAI THAM CONSONANT</td>
</tr>
<tr>
<td>1A5F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;</td>
</tr>
<tr>
<td>1A60..1A7C</td>
<td>PVALID</td>
<td>TAI THAM SIGN SAKOT..TAI THAM SIGN KHUEN-LUE</td>
</tr>
<tr>
<td>1A7D..1A7E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1A7F..1A89</td>
<td>PVALID</td>
<td>TAI THAM COMBINING CRYPTOGRAMMIC DOT..TAI TH</td>
</tr>
<tr>
<td>1A8A..1A8F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1A90..1A99</td>
<td>PVALID</td>
<td>TAI THAM THAM DIGIT ZERO..TAI THAM THAM DIGI</td>
</tr>
<tr>
<td>1A9A..1A9F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1AA0..1AA6</td>
<td>DISALLOWED</td>
<td>TAI THAM SIGN WIANG..TAI THAM SIGN REVERSED</td>
</tr>
<tr>
<td>1AA7</td>
<td>PVALID</td>
<td>TAI THAM SIGN MAI YAMOK</td>
</tr>
<tr>
<td>1AA8..1AAD</td>
<td>DISALLOWED</td>
<td>TAI THAM SIGN KAAN..TAI THAM SIGN CAANG</td>
</tr>
<tr>
<td>1AAE..1AAF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1AB0..1ABD</td>
<td>PVALID</td>
<td>COMBINING DOUBLED CIRCUMFLEX ACCENT..COMBINI</td>
</tr>
<tr>
<td>1ABE</td>
<td>DISALLOWED</td>
<td>COMBINING PARENTHESIS OVERLAY</td>
</tr>
<tr>
<td>1ABF..1AFF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1B00..1B4F</td>
<td>PVALID</td>
<td>BALINESE SIGN ULU RICEM..BALINESE LETTER ASY</td>
</tr>
<tr>
<td>1B4C..1B4F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1B50..1B59</td>
<td>PVALID</td>
<td>BALINESE DIGIT ZERO..BALINESE DIGIT NINE</td>
</tr>
<tr>
<td>1B5A..1B6A</td>
<td>DISALLOWED</td>
<td>BALINESE PANTI..BALINESE MUSICAL SYMBOL DANG</td>
</tr>
<tr>
<td>1B68..1B73</td>
<td>PVALID</td>
<td>BALINESE MUSICAL SYMBOL COMBINING TEGEH..BAL</td>
</tr>
<tr>
<td>1B74..1B7C</td>
<td>DISALLOWED</td>
<td>BALINESE MUSICAL SYMBOL RIGHT-HAND OPEN DUG.</td>
</tr>
<tr>
<td>1B7D..1B7F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1B80..1BFF</td>
<td>PVALID</td>
<td>SUNDANESE SIGN PANYECEK..BATAK PANONGONAN</td>
</tr>
<tr>
<td>1BF4..1BF8</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1C00..1C3F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1C38..1C3A</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1C3B..1C3F</td>
<td>DISALLOWED</td>
<td>LEPCHA PUNCTUATION TA-ROL..LEPCHA PUNCTUATIO</td>
</tr>
<tr>
<td>1C40..1C49</td>
<td>PVALID</td>
<td>LEPCHA DIGIT ZERO..LEPCHA DIGIT NINE</td>
</tr>
<tr>
<td>1C4A..1C4C</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1C4D..1C7D</td>
<td>PVALID</td>
<td>LEPCHA LETTER TTA..OL CHIKI AHAD</td>
</tr>
<tr>
<td>1C7E..1C88</td>
<td>DISALLOWED</td>
<td>OL CHIKI PUNCTUATION MUCAAD..CYRILLIC SMALL</td>
</tr>
<tr>
<td>1C89..1C8F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1C90..1CBA</td>
<td>DISALLOWED</td>
<td>GEORGIAN MTAVRULI CAPITAL LETTER AN..GEORGIA</td>
</tr>
<tr>
<td>1CBB..1CBF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1CDB..1CC7</td>
<td>DISALLOWED</td>
<td>GEORGIAN MTAVRULI CAPITAL LETTER AEN..SUNDAN</td>
</tr>
<tr>
<td>1CC8..1CCF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1CD0..1CD2</td>
<td>PVALID</td>
<td>VEDIC TONE KARSHANA..VEDIC TONE PRENKHAA</td>
</tr>
<tr>
<td>1CD3</td>
<td>DISALLOWED</td>
<td>VEDIC SIGN NIHSHVASA</td>
</tr>
<tr>
<td>1CD4..1CFA</td>
<td>PVALID</td>
<td>VEDIC SIGN YAJURVEDIC MIDLINE SVARITA..VEDIC</td>
</tr>
<tr>
<td>1CF8..1CFF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1D00..1D2B</td>
<td>PVALID</td>
<td>LATIN LETTER SMALL CAPITAL A..CYRILLIC LETTE</td>
</tr>
<tr>
<td>1D2C..1D2E</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER CAPITAL A..MODIFIER LETTER C</td>
</tr>
<tr>
<td>1D2F</td>
<td>PVALID</td>
<td>MODIFIER LETTER CAPITAL BARRED B</td>
</tr>
<tr>
<td>1D30..1D3A</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER CAPITAL D..MODIFIER LETTER C</td>
</tr>
<tr>
<td>1D3B</td>
<td>PVALID</td>
<td>MODIFIER LETTER CAPITAL REVERSED N</td>
</tr>
<tr>
<td>1D3C..1D4D</td>
<td>DISALLOWED</td>
<td>MODIFIER LETTER CAPITAL O..MODIFIER LETTER S</td>
</tr>
<tr>
<td>1D4E</td>
<td>PVALID</td>
<td>MODIFIER LETTER SMALL TURNED I</td>
</tr>
</tbody>
</table>
1D4F..1D6A  ; DISALLOWED # MODIFIER LETTER SMALL K..GREEK SUBSCRIPT SMA
1D6B..1D77  ; PVALID # LATIN SMALL LETTER UE..LATIN SMALL LETTER TU
1D78  ; DISALLOWED # MODIFIER LETTER CYRILLIC EN
1D79..1D9A  ; PVALID # LATIN SMALL LETTER INSULAR G..LATIN SMALL LE
1D9B..1DBF  ; DISALLOWED # MODIFIER LETTER SMALL TURNED ALPHA..MODIFIER
1DC0..1DF9  ; PVALID # COMBINING DOTTED GRAVE ACCENT..COMBINING WID
1DFA  ; UNASSIGNED # <reserved>
1DFB..1DFF  ; PVALID # COMBINING DELETION MARK..COMBINING RIGHT ARR
1E00  ; DISALLOWED # LATIN CAPITAL LETTER A WITH RING BELOW
1E01  ; PVALID # LATIN SMALL LETTER A WITH RING BELOW
1E02  ; DISALLOWED # LATIN CAPITAL LETTER B WITH DOT ABOVE
1E03  ; PVALID # LATIN SMALL LETTER B WITH DOT ABOVE
1E04  ; DISALLOWED # LATIN CAPITAL LETTER B WITH DOT BELOW
1E05  ; PVALID # LATIN SMALL LETTER B WITH DOT BELOW
1E06  ; DISALLOWED # LATIN CAPITAL LETTER B WITH LINE BELOW
1E07  ; PVALID # LATIN SMALL LETTER B WITH LINE BELOW
1E08  ; DISALLOWED # LATIN CAPITAL LETTER C WITH CEDILLA AND ACUT
1E09  ; PVALID # LATIN SMALL LETTER C WITH CEDILLA AND ACUTE
1E0A  ; DISALLOWED # LATIN CAPITAL LETTER D WITH DOT ABOVE
1E0B  ; PVALID # LATIN SMALL LETTER D WITH DOT ABOVE
1E0C  ; DISALLOWED # LATIN CAPITAL LETTER D WITH DOT BELOW
1E0D  ; PVALID # LATIN SMALL LETTER D WITH DOT BELOW
1E0E  ; DISALLOWED # LATIN CAPITAL LETTER D WITH LINE BELOW
1E0F  ; PVALID # LATIN SMALL LETTER D WITH LINE BELOW
1E10  ; DISALLOWED # LATIN CAPITAL LETTER D WITH CEDILLA
1E11  ; PVALID # LATIN SMALL LETTER D WITH CEDILLA
1E12  ; DISALLOWED # LATIN CAPITAL LETTER D WITH CIRCUMFLEX BELOW
1E13  ; PVALID # LATIN SMALL LETTER D WITH CIRCUMFLEX BELOW
1E14  ; DISALLOWED # LATIN CAPITAL LETTER E WITH MACRON AND GRAVE
1E15  ; PVALID # LATIN SMALL LETTER E WITH MACRON AND GRAVE
1E16  ; DISALLOWED # LATIN CAPITAL LETTER E WITH MACRON AND ACUTE
1E17  ; PVALID # LATIN SMALL LETTER E WITH MACRON AND ACUTE
1E18  ; DISALLOWED # LATIN CAPITAL LETTER E WITH CIRCUMFLEX BELOW
1E19  ; PVALID # LATIN SMALL LETTER E WITH CIRCUMFLEX BELOW
1E1A  ; DISALLOWED # LATIN CAPITAL LETTER E WITH TILDE BELOW
1E1B  ; PVALID # LATIN SMALL LETTER E WITH TILDE BELOW
1E1C  ; DISALLOWED # LATIN CAPITAL LETTER E WITH CEDILLA AND BREV
1E1D  ; PVALID # LATIN SMALL LETTER E WITH CEDILLA AND BREV
1E1E  ; DISALLOWED # LATIN CAPITAL LETTER F WITH DOT ABOVE
1E1F  ; PVALID # LATIN SMALL LETTER F WITH DOT ABOVE
1E20  ; DISALLOWED # LATIN CAPITAL LETTER G WITH MACRON
1E21  ; PVALID # LATIN SMALL LETTER G WITH MACRON
1E22  ; DISALLOWED # LATIN CAPITAL LETTER H WITH DOT ABOVE
1E23  ; PVALID # LATIN SMALL LETTER H WITH DOT ABOVE
1E24  ; DISALLOWED # LATIN CAPITAL LETTER H WITH DOT BELOW
1E25  ; PVALID # LATIN SMALL LETTER H WITH DOT BELOW
1E26  ; DISALLOWED # LATIN CAPITAL LETTER H WITH DIAERESIS
1E27  ; PVALID # LATIN SMALL LETTER H WITH DIAERESIS
1E28 ; DISALLOWED # LATIN CAPITAL LETTER H WITH CEDILLA
1E29 ; PVALID # LATIN SMALL LETTER H WITH CEDILLA
1E2A ; DISALLOWED # LATIN CAPITAL LETTER H WITH BREVE BELOW
1E2B ; PVALID # LATIN SMALL LETTER H WITH BREVE BELOW
1E2C ; DISALLOWED # LATIN CAPITAL LETTER I WITH TILDE BELOW
1E2D ; PVALID # LATIN SMALL LETTER I WITH TILDE BELOW
1E2E ; DISALLOWED # LATIN CAPITAL LETTER I WITH DIAERESIS AND AC
1E2F ; PVALID # LATIN SMALL LETTER I WITH DIAERESIS AND ACUT
1E30 ; DISALLOWED # LATIN CAPITAL LETTER K WITH ACUTE
1E31 ; PVALID # LATIN SMALL LETTER K WITH ACUTE
1E32 ; DISALLOWED # LATIN CAPITAL LETTER K WITH DOT BELOW
1E33 ; PVALID # LATIN SMALL LETTER K WITH DOT BELOW
1E34 ; DISALLOWED # LATIN CAPITAL LETTER K WITH LINE BELOW
1E35 ; PVALID # LATIN SMALL LETTER K WITH LINE BELOW
1E36 ; DISALLOWED # LATIN CAPITAL LETTER L WITH DOT BELOW
1E37 ; PVALID # LATIN SMALL LETTER L WITH DOT BELOW
1E38 ; DISALLOWED # LATIN CAPITAL LETTER L WITH DOT BELOW AND MA
1E39 ; PVALID # LATIN SMALL LETTER L WITH DOT BELOW AND MACR
1E3A ; DISALLOWED # LATIN CAPITAL LETTER L WITH LINE BELOW
1E3B ; PVALID # LATIN SMALL LETTER L WITH LINE BELOW
1E3C ; DISALLOWED # LATIN CAPITAL LETTER L WITH CIRCUMFLEX BELOW
1E3D ; PVALID # LATIN SMALL LETTER L WITH CIRCUMFLEX BELOW
1E3E ; DISALLOWED # LATIN CAPITAL LETTER M WITH ACUTE
1E3F ; PVALID # LATIN SMALL LETTER M WITH ACUTE
1E40 ; DISALLOWED # LATIN CAPITAL LETTER M WITH DOT ABOVE
1E41 ; PVALID # LATIN SMALL LETTER M WITH DOT ABOVE
1E42 ; DISALLOWED # LATIN CAPITAL LETTER M WITH DOT BELOW
1E43 ; PVALID # LATIN SMALL LETTER M WITH DOT BELOW
1E44 ; DISALLOWED # LATIN CAPITAL LETTER N WITH DOT ABOVE
1E45 ; PVALID # LATIN SMALL LETTER N WITH DOT ABOVE
1E46 ; DISALLOWED # LATIN CAPITAL LETTER N WITH DOT BELOW
1E47 ; PVALID # LATIN SMALL LETTER N WITH DOT BELOW
1E48 ; DISALLOWED # LATIN CAPITAL LETTER N WITH LINE BELOW
1E49 ; PVALID # LATIN SMALL LETTER N WITH LINE BELOW
1E4A ; DISALLOWED # LATIN CAPITAL LETTER N WITH CIRCUMFLEX BELOW
1E4B ; PVALID # LATIN SMALL LETTER N WITH CIRCUMFLEX BELOW
1E4C ; DISALLOWED # LATIN CAPITAL LETTER O WITH TILDE AND ACUTE
1E4D ; PVALID # LATIN SMALL LETTER O WITH TILDE AND ACUTE
1E4E ; DISALLOWED # LATIN CAPITAL LETTER O WITH TILDE AND DIAERE
1E4F ; PVALID # LATIN SMALL LETTER O WITH TILDE AND DIAERESI
1E50 ; DISALLOWED # LATIN CAPITAL LETTER O WITH MACRON AND GRAVE
1E51 ; PVALID # LATIN SMALL LETTER O WITH MACRON AND GRAVE
1E52 ; DISALLOWED # LATIN CAPITAL LETTER O WITH MACRON AND ACUTE
1E53 ; PVALID # LATIN SMALL LETTER O WITH MACRON AND ACUTE
1E54 ; DISALLOWED # LATIN CAPITAL LETTER P WITH ACUTE
1E55 ; PVALID # LATIN SMALL LETTER P WITH ACUTE
1E56 ; DISALLOWED # LATIN CAPITAL LETTER P WITH DOT ABOVE
1E57 ; PVALID # LATIN SMALL LETTER P WITH DOT ABOVE
1E88 ; DISALLOWED  # LATIN CAPITAL LETTER W WITH DOT BELOW
1E89 ; PVALID  # LATIN SMALL LETTER W WITH DOT BELOW
1E8A ; DISALLOWED  # LATIN CAPITAL LETTER X WITH DOT ABOVE
1E8B ; PVALID  # LATIN SMALL LETTER X WITH DOT ABOVE
1E8C ; DISALLOWED  # LATIN CAPITAL LETTER X WITH DIAERESIS
1E8D ; PVALID  # LATIN SMALL LETTER X WITH DIAERESIS
1E8E ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH DOT ABOVE
1E8F ; PVALID  # LATIN SMALL LETTER Y WITH DOT ABOVE
1E90 ; DISALLOWED  # LATIN CAPITAL LETTER Z WITH CIRCUMFLEX
1E91 ; PVALID  # LATIN SMALL LETTER Z WITH CIRCUMFLEX
1E92 ; DISALLOWED  # LATIN CAPITAL LETTER Z WITH DOT BELOW
1E93 ; PVALID  # LATIN SMALL LETTER Z WITH DOT BELOW
1E94 ; DISALLOWED  # LATIN CAPITAL LETTER Z WITH LINE BELOW
1E95..1E99 ; PVALID  # LATIN SMALL LETTER Z WITH LINE BELOW..LATIN
1E9A..1E9B ; DISALLOWED  # LATIN SMALL LETTER A WITH RIGHT HALF RING..L
1E9C..1E9D ; PVALID  # LATIN SMALL LETTER LONG S WITH DIAGONAL STRO
1E9E ; DISALLOWED  # LATIN CAPITAL LETTER SHARP S
1E9F ; PVALID  # LATIN SMALL LETTER DELTA
1EA0 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH DOT BELOW
1EA1 ; PVALID  # LATIN SMALL LETTER A WITH DOT BELOW
1EA2 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH HOOK ABOVE
1EA3 ; PVALID  # LATIN SMALL LETTER A WITH HOOK ABOVE
1EA4 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND A
1EA5 ; PVALID  # LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACU
1EA6 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND G
1EA7 ; PVALID  # LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRA
1EA8 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND H
1EA9 ; PVALID  # LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOO
1EAA ; DISALLOWED  # LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND T
1EAB ; PVALID  # LATIN SMALL LETTER A WITH CIRCUMFLEX AND TIL
1EAC ; DISALLOWED  # LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND D
1EAD ; PVALID  # LATIN SMALL LETTER A WITH CIRCUMFLEX AND D1
1EAE ; DISALLOWED  # LATIN CAPITAL LETTER A WITH BREVE AND ACUTE
1EAF ; PVALID  # LATIN SMALL LETTER A WITH BREVE AND ACUTE
1EB0 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH BREVE AND GRAVE
1EB1 ; PVALID  # LATIN SMALL LETTER A WITH BREVE AND GRAVE
1EB2 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH BREVE AND HOOK A
1EB3 ; PVALID  # LATIN SMALL LETTER A WITH BREVE AND HOOK ABO
1EB4 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH BREVE AND TILDE
1EB5 ; PVALID  # LATIN SMALL LETTER A WITH BREVE AND TILDE
1EB6 ; DISALLOWED  # LATIN CAPITAL LETTER A WITH BREVE AND DOT BE
1EB7 ; PVALID  # LATIN SMALL LETTER A WITH BREVE AND DOT BELO
1EB8 ; DISALLOWED  # LATIN CAPITAL LETTER E WITH DOT BELOW
1EB9 ; PVALID  # LATIN SMALL LETTER E WITH DOT BELOW
1EBA ; DISALLOWED  # LATIN CAPITAL LETTER E WITH HOOK ABOVE
1EBB ; PVALID  # LATIN SMALL LETTER E WITH HOOK ABOVE
1EBC ; DISALLOWED  # LATIN CAPITAL LETTER E WITH TILDE
1EBD ; PVALID  # LATIN SMALL LETTER E WITH TILDE
1EBE    ; DISALLOWED  # LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND A
1EBF    ; PVALID    # LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACU
1EC0    ; DISALLOWED  # LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND G
1EC1    ; PVALID    # LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRA
1EC2    ; DISALLOWED  # LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND H
1EC3    ; PVALID    # LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOO
1EC4    ; DISALLOWED  # LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND T
1EC5    ; PVALID    # LATIN SMALL LETTER E WITH CIRCUMFLEX AND TIL
1EC6    ; DISALLOWED  # LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND D
1EC7    ; PVALID    # LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT
1EC8    ; DISALLOWED  # LATIN CAPITAL LETTER I WITH HOOK ABOVE
1EC9    ; PVALID    # LATIN SMALL LETTER I WITH HOOK ABOVE
1ECA    ; DISALLOWED  # LATIN CAPITAL LETTER I WITH DOT BELOW
1ECB    ; PVALID    # LATIN SMALL LETTER I WITH DOT BELOW
1ECC    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH DOT BELOW
1ECD    ; PVALID    # LATIN SMALL LETTER O WITH DOT BELOW
1ECE    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH HOOK ABOVE
1ECF    ; PVALID    # LATIN SMALL LETTER O WITH HOOK ABOVE
1ED0    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND A
1ED1    ; PVALID    # LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACU
1ED2    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND G
1ED3    ; PVALID    # LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRA
1ED4    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND H
1ED5    ; PVALID    # LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOO
1ED6    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND T
1ED7    ; PVALID    # LATIN SMALL LETTER O WITH CIRCUMFLEX AND TIL
1ED8    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND D
1ED9    ; PVALID    # LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT
1EDA    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH HORN AND ACUTE
1EDB    ; PVALID    # LATIN SMALL LETTER O WITH HORN AND ACUTE
1EDC    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH HORN AND GRAVE
1EDD    ; PVALID    # LATIN SMALL LETTER O WITH HORN AND GRAVE
1EDE    ; DISALLOWED  # LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE
1EDF    ; PVALID    # LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE
1EE0    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1EE1    ; PVALID    # LATIN SMALL LETTER U WITH HORN AND ACUTE
1EE2    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND TILDE
1EE3    ; PVALID    # LATIN SMALL LETTER U WITH HORN AND TILDE
1EE4    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH DOT BELOW
1EE5    ; PVALID    # LATIN SMALL LETTER U WITH DOT BELOW
1EE6    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HOOK ABOVE
1EE7    ; PVALID    # LATIN SMALL LETTER U WITH HOOK ABOVE
1EE8    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND ACUTE
1EE9    ; PVALID    # LATIN SMALL LETTER U WITH HORN AND ACUTE
1EEA    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND GRAVE
1EEB    ; PVALID    # LATIN SMALL LETTER U WITH HORN AND GRAVE
1EEC    ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE
1EED    ; PVALID    # LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE
1EEE        ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND TILDE
1EEF        ; PVALID    # LATIN SMALL LETTER U WITH HORN AND TILDE
1EF0        ; DISALLOWED  # LATIN CAPITAL LETTER U WITH HORN AND DOT BEL
1EF1        ; PVALID    # LATIN SMALL LETTER U WITH HORN AND DOT BELOW
1EF2        ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH GRAVE
1EF3        ; PVALID    # LATIN SMALL LETTER Y WITH GRAVE
1EF4        ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH DOT BELOW
1EF5        ; PVALID    # LATIN SMALL LETTER Y WITH DOT BELOW
1EF6        ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH HOOK ABOVE
1EF7        ; PVALID    # LATIN SMALL LETTER Y WITH HOOK ABOVE
1EF8        ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH TILDE
1EF9        ; PVALID    # LATIN SMALL LETTER Y WITH TILDE
1EFA        ; DISALLOWED  # LATIN CAPITAL LETTER MIDDLE-WELSH LL
1EFB        ; PVALID    # LATIN SMALL LETTER MIDDLE-WELSH LL
1EFC        ; DISALLOWED  # LATIN CAPITAL LETTER MIDDLE-WELSH V
1EFD        ; PVALID    # LATIN SMALL LETTER MIDDLE-WELSH V
1EFE        ; DISALLOWED  # LATIN CAPITAL LETTER Y WITH LOOP
1EFF..1F07  ; PVALID    # LATIN SMALL LETTER Y WITH LOOP..GREEK SMALL
1F08..1F0F  ; DISALLOWED  # GREEK CAPITAL LETTER ALPHA WITH PSILI..GREEK
1F10..1F15  ; PVALID    # GREEK SMALL LETTER EPSILON WITH PSILI..GREEK
1F16..1F17  ; UNASSIGNED  # <reserved>..<reserved>
1F18..1F1D  ; DISALLOWED  # GREEK CAPITAL LETTER EPSILON WITH PSILI..GREEK
1F1E..1F1F  ; UNASSIGNED  # <reserved>..<reserved>
1F20..1F27  ; PVALID    # GREEK SMALL LETTER ETA WITH PSILI..GREEK SMA
1F28..1F2F  ; DISALLOWED  # GREEK CAPITAL LETTER ETA WITH PSILI..GREEK C
1F30..1F37  ; PVALID    # GREEK SMALL LETTER IOTA WITH PSILI..GREEK SM
1F38..1F3F  ; DISALLOWED  # GREEK CAPITAL LETTER IOTA WITH PSILI..GREEK
1F40..1F45  ; PVALID    # GREEK SMALL LETTER OMICRON WITH PSILI..GREEK
1F46..1F47  ; UNASSIGNED  # <reserved>..<reserved>
1F48..1F4D  ; DISALLOWED  # GREEK CAPITAL LETTER OMICRON WITH PSILI..GREEK
1F4E..1F4F  ; UNASSIGNED  # <reserved>..<reserved>
1F50..1F57  ; PVALID    # GREEK SMALL LETTER UPSILON WITH PSILI..GREEK
1F58        ; UNASSIGNED  # <reserved>
1F59        ; DISALLOWED  # GREEK CAPITAL LETTER UPSILON WITH DASIA
1F5A        ; UNASSIGNED  # <reserved>
1F5B        ; DISALLOWED  # GREEK CAPITAL LETTER UPSILON WITH DASIA AND
1F5C        ; UNASSIGNED  # <reserved>
1F5D        ; DISALLOWED  # GREEK CAPITAL LETTER UPSILON WITH DASIA AND
1F5E        ; UNASSIGNED  # <reserved>
1F5F        ; DISALLOWED  # GREEK CAPITAL LETTER UPSILON WITH DASIA AND
1F60..1F67  ; PVALID    # GREEK SMALL LETTER OMEGA WITH PSILI..GREEK S
1F68..1F6F  ; DISALLOWED  # GREEK CAPITAL LETTER OMEGA WITH PSILI..GREEK
1F70        ; PVALID    # GREEK SMALL LETTER ALPHA WITH VARIA
1F71        ; DISALLOWED  # GREEK SMALL LETTER ALPHA WITH OXIA
1F72        ; PVALID    # GREEK SMALL LETTER EPSILON WITH VARIA
1F73        ; DISALLOWED  # GREEK SMALL LETTER EPSILON WITH OXIA
1F74        ; PVALID    # GREEK SMALL LETTER ETA WITH VARIA
1F75        ; DISALLOWED  # GREEK SMALL LETTER ETA WITH OXIA
1F76  ; PVALID  # GREEK SMALL LETTER IOTA WITH VARIA
1F77  ; DISALLOWED # GREEK SMALL LETTER IOTA WITH OXIA
1F78  ; PVALID  # GREEK SMALL LETTER OMICRON WITH VARIA
1F79  ; DISALLOWED # GREEK SMALL LETTER OMICRON WITH OXIA
1F7A  ; PVALID  # GREEK SMALL LETTER UPSILON WITH VARIA
1F7B  ; DISALLOWED # GREEK SMALL LETTER UPSILON WITH OXIA
1F7C  ; PVALID  # GREEK SMALL LETTER OMEGA WITH VARIA
1F7D  ; DISALLOWED # GREEK SMALL LETTER OMEGA WITH OXIA
1F7E..1F7F  ; UNASSIGNED # <reserved>..<reserved>
1F80..1FAF  ; DISALLOWED # GREEK SMALL LETTER ALPHA WITH PSILI AND YPOG
1FB0..1FB1  ; PVALID  # GREEK SMALL LETTER ALPHA WITH VRACHY..GREEK
1FB2..1FB4  ; DISALLOWED # GREEK SMALL LETTER ALPHA WITH VARIA AND YPOG
1FB5  ; UNASSIGNED # <reserved>
1FB6  ; PVALID  # GREEK SMALL LETTER ALPHA WITH PERISPOMENI
1FB7..1FC4  ; DISALLOWED # GREEK SMALL LETTER ALPHA WITH PERISPOMENI AN
1FC5  ; UNASSIGNED # <reserved>
1FC6  ; PVALID  # GREEK SMALL LETTER ETA WITH PERISPOMENI
1FC7..1FCF  ; DISALLOWED # GREEK SMALL LETTER ETA WITH PERISPOMENI AND
1FD0..1FD2  ; PVALID  # GREEK SMALL LETTER IOTA WITH DIALYTIKA..GREEK S
1FD3  ; DISALLOWED # GREEK SMALL LETTER IOTA WITH DIALYTIKA AND O
1FD4..1FD5  ; UNASSIGNED # <reserved>..<reserved>
1FD6..1FD7  ; PVALID  # GREEK SMALL LETTER IOTA WITH PERISPOMENI..GR
1FD8..1FDB  ; DISALLOWED # GREEK CAPITAL LETTER IOTA WITH VRACHY..GREEK
1FDC  ; UNASSIGNED # <reserved>
1FDD..1FD8  ; DISALLOWED # GREEK DASIA AND VARIA..GREEK DASIA AND PERIS
1FE0..1FE2  ; PVALID  # GREEK SMALL LETTER UPSILON WITH VRACHY..GREE
1FE3  ; DISALLOWED # GREEK SMALL LETTER UPSILON WITH DIALYTIKA AN
1FE4..1FE7  ; PVALID  # GREEK SMALL LETTER RHO WITH PSILI..GREEK SMA
1FE8..1FEF  ; DISALLOWED # GREEK CAPITAL LETTER UPSILON WITH VRACHY..GR
1FF0..1FF1  ; UNASSIGNED # <reserved>..<reserved>
1FF2..1FF4  ; DISALLOWED # GREEK SMALL LETTER OMEGA WITH VARIA AND YPOG
1FF5  ; UNASSIGNED # <reserved>
1FF6  ; PVALID  # GREEK SMALL LETTER OMEGA WITH PERISPOMENI
1FF7..1FFE  ; DISALLOWED # GREEK SMALL LETTER OMEGA WITH PERISPOMENI AN
1FFF  ; UNASSIGNED # <reserved>
2000..200B  ; DISALLOWED # EN QUAD..ZERO WIDTH SPACE
200C..200D  ; CONTEXTJ # ZERO WIDTH NON-JOINER..ZERO WIDTH JOINER
200E..2064  ; DISALLOWED # LEFT-TO-RIGHT MARK..INVISIBLE PLUS
2065  ; UNASSIGNED # <reserved>
2066..2071  ; DISALLOWED # LEFT-TO-RIGHT ISOLATE..SUPERSCRIPT LATIN SMA
2072..2073  ; UNASSIGNED # <reserved>..<reserved>
2074..208E  ; DISALLOWED # SUPERSCRIPT FOUR..SUBSCRIPT RIGHT PARENTHESI
208F  ; UNASSIGNED # <reserved>
2090..209C  ; DISALLOWED # LATIN SUBSCRIPT SMALL LETTER A..LATIN SUBSCR
209D..209F  ; UNASSIGNED # <reserved>..<reserved>
20A0..20BF  ; DISALLOWED # EURO-CURRENCY SIGN..BITCOIN SIGN
20C0..20CF  ; UNASSIGNED # <reserved>..<reserved>
20D0..20F0  ; DISALLOWED # COMBINING LEFT HARPON ABOVE..COMBINING ASTE
20F1..20FF  ; UNASSIGNED  # <reserved>..<reserved>
2100..214D  ; DISALLOWED  # ACCOUNT OF..AKTIESELSKAB
214E        ; PVALID  # TURNED SMALL F
214F..2183  ; DISALLOWED  # SYMBOL FOR SAMARITAN SOURCE..ROMAN NUMERAL R
2184        ; PVALID  # LATIN SMALL LETTER REVERSED C
2185..218B  ; DISALLOWED  # ROMAN NUMERAL SIX LATE FORM..TURNED DIGIT TH
218C..218F  ; UNASSIGNED  # <reserved>..<reserved>
2190..2195  ; DISALLOWED  # LEFTWARDS ARROW..SYMBOL FOR SUBSTITUTE FORM
2196..219F  ; UNASSIGNED  # <reserved>..<reserved>
21A0..21A4  ; DISALLOWED  # OCR HOOK..OCR DOUBLE BACKSLASH
21A5..21B8  ; UNASSIGNED  # <reserved>..<reserved>
21B9..21C8  ; DISALLOWED  # NORTH WEST TRIANGLE-HEADED ARROW TO BAR..RIG
21C9..21CE  ; UNASSIGNED  # <reserved>..<reserved>
21DF..21FF  ; DISALLOWED  # THREE-D TOP-LIGHTED LEFTWARDS EQUILATERAL AR
2200..220F  ; PVALID  # GLAGOLITIC SMALL LETTER AZU..GLAGOLITIC SMAL
2210..2219  ; UNASSIGNED  # <reserved>..<reserved>
2220..2251  ; DISALLOWED  # LATIN CAPITAL LETTER L WITH DOUBLE BAR
2252..2259  ; PVALID  # LATIN SMALL LETTER L WITH DOUBLE BAR
225A..225E  ; DISALLOWED  # LATIN CAPITAL LETTER L WITH MIDDLE TILDE..LA
225F..2264  ; PVALID  # LATIN SMALL LETTER L WITH MIDDLE TILDE..LATIN SMAL
2265..226C  ; DISALLOWED  # LATIN CAPITAL LETTER H WITH DESCENDER
226D..226E  ; PVALID  # LATIN SMALL LETTER H WITH DESCENDER
226F..2277  ; DISALLOWED  # LATIN CAPITAL LETTER K WITH DESCENDER
2278..227F  ; PVALID  # LATIN SMALL LETTER K WITH DESCENDER
2280..228F  ; DISALLOWED  # LATIN CAPITAL LETTER Z WITH DESCENDER
2290..229F  ; PVALID  # LATIN SMALL LETTER Z WITH DESCENDER
22A0..22FF  ; DISALLOWED  # LATIN CAPITAL LETTER ALPHA..LATIN CAPITAL LE
2271        ; PVALID  # LATIN SMALL LETTER V WITH RIGHT HOOK
2272        ; DISALLOWED  # LATIN CAPITAL LETTER W WITH HOOK
2273..227F  ; PVALID  # LATIN SMALL LETTER W WITH HOOK..LATIN SMALL
2280        ; DISALLOWED  # LATIN CAPITAL LETTER HALF H
2281..228F  ; PVALID  # LATIN SMALL LETTER HALF H..LATIN LETTER SMAL
2290..22FF  ; DISALLOWED  # LATIN SUBSCRIPT SMALL LETTER J..COPTIC CAPIT
22B0..22FF  ; PVALID  # COPTIC SMALL LETTER ALFA
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER VIDA
22C0..22FF  ; PVALID  # COPTIC SMALL LETTER VIDA
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER GAMMA
22C0..22FF  ; PVALID  # COPTIC SMALL LETTER GAMMA
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER DALDA
22C0..22FF  ; PVALID  # COPTIC SMALL LETTER DALDA
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER EIE
22C0..22FF  ; PVALID  # COPTIC SMALL LETTER EIE
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER SOU
22C0..22FF  ; PVALID  # COPTIC SMALL LETTER SOU
22C0..22FF  ; DISALLOWED  # COPTIC CAPITAL LETTER ZATA
2C8D        ; PVALID      # COPTIC SMALL LETTER ZATA
2C8E        ; DISALLOWED  # COPTIC CAPITAL LETTER HATE
2C8F        ; PVALID      # COPTIC SMALL LETTER HATE
2C90        ; DISALLOWED  # COPTIC CAPITAL LETTER THETHE
2C91        ; PVALID      # COPTIC SMALL LETTER THETHE
2C92        ; DISALLOWED  # COPTIC CAPITAL LETTER IAUDA
2C93        ; PVALID      # COPTIC SMALL LETTER IAUDA
2C94        ; DISALLOWED  # COPTIC CAPITAL LETTER KAPA
2C95        ; PVALID      # COPTIC SMALL LETTER KAPA
2C96        ; DISALLOWED  # COPTIC CAPITAL LETTER LAULA
2C97        ; PVALID      # COPTIC SMALL LETTER LAULA
2C98        ; DISALLOWED  # COPTIC CAPITAL LETTER MI
2C99        ; PVALID      # COPTIC SMALL LETTER MI
2C9A        ; DISALLOWED  # COPTIC CAPITAL LETTER NI
2C9B        ; PVALID      # COPTIC SMALL LETTER NI
2C9C        ; DISALLOWED  # COPTIC CAPITAL LETTER KSI
2C9D        ; PVALID      # COPTIC SMALL LETTER KSI
2C9E        ; DISALLOWED  # COPTIC CAPITAL LETTER O
2C9F        ; PVALID      # COPTIC SMALL LETTER O
2CA0        ; DISALLOWED  # COPTIC CAPITAL LETTER PI
2CA1        ; PVALID      # COPTIC SMALL LETTER PI
2CA2        ; DISALLOWED  # COPTIC CAPITAL LETTER RO
2CA3        ; PVALID      # COPTIC SMALL LETTER RO
2CA4        ; DISALLOWED  # COPTIC CAPITAL LETTER SIMA
2CA5        ; PVALID      # COPTIC SMALL LETTER SIMA
2CA6        ; DISALLOWED  # COPTIC CAPITAL LETTER TAU
2CA7        ; PVALID      # COPTIC SMALL LETTER TAU
2CA8        ; DISALLOWED  # COPTIC CAPITAL LETTER UA
2CA9        ; PVALID      # COPTIC SMALL LETTER UA
2CAA        ; DISALLOWED  # COPTIC CAPITAL LETTER FI
2CAB        ; PVALID      # COPTIC SMALL LETTER FI
2CAC        ; DISALLOWED  # COPTIC CAPITAL LETTER KHI
2CAD        ; PVALID      # COPTIC SMALL LETTER KHI
2CAE        ; DISALLOWED  # COPTIC CAPITAL LETTER PSI
2CAF        ; PVALID      # COPTIC SMALL LETTER PSI
2CB0        ; DISALLOWED  # COPTIC CAPITAL LETTER OOU
2CB1        ; PVALID      # COPTIC SMALL LETTER OOU
2CB2        ; DISALLOWED  # COPTIC CAPITAL LETTER DIALECT-P ALEF
2CB3        ; PVALID      # COPTIC SMALL LETTER DIALECT-P ALEF
2CB4        ; DISALLOWED  # COPTIC CAPITAL LETTER OLD COPTIC AIN
2CB5        ; PVALID      # COPTIC SMALL LETTER OLD COPTIC AIN
2CB6        ; DISALLOWED  # COPTIC CAPITAL LETTER CRYPTOGRAMMIC EIE
2CB7        ; PVALID      # COPTIC SMALL LETTER CRYPTOGRAMMIC EIE
2CB8        ; DISALLOWED  # COPTIC CAPITAL LETTER DIALECT-P KAPA
2CB9        ; PVALID      # COPTIC SMALL LETTER DIALECT-P KAPA
2CBA        ; DISALLOWED  # COPTIC CAPITAL LETTER DIALECT-P NI
2CBB        ; PVALID      # COPTIC SMALL LETTER DIALECT-P NI
2CBC        ; DISALLOWED  # COPTIC CAPITAL LETTER CRYPTOGRAMMIC NI
2CBD ; PVALID # COPTIC SMALL LETTER CRYPTOGRAMMIC NI
2CBE ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC OOU
2CBF ; PVALID # COPTIC SMALL LETTER OLD COPTIC OOU
2CC0 ; DISALLOWED # COPTIC CAPITAL LETTER SAMPI
2CC1 ; PVALID # COPTIC SMALL LETTER SAMPI
2CC2 ; DISALLOWED # COPTIC CAPITAL LETTER CROSSED SHEI
2CC3 ; PVALID # COPTIC SMALL LETTER CROSSED SHEI
2CC4 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC SHEI
2CC5 ; PVALID # COPTIC SMALL LETTER OLD COPTIC SHEI
2CC6 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC ESH
2CC7 ; PVALID # COPTIC SMALL LETTER OLD COPTIC ESH
2CC8 ; DISALLOWED # COPTIC CAPITAL LETTER AKHMIMIC KHEI
2CC9 ; PVALID # COPTIC SMALL LETTER AKHMIMIC KHEI
2CCA ; DISALLOWED # COPTIC CAPITAL LETTER DIALECT-P HORIZONT
2CCB ; PVALID # COPTIC SMALL LETTER DIALECT-P HORIZONT
2CCC ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC HORIZONT
2CCD ; PVALID # COPTIC SMALL LETTER OLD COPTIC HORIZONT
2CCE ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC HA
2CCF ; PVALID # COPTIC SMALL LETTER OLD COPTIC HA
2CD0 ; DISALLOWED # COPTIC CAPITAL LETTER L-SHAPED HA
2CD1 ; PVALID # COPTIC SMALL LETTER L-SHAPED HA
2CD2 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC HEI
2CD3 ; PVALID # COPTIC SMALL LETTER OLD COPTIC HEI
2CD4 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC HAT
2CD5 ; PVALID # COPTIC SMALL LETTER OLD COPTIC HAT
2CD6 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC GANJIA
2CD7 ; PVALID # COPTIC SMALL LETTER OLD COPTIC GANJIA
2CD8 ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC DJA
2CD9 ; PVALID # COPTIC SMALL LETTER OLD COPTIC DJA
2CDA ; DISALLOWED # COPTIC CAPITAL LETTER OLD COPTIC SHIMA
2CDB ; PVALID # COPTIC SMALL LETTER OLD COPTIC SHIMA
2CDC ; DISALLOWED # COPTIC CAPITAL LETTER OLD NUBIAN SHIMA
2CDD ; PVALID # COPTIC SMALL LETTER OLD NUBIAN SHIMA
2CDE ; DISALLOWED # COPTIC CAPITAL LETTER OLD NUBIAN NGI
2CDF ; PVALID # COPTIC SMALL LETTER OLD NUBIAN NGI
2CE0 ; DISALLOWED # COPTIC CAPITAL LETTER OLD NUBIAN NYI
2CE1 ; PVALID # COPTIC SMALL LETTER OLD NUBIAN NYI
2CE2 ; DISALLOWED # COPTIC CAPITAL LETTER OLD NUBIAN WAU
2CE3..2CE4 ; PVALID # COPTIC SMALL LETTER OLD NUBIAN WAU..COPTIC S
2CE5..2CEB ; DISALLOWED # COPTIC SYMBOL MI RO..COPTIC CAPITAL LETTER C
2CEC ; PVALID # COPTIC SMALL LETTER CRYPTOGRAMMIC SHEI
2CED ; DISALLOWED # COPTIC CAPITAL LETTER CRYPTOGRAMMIC GANJIA
2CEE..2CF1 ; PVALID # COPTIC SMALL LETTER CRYPTOGRAMMIC GANJIA..COPTIC SMALL LETTER CRYPTOGRAMMIC SHEI
2CF2 ; DISALLOWED # COPTIC CAPITAL LETTER BOHAIRIC KHEI
2CF3 ; PVALID # COPTIC SMALL LETTER BOHAIRIC KHEI
2CF4..2CF8 ; UNASSIGNED # <reserved>..<reserved>
2CF9..2CFF ; DISALLOWED # COPTIC OLD NUBIAN FULL STOP..COPTIC MORPHOLOGICAL MARK
2D00..2D25 ; PVALID # GEORGIAN SMALL LETTER AN..GEORGIAN SMALL LETTER OHI
2D26  ; UNASSIGNED  # <reserved>
2D27  ; PVALID    # GEORGIAN SMALL LETTER YN
2D28..2D2C  ; UNASSIGNED  # <reserved>..<reserved>
2D2D  ; PVALID    # GEORGIAN SMALL LETTER AEN
2D2E..2D2F  ; UNASSIGNED  # <reserved>..<reserved>
2D30..2D67  ; PVALID    # TIFINAGH LETTER YA..TIFINAGH LETTER YO
2D68..2D6E  ; UNASSIGNED  # <reserved>..<reserved>
2D6F..2D70  ; DISALLOWED # TIFINAGH MODIFIER LETTER LABIALIZATION MARK.
2D71..2D7E  ; UNASSIGNED  # <reserved>..<reserved>
2D7F..2D96  ; PVALID    # TIFINAGH CONSONANT JOINER..ETHIOPIC SYLLABLE
2D97..2D9F  ; UNASSIGNED  # <reserved>..<reserved>
2DA0..2DA6  ; PVALID    # ETHIOPIC SYLLABLE SSA..ETHIOPIC SYLLABLE SSO
2DA7  ; UNASSIGNED  # <reserved>
2DA8..2DAE  ; PVALID    # ETHIOPIC SYLLABLE CCA..ETHIOPIC SYLLABLE CCO
2DAF  ; UNASSIGNED  # <reserved>
2DB0..2DB6  ; PVALID    # ETHIOPIC SYLLABLE ZZA..ETHIOPIC SYLLABLE ZZO
2DB7  ; UNASSIGNED  # <reserved>
2DB8..2DBE  ; PVALID    # ETHIOPIC SYLLABLE CCHA..ETHIOPIC SYLLABLE CC
2DBF  ; UNASSIGNED  # <reserved>
2DC0..2DC6  ; PVALID    # ETHIOPIC SYLLABLE QYA..ETHIOPIC SYLLABLE QYO
2DC7  ; UNASSIGNED  # <reserved>
2DC8..2DCE  ; PVALID    # ETHIOPIC SYLLABLE KYA..ETHIOPIC SYLLABLE KYO
2DCF  ; UNASSIGNED  # <reserved>
2DD0..2DD6  ; PVALID    # ETHIOPIC SYLLABLE XYA..ETHIOPIC SYLLABLE XYO
2DD7  ; UNASSIGNED  # <reserved>
2DD8..2DDE  ; PVALID    # ETHIOPIC SYLLABLE GYA..ETHIOPIC SYLLABLE GYO
2DDF  ; UNASSIGNED  # <reserved>
2DE0..2DAF  ; PVALID    # COMBINING CYRILLIC LETTER BE..COMBINING CYRILLIC LETTER TILDE
2E00..2E2E  ; DISALLOWED # RIGHT ANGLE SUBSTITUTION MARKER..REVERSED QUOTATION MARK
2E2F  ; PVALID    # VERTICAL TILDE
2E30..2E4F  ; DISALLOWED # RING POINT..CORNISH VERSE DIVIDER
2E50..2E7F  ; UNASSIGNED  # <reserved>..<reserved>
2E80..2E99  ; DISALLOWED # CJK RADICAL REPEAT..CJK RADICAL RAP
2EA9  ; UNASSIGNED  # <reserved>
2EB9..2EFF  ; DISALLOWED # CJK RADICAL CHOKE..CJK RADICAL C-SIMPLIFIED
2EF4..2EFF  ; UNASSIGNED  # <reserved>..<reserved>
2F00..2F5F  ; DISALLOWED # KANGXI RADICAL ONE..KANGXI RADICAL FLUTE
2FD6..2FFF  ; UNASSIGNED  # <reserved>..<reserved>
2FF6..2FFF  ; UNASSIGNED  # <reserved>..<reserved>
3000..3004  ; DISALLOWED # IDEOGRAPHIC SPACE..JAPANESE INDUSTRIAL SPACE
3005..3007  ; PVALID    # IDEOGRAPHIC SPACE.. IDEOGRAPHIC SPACE
3008..3029  ; DISALLOWED # LEFT ANGLE BRACKET..HANGZHOU NUMERAL NINE
302A..302D  ; PVALID    # IDEOGRAPHIC LEVEL TONE MARK.. IDEOGRAPHIC LEVEL TONE MARK
302E..303B  ; DISALLOWED # HANGUL SINGLE DOT TONE MARK..VERTICAL IDEOGRAPHIC MARK
303C  ; PVALID    # IDEOGRAPHIC SPACE
303D..303F  ; DISALLOWED # PART ALTERNATION MARK.. IDEOGRAPHIC SPACE
3040  ; UNASSIGNED  # <reserved>
<table>
<thead>
<tr>
<th>Unicode Code Points</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3041..3096</td>
<td>PVALID</td>
<td>HIRAGANA LETTER SMALL A..HIRAGANA LETTER SMA</td>
</tr>
<tr>
<td>3097..3098</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3099..309A</td>
<td>PVALID</td>
<td>COMBINING KATAKANA–HIRAGANA VOICED SOUND MAR</td>
</tr>
<tr>
<td>309B..309C</td>
<td>DISALLOWED</td>
<td>KATAKANA–HIRAGANA VOICED SOUND MARK..KATAKAN</td>
</tr>
<tr>
<td>309D..309E</td>
<td>PVALID</td>
<td>HIRAGANA ITERATION MARK..HIRAGANA VOICED ITE</td>
</tr>
<tr>
<td>309F..30A0</td>
<td>DISALLOWED</td>
<td>HIRAGANA DIGRAPH YORI..KATAKANA–HIRAGANA DOU</td>
</tr>
<tr>
<td>30A1..30FA</td>
<td>PVALID</td>
<td>KATAKANA LETTER SMALL A..KATAKANA LETTER VO</td>
</tr>
<tr>
<td>30FB</td>
<td>CONTEXTO</td>
<td>KATAKANA MIDDLE DOT</td>
</tr>
<tr>
<td>30FC..30FE</td>
<td>PVALID</td>
<td>KATAKANA–HIRAGANA PROLONGED SOUND MARK..KATA</td>
</tr>
<tr>
<td>30FF</td>
<td>DISALLOWED</td>
<td>KATAKANA DIGRAPH KOTO</td>
</tr>
<tr>
<td>3100..3104</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3105..312F</td>
<td>PVALID</td>
<td>BOPOMOFO LETTER B..BOPOMOFO LETTER NN</td>
</tr>
<tr>
<td>3130</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3131..318E</td>
<td>DISALLOWED</td>
<td>HANGUL LETTER KIYEOK..HANGUL LETTER ARAEAE</td>
</tr>
<tr>
<td>318F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3190..319F</td>
<td>DISALLOWED</td>
<td>IDEOGRAPHIC ANNOTATION LINKING MARK..IDEOGRA</td>
</tr>
<tr>
<td>31A0..31BA</td>
<td>PVALID</td>
<td>BOPOMOFO LETTER BU..BOPOMOFO LETTER ZY</td>
</tr>
<tr>
<td>31BB..31BF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>31C0..31E3</td>
<td>DISALLOWED</td>
<td>CJK STROKE T..CJK STROKE Q</td>
</tr>
<tr>
<td>31E4..31EF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>31F0..31FF</td>
<td>PVALID</td>
<td>KATAKANA LETTER SMALL KU..KATAKANA LETTER SM</td>
</tr>
<tr>
<td>3200..321E</td>
<td>DISALLOWED</td>
<td>PARENTHESESIZED HANGUL KIYEOK..PARENTHESESIZED K</td>
</tr>
<tr>
<td>321F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3220..32FE</td>
<td>DISALLOWED</td>
<td>PARENTHESESIZED IDEOGRAPH ONE..CIRCLED KATAKAN</td>
</tr>
<tr>
<td>32FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>3300..33FF</td>
<td>DISALLOWED</td>
<td>SQUARE APAATO..SQUARE GAL</td>
</tr>
<tr>
<td>3400..4DB5</td>
<td>PVALID</td>
<td>&lt;CJK Ideograph Extension A&gt;..&lt;CJK Ideograph</td>
</tr>
<tr>
<td>4DB6..4DBF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>4DC0..4DFF</td>
<td>DISALLOWED</td>
<td>HEXAGRAM FOR THE CREATIVE HEAVEN..HEXAGRAM F</td>
</tr>
<tr>
<td>4E00..9FEF</td>
<td>PVALID</td>
<td>&lt;CJK Ideograph&gt;..&lt;CJK Ideograph</td>
</tr>
<tr>
<td>9FF0..9FFF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>A000..A48C</td>
<td>PVALID</td>
<td>YI SYLLABLE IT..YI SYLLABLE YR</td>
</tr>
<tr>
<td>A48D..A48F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>A490..A4C6</td>
<td>DISALLOWED</td>
<td>YI RADICAL QOT..YI RADICAL KE</td>
</tr>
<tr>
<td>A4C7..A4CF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>A4D0..A4FD</td>
<td>PVALID</td>
<td>LISU LETTER BA..LISU LETTER TONE MYA JEU</td>
</tr>
<tr>
<td>A4FE..A4FF</td>
<td>DISALLOWED</td>
<td>LISU PUNCTUATION COMA..LISU PUNCTUATION FUL</td>
</tr>
<tr>
<td>A500..A60C</td>
<td>PVALID</td>
<td>VAI SYLLABLE EE..VAI SYLLABLE LENGTHENER</td>
</tr>
<tr>
<td>A60D..A60F</td>
<td>DISALLOWED</td>
<td>VAI COMMA..VAI QUESTION MARK</td>
</tr>
<tr>
<td>A610..A62B</td>
<td>PVALID</td>
<td>VAI SYLLABLE NDOLE FA..VAI SYLLABLE NDOLE DO</td>
</tr>
<tr>
<td>A62C..A63F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>A640</td>
<td>DISALLOWED</td>
<td>CYRILLIC CAPITAL LETTER ZEMLYA</td>
</tr>
<tr>
<td>A641</td>
<td>PVALID</td>
<td>CYRILLIC SMALL LETTER ZEMLYA</td>
</tr>
<tr>
<td>A642</td>
<td>DISALLOWED</td>
<td>CYRILLIC CAPITAL LETTER DZELO</td>
</tr>
<tr>
<td>A643</td>
<td>PVALID</td>
<td>CYRILLIC SMALL LETTER DZELO</td>
</tr>
<tr>
<td>A644</td>
<td>DISALLOWED</td>
<td>CYRILLIC CAPITAL LETTER REVERSED DZE</td>
</tr>
<tr>
<td>A645</td>
<td>PVALID</td>
<td>CYRILLIC SMALL LETTER REVERSED DZE</td>
</tr>
<tr>
<td>A646</td>
<td>DISALLOWED</td>
<td>CYRILLIC CAPITAL LETTER IOTA</td>
</tr>
</tbody>
</table>
A647 ; PVALID # CYRILLIC SMALL LETTER IOTA
A648 ; DISALLOWED # CYRILLIC CAPITAL LETTER DJERV
A649 ; PVALID # CYRILLIC SMALL LETTER DJERV
A64A ; DISALLOWED # CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B ; PVALID # CYRILLIC SMALL LETTER MONOGRAPH UK
A64C ; DISALLOWED # CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D ; PVALID # CYRILLIC SMALL LETTER BROAD OMEGA
A64E ; DISALLOWED # CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F ; PVALID # CYRILLIC SMALL LETTER NEUTRAL YER
A650 ; DISALLOWED # CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651 ; PVALID # CYRILLIC SMALL LETTER YERU WITH BACK YER
A652 ; DISALLOWED # CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653 ; PVALID # CYRILLIC SMALL LETTER IOTIFIED YAT
A654 ; DISALLOWED # CYRILLIC CAPITAL LETTER REVERSED YU
A655 ; PVALID # CYRILLIC SMALL LETTER REVERSED YU
A656 ; DISALLOWED # CYRILLIC CAPITAL LETTER IOTIFIED A
A657 ; PVALID # CYRILLIC SMALL LETTER IOTIFIED A
A658 ; DISALLOWED # CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659 ; PVALID # CYRILLIC SMALL LETTER CLOSED LITTLE YUS
A65A ; DISALLOWED # CYRILLIC CAPITAL LETTER BLENDED YUS
A65B ; PVALID # CYRILLIC SMALL LETTER BLENDED YUS
A65C ; DISALLOWED # CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITT
A65D ; PVALID # CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE
A65E ; DISALLOWED # CYRILLIC CAPITAL LETTER YN
A65F ; PVALID # CYRILLIC SMALL LETTER YN
A660 ; DISALLOWED # CYRILLIC CAPITAL LETTER REVERSED TSE
A661 ; PVALID # CYRILLIC SMALL LETTER REVERSED TSE
A662 ; DISALLOWED # CYRILLIC CAPITAL LETTER SOFT DE
A663 ; PVALID # CYRILLIC SMALL LETTER SOFT DE
A664 ; DISALLOWED # CYRILLIC CAPITAL LETTER SOFT EL
A665 ; PVALID # CYRILLIC SMALL LETTER SOFT EL
A666 ; DISALLOWED # CYRILLIC CAPITAL LETTER SOFT EM
A667 ; PVALID # CYRILLIC SMALL LETTER SOFT EM
A668 ; DISALLOWED # CYRILLIC CAPITAL LETTER MONOCULAR O
A669 ; PVALID # CYRILLIC SMALL LETTER MONOCULAR O
A66A ; DISALLOWED # CYRILLIC CAPITAL LETTER BINOCULAR O
A66B ; PVALID # CYRILLIC SMALL LETTER BINOCULAR O
A66C ; DISALLOWED # CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D..A66F ; PVALID # CYRILLIC SMALL LETTER DOUBLE MONOCULAR O..CO
A670..A673 ; DISALLOWED # COMBINING CYRILLIC TEN MILLIONS SIGN..SLAVON
A674..A67D ; PVALID # COMBINING CYRILLIC LETTER UKRAINIAN IE..COMB
A67E ; DISALLOWED # CYRILLIC KAVYKA
A67F ; PVALID # CYRILLIC PAYEROK
A680 ; DISALLOWED # CYRILLIC CAPITAL LETTER DWE
A681 ; PVALID # CYRILLIC SMALL LETTER DWE
A682 ; DISALLOWED # CYRILLIC CAPITAL LETTER D2WE
A683 ; PVALID # CYRILLIC SMALL LETTER D2WE
A684 ; DISALLOWED # CYRILLIC CAPITAL LETTER 2HWE
A735 ; PVALID  # LATIN SMALL LETTER AO
A736 ; DISALLOWED  # LATIN CAPITAL LETTER AU
A737 ; PVALID  # LATIN SMALL LETTER AU
A738 ; DISALLOWED  # LATIN CAPITAL LETTER AV
A739 ; PVALID  # LATIN SMALL LETTER AV
A73A ; DISALLOWED  # LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
A73B ; PVALID  # LATIN SMALL LETTER AV WITH HORIZONTAL BAR
A73C ; DISALLOWED  # LATIN CAPITAL LETTER AY
A73D ; PVALID  # LATIN SMALL LETTER AY
A73E ; DISALLOWED  # LATIN CAPITAL LETTER REVERSED C WITH DOT
A73F ; PVALID  # LATIN SMALL LETTER REVERSED C WITH DOT
A740 ; DISALLOWED  # LATIN CAPITAL LETTER K WITH STROKE
A741 ; PVALID  # LATIN SMALL LETTER K WITH STROKE
A742 ; DISALLOWED  # LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
A743 ; PVALID  # LATIN SMALL LETTER K WITH DIAGONAL STROKE
A744 ; DISALLOWED  # LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE
A745 ; PVALID  # LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
A746 ; DISALLOWED  # LATIN CAPITAL LETTER BROKEN L
A747 ; PVALID  # LATIN SMALL LETTER BROKEN L
A748 ; DISALLOWED  # LATIN CAPITAL LETTER L WITH HIGH STROKE
A749 ; PVALID  # LATIN SMALL LETTER L WITH HIGH STROKE
A74A ; DISALLOWED  # LATIN CAPITAL LETTER O WITH LONG STROKE OVER
A74B ; PVALID  # LATIN SMALL LETTER O WITH LONG STROKE OVER
A74C ; DISALLOWED  # LATIN CAPITAL LETTER O WITH LOOP
A74D ; PVALID  # LATIN SMALL LETTER O WITH LOOP
A74E ; DISALLOWED  # LATIN CAPITAL LETTER OO
A74F ; PVALID  # LATIN SMALL LETTER OO
A750 ; DISALLOWED  # LATIN CAPITAL LETTER P WITH STROKE THROUGH D
A751 ; PVALID  # LATIN SMALL LETTER P WITH STROKE THROUGH DES
A752 ; DISALLOWED  # LATIN CAPITAL LETTER P WITH FLOURISH
A753 ; PVALID  # LATIN SMALL LETTER P WITH FLOURISH
A754 ; DISALLOWED  # LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
A755 ; PVALID  # LATIN SMALL LETTER P WITH SQUIRREL TAIL
A756 ; DISALLOWED  # LATIN CAPITAL LETTER Q WITH STROKE THROUGH D
A757 ; PVALID  # LATIN SMALL LETTER Q WITH STROKE THROUGH DES
A758 ; DISALLOWED  # LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
A759 ; PVALID  # LATIN SMALL LETTER Q WITH DIAGONAL STROKE
A75A ; DISALLOWED  # LATIN CAPITAL LETTER R ROTUNDA
A75B ; PVALID  # LATIN SMALL LETTER R ROTUNDA
A75C ; DISALLOWED  # LATIN CAPITAL LETTER RUM ROTUNDA
A75D ; PVALID  # LATIN SMALL LETTER RUM ROTUNDA
A75E ; DISALLOWED  # LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
A75F ; PVALID  # LATIN SMALL LETTER V WITH DIAGONAL STROKE
A760 ; DISALLOWED  # LATIN CAPITAL LETTER VY
A761 ; PVALID  # LATIN SMALL LETTER VY
A762 ; DISALLOWED  # LATIN CAPITAL LETTER VISIGOthic Z
A763 ; PVALID  # LATIN SMALL LETTER VISIGOthic Z
A764 ; DISALLOWED  # LATIN CAPITAL LETTER THORN WITH STROKE
A765        ; PVALID      # LATIN SMALL LETTER THORN WITH STROKE
A766        ; DISALLOWED  # LATIN CAPITAL LETTER THORN WITH STROKE THROU
A767        ; PVALID      # LATIN SMALL LETTER THORN WITH STROKE THROUGH
A768        ; DISALLOWED  # LATIN CAPITAL LETTER VEND
A769        ; PVALID      # LATIN SMALL LETTER VEND
A76A        ; DISALLOWED  # LATIN CAPITAL LETTER ET
A76B        ; PVALID      # LATIN SMALL LETTER ET
A76C        ; DISALLOWED  # LATIN CAPITAL LETTER IS
A76D        ; PVALID      # LATIN SMALL LETTER IS
A76E        ; DISALLOWED  # LATIN CAPITAL LETTER CON
A76F        ; PVALID      # LATIN SMALL LETTER CON
A770        ; DISALLOWED  # MODIFIER LETTER US
A771..A778  ; PVALID      # LATIN SMALL LETTER DUM..LATIN SMALL LETTER U
A779        ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR D
A77A        ; PVALID      # LATIN SMALL LETTER INSULAR D
A77B        ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR F
A77C        ; PVALID      # LATIN SMALL LETTER INSULAR F
A77D..A77E  ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR G..LATIN CAPITAL INSULAR G
A77F        ; PVALID      # LATIN SMALL LETTER TURNED INSULAR G
A780        ; DISALLOWED  # LATIN CAPITAL LETTER TURNED L
A781        ; PVALID      # LATIN SMALL LETTER TURNED L
A782        ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR R
A783        ; PVALID      # LATIN SMALL LETTER INSULAR R
A784        ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR S
A785        ; PVALID      # LATIN SMALL LETTER INSULAR S
A786        ; DISALLOWED  # LATIN CAPITAL LETTER INSULAR T
A787..A788  ; PVALID      # LATIN SMALL LETTER INSULAR T..MODIFIER LETTER US
A789..A78B  ; DISALLOWED  # MODIFIER LETTER COLON..LATIN CAPITAL LETTER COLON
A78C        ; PVALID      # LATIN SMALL LETTER SALTILLO
A78D        ; DISALLOWED  # LATIN CAPITAL LETTER TURNED H
A78E..A78F  ; PVALID      # LATIN SMALL LETTER L WITH RETROFLEX HOOK AND
A790        ; DISALLOWED  # LATIN CAPITAL LETTER N WITH DESCENDER
A791        ; PVALID      # LATIN SMALL LETTER N WITH DESCENDER
A792        ; DISALLOWED  # LATIN CAPITAL LETTER C WITH BAR
A793..A795  ; PVALID      # LATIN SMALL LETTER C WITH BAR..LATIN SMALL L
A796        ; DISALLOWED  # LATIN CAPITAL LETTER B WITH FLOURISH
A797        ; PVALID      # LATIN SMALL LETTER B WITH FLOURISH
A798        ; DISALLOWED  # LATIN CAPITAL LETTER F WITH STROKE
A799        ; PVALID      # LATIN SMALL LETTER F WITH STROKE
A79A        ; DISALLOWED  # LATIN CAPITAL LETTER VOLAPUK AE
A79B        ; PVALID      # LATIN SMALL LETTER VOLAPUK AE
A79C        ; DISALLOWED  # LATIN CAPITAL LETTER VOLAPUK OE
A79D        ; PVALID      # LATIN SMALL LETTER VOLAPUK OE
A79E        ; DISALLOWED  # LATIN CAPITAL LETTER VOLAPUK UE
A79F        ; PVALID      # LATIN SMALL LETTER VOLAPUK UE
A7A0        ; DISALLOWED  # LATIN CAPITAL LETTER G WITH OBLIQUE STROKE
A7A1        ; PVALID      # LATIN SMALL LETTER G WITH OBLIQUE STROKE
A7A2        ; DISALLOWED  # LATIN CAPITAL LETTER K WITH OBLIQUE STROKE
A7A3        ; PVALID      # LATIN SMALL LETTER K WITH OBLIQUE STROKE
A7A4        ; DISALLOWED # LATIN CAPITAL LETTER N WITH OBLIQUE STROKE
A7A5        ; PVALID      # LATIN SMALL LETTER N WITH OBLIQUE STROKE
A7A6        ; DISALLOWED # LATIN CAPITAL LETTER R WITH OBLIQUE STROKE
A7A7        ; PVALID      # LATIN SMALL LETTER R WITH OBLIQUE STROKE
A7A8        ; DISALLOWED # LATIN CAPITAL LETTER S WITH OBLIQUE STROKE
A7A9        ; PVALID      # LATIN SMALL LETTER S WITH OBLIQUE STROKE
A7AA..A7AE  ; DISALLOWED # LATIN CAPITAL LETTER H WITH HOOK..LATIN CAPITAL R
A7AF        ; PVALID      # LATIN LETTER SMALL CAPITAL Q
A7B0..A7B4  ; DISALLOWED # LATIN CAPITAL LETTER TURNED K..LATIN CAPITAL E
A7B5        ; PVALID      # LATIN SMALL LETTER BETA
A7B6        ; DISALLOWED # LATIN CAPITAL LETTER OMEGA
A7B7        ; PVALID      # LATIN SMALL LETTER OMEGA
A7B8        ; DISALLOWED # LATIN CAPITAL LETTER U WITH STROKE
A7B9        ; PVALID      # LATIN SMALL LETTER U WITH STROKE
A7BA        ; DISALLOWED # LATIN CAPITAL LETTER GLOTTAL A
A7BB        ; PVALID      # LATIN SMALL LETTER GLOTTAL A
A7BC        ; DISALLOWED # LATIN CAPITAL LETTER GLOTTAL I
A7BD        ; PVALID      # LATIN SMALL LETTER GLOTTAL I
A7BE        ; DISALLOWED # LATIN CAPITAL LETTER GLOTTAL U
A7BF        ; PVALID      # LATIN SMALL LETTER GLOTTAL U
A7C0..A7C1  ; UNASSIGNED # <reserved>..<reserved>
A7C2        ; DISALLOWED # LATIN CAPITAL LETTER ANGLICANA W
A7C3        ; PVALID      # LATIN SMALL LETTER ANGLICANA W
A7C4..A7C6  ; DISALLOWED # LATIN CAPITAL LETTER C WITH PALATAL HOOK..LATIN CAPITAL C
A7C7..A7F6  ; UNASSIGNED # <reserved>..<reserved>
A7F7        ; PVALID      # LATIN EPIGRAPHIC LETTER SIDEWAYS I
A7F8..A7F9  ; DISALLOWED # MODIFIER LETTER CAPITAL H WITH STROKE..MODIFIER LETTER CAPITAL H WITH STROKE
A7FA..A827  ; PVALID      # SYLOTI NAGRI POETRY MARK-1..SYLOTI NAGRI POE MARK
A828..A82B  ; DISALLOWED # SYLOTI NAGRI POETRY MARK-1..SYLOTI NAGRI POE MARK
A82C..A82F  ; UNASSIGNED # <reserved>..<reserved>
A830..A839  ; DISALLOWED # NORTH INDIC FRACTION ONE QUARTER..NORTH INDIC FRACTION ONE QUARTER
A83A..A83F  ; UNASSIGNED # <reserved>..<reserved>
A840..A873  ; PVALID      # PHAGS-PA LETTER KA..PHAGS-PA LETTER CANDRABI
A874..A877  ; DISALLOWED # PHAGS-PA SINGLE HEAD MARK..PHAGS-PA MARK DOU
A878..A87F  ; UNASSIGNED # <reserved>..<reserved>
A880..A8C5  ; PVALID      # SAURASHTRA SIGN ANUSVARA..SAURASHTRA SIGN CA
A8C6..A8CD  ; UNASSIGNED # <reserved>..<reserved>
A8CE..A8CF  ; DISALLOWED # SAURASHTRA DANDA..SAURASHTRA DOUBLE DANDA
A8D0..A8D9  ; PVALID      # SAURASHTRA DIGIT ZERO..SAURASHTRA DIGIT NINE
A8DA..A8DF  ; UNASSIGNED # <reserved>..<reserved>
A8E0..A8F7  ; PVALID      # COMBINING DEVANAGARI DIGIT ZERO..DEVANAGARI DIGIT ZERO
A8F8..A8FA  ; DISALLOWED # DEVANAGARI SIGN PUSHPIKA..DEVANAGARI SIGN PUSHPIKA
A8FB        ; PVALID      # DEVANAGARI HEADSTROKE
A8FC        ; DISALLOWED # DEVANAGARI SIGN SIDDHAM
A8FD..A92D  ; PVALID      # DEVANAGARI JAIN OM..KAYAH LI TONE CALYA PLOP
A92E..A92F  ; DISALLOWED # KAYAH LI SIGN CWI..KAYAH LI SIGN SHYA
A930..A953  ; PVALID      # REJANG LETTER KA..REJANG VIRAMA
A954..A95E ; UNASSIGNED # <reserved>..<reserved>
A95F..A97C ; DISALLOWED # REJANG SECTION MARK..HANGUL CHOSEONG SSANGYE
A97D..A97F ; UNASSIGNED # <reserved>..<reserved>
A980..A990 ; PVALID # JAVANESE SIGN PANYANGGA..JAVANESE PANGKON
A9C1..A9CD ; DISALLOWED # JAVANESE LEFT RERENGGAN..JAVANESE TURNED PAD
A9CE ; UNASSIGNED # <reserved>
A9CF..A9F9 ; PVALID # JAVANESE PANGRANGKEP..JAVANESE DIGIT NINE
A9FF ; UNASSIGNED # <reserved>
AA00..AAAF ; PVALID # CHAM LETTER A..CHAM CONSONANT SIGN WA
AA2F..AA3F ; UNASSIGNED # <reserved>..<reserved>
AA40..AA4D ; PVALID # CHAM LETTER FINAL K..CHAM CONSONANT SIGN FIN
AA4E..AA5F ; UNASSIGNED # <reserved>..<reserved>
AA50..AA5C ; PVALID # CHAM DIGIT ZERO..CHAM DIGIT NINE
AA5D..AA5F ; DISALLOWED # CHAM PUNCTUATION SPIRAL..CHAM PUNCTUATION TR
AA5A..AA67 ; PVALID # MYANMAR LETTER KHAMTI GA..MYANMAR LOGOGRAM K
AA7D..AA7F ; DISALLOWED # MYANMAR SYMBOL AITON EXCLAMATION..MYANMAR SY
AA7A..AA7C ; PVALID # MYANMAR LETTER AITON RA..TAI VIET TONE MAI S
AA7E..AA7F ; UNASSIGNED # <reserved>..<reserved>
AADD..AADD ; PVALID # TAI VIET SYMBOL KON..TAI VIET SYMBOL SAM
AAE0..AAE7 ; DISALLOWED # TAI VIET SYMBOL HO HOI..TAI VIET SYMBOL KOI
AAF0..AFFFF ; DISALLOWED # MEETEI MAYEK LETTER E..MEETEI MAYEK VOWEL SI
AAF7..AB06 ; PVALID # ETHIOPIC SYLLABLE TTHU..ETHIOPIC SYLLABLE TT
AB07..AB0E ; UNASSIGNED # <reserved>..<reserved>
AB0F..AB0F ; PVALID # ETHIOPIC SYLLABLE DDHU..ETHIOPIC SYLLABLE DD
AB0E..AB10 ; UNASSIGNED # <reserved>..<reserved>
AB11..AB16 ; PVALID # ETHIOPIC SYLLABLE DZU..ETHIOPIC SYLLABLE DZO
AB17..AB1F ; UNASSIGNED # <reserved>..<reserved>
AB1F..AB20 ; PVALID # ETHIOPIC SYLLABLE CCHHA..ETHIOPIC SYLLABLE C
AB27 ; UNASSIGNED # <reserved>
AB28..AB2E ; PVALID # ETHIOPIC SYLLABLE BBA..ETHIOPIC SYLLABLE BBO
AB2F ; UNASSIGNED # <reserved>
AB30..AB5A ; PVALID # LATIN SMALL LETTER BARRED ALPHA..LATIN SMALL
AB5B..AB5F ; DISALLOWED # MODIFIER BREVE WITH INVERTED BREVE..MODIFIER
AB60..AB67 ; PVALID # LATIN SMALL LETTER SAKHA YAT..LATIN SMALL LE
AB68..AB6F ; UNASSIGNED # <reserved>..<reserved>
AB70..AB7F ; DISALLOWED # CHEROKEE SMALL LETTER A..CHEROKEE SMALL LETT
AB7C..AB7F ; DISALLOWED # CHEROKEE SMALL LETTER A..CHEROKEE SMALL LETT
AB7F..AB86 ; PVALID # CHAM LETTER A..CHAM CONSONANT SIGN WA
AB87..AB8D ; UNASSIGNED # <reserved>..<reserved>
AB8E..AB8F ; DISALLOWED # MEETEI MAYEK LETTER KOK..MEETEI MAYEK VOWEL
AB90..AB9F ; UNASSIGNED # <reserved>..<reserved>
AB9A..AB9F ; DISALLOWED # MEETEI MAYEK CHEIKHEI
ABE0..ABE9 ; PVALID # MEETEI MAYEK LUM IYEK..MEETEI MAYEK APUN IYE
ABEC..ABF9 ; PVALID # MEETEI MAYEK DIGIT ZERO..MEETEI MAYEK DIGIT
<table>
<thead>
<tr>
<th>Code Points</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDC8..FDCF</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FDD0..FDFD</td>
<td>DISALLOWED</td>
<td># &lt;noncharacter&gt;..&lt;ARABIC LIGATURE BISMILLAH AR</td>
</tr>
<tr>
<td>FDFE..FDFF</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FE00..FE19</td>
<td>DISALLOWED</td>
<td># VARIATION SELECTOR-1..&lt;PRESENTATION FORM FOR</td>
</tr>
<tr>
<td>FE1A..FE1F</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FE20..FE2F</td>
<td>PVALID</td>
<td># COMBINING LIGATURE LEFT HALF..&lt;COMBINING CYRI</td>
</tr>
<tr>
<td>FE30..FE52</td>
<td>DISALLOWED</td>
<td># PRESENTATION FORM FOR VERTICAL TWO DOT LEADE</td>
</tr>
<tr>
<td>FE53</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FE54..FE66</td>
<td>DISALLOWED</td>
<td># SMALL SEMICOLON..&lt;SMALL EQUALS SIGN</td>
</tr>
<tr>
<td>FE67</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FE68..FE6B</td>
<td>DISALLOWED</td>
<td># SMALL REVERSE SOLIDUS..&lt;SMALL COMMERCIAL AT</td>
</tr>
<tr>
<td>FE6C..FE6F</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FE70..FE72</td>
<td>DISALLOWED</td>
<td># ARABIC FATHATAN ISOLATED FORM..&lt;ARABIC DAMMAT</td>
</tr>
<tr>
<td>FE73</td>
<td>PVALID</td>
<td># ARABIC TAIL FRAGMENT</td>
</tr>
<tr>
<td>FE74</td>
<td>DISALLOWED</td>
<td># ARABIC KASRATAN ISOLATED FORM</td>
</tr>
<tr>
<td>FE75</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FE76..FEFC</td>
<td>DISALLOWED</td>
<td># ARABIC FATHA ISOLATED FORM..&lt;ARABIC LIGATURE</td>
</tr>
<tr>
<td>FEFD..FEFE</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FEFF</td>
<td>DISALLOWED</td>
<td># ZERO WIDTH NO-BREAK SPACE</td>
</tr>
<tr>
<td>FF00</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FF01..FFBE</td>
<td>DISALLOWED</td>
<td># FULLWIDTH EXCLAMATION MARK..&lt;FULLWIDTH HANGUL</td>
</tr>
<tr>
<td>FFBE..FFC1</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FFCC..FFC7</td>
<td>DISALLOWED</td>
<td># HALFWIDTH HANGUL LETTER A..&lt;FULLWIDTH HANGUL</td>
</tr>
<tr>
<td>FFCA..FFC9</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FFDA..FFDC</td>
<td>DISALLOWED</td>
<td># HALFWIDTH HANGUL LETTER EYO..&lt;FULLWIDTH HANGUL</td>
</tr>
<tr>
<td>FFDC..FFDF</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FFE0..FE6</td>
<td>DISALLOWED</td>
<td># FULLWIDTH CENT SIGN..&lt;FULLWIDTH WON SIGN</td>
</tr>
<tr>
<td>FFE7</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>FFE8..FFEE</td>
<td>DISALLOWED</td>
<td># HALFWIDTH FORMS LIGHT VERTICAL..&lt;FULLWIDTH WH</td>
</tr>
<tr>
<td>FFEF..FFF8</td>
<td>DISALLOWED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>FFF9..FFFF</td>
<td>DISALLOWED</td>
<td># INTERLINEAR ANNOTATION ANCHOR..&lt;noncharacter</td>
</tr>
<tr>
<td>10000..1000B</td>
<td>PVALID</td>
<td># LINEAR B SYLLABLE B008 A..&lt;LINEAR B SYLLABLE</td>
</tr>
<tr>
<td>1000C</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>1000D..10026</td>
<td>PVALID</td>
<td># LINEAR B SYLLABLE B036 JO..&lt;LINEAR B SYLLABLE</td>
</tr>
<tr>
<td>10027</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>10028..1003A</td>
<td>PVALID</td>
<td># LINEAR B SYLLABLE B060 RA..&lt;LINEAR B SYLLABLE</td>
</tr>
<tr>
<td>1003B</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>1003C..1003D</td>
<td>PVALID</td>
<td># LINEAR B SYLLABLE B017 ZA..&lt;LINEAR B SYLLABLE</td>
</tr>
<tr>
<td>1003E</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;</td>
</tr>
<tr>
<td>1003F..1004D</td>
<td>PVALID</td>
<td># LINEAR B SYLLABLE B020 ZO..&lt;LINEAR B SYLLABLE</td>
</tr>
<tr>
<td>1004E..1004F</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10050..1005D</td>
<td>PVALID</td>
<td># LINEAR B SYMBOL B018..&lt;LINEAR B SYMBOL B089</td>
</tr>
<tr>
<td>1005E..1007F</td>
<td>UNASSIGNED</td>
<td># &lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10080..100FA</td>
<td>PVALID</td>
<td># LINEAR B IDEOGRAPH B100 MAN..&lt;LINEAR B IDEOGRAPH</td>
</tr>
<tr>
<td>Code Point Range</td>
<td>Status</td>
<td>( \text{IDNA2008} )</td>
</tr>
<tr>
<td>---------------------------</td>
<td>--------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>100FB..100FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10100..10102</td>
<td>DISALLOWED</td>
<td>AEGEAN WORD SEPARATOR LINE..AEGEAN CHECK MAR</td>
</tr>
<tr>
<td>10103..10106</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10107..10133</td>
<td>DISALLOWED</td>
<td>AEGEAN NUMBER ONE..AEGEAN NUMBER NINETY THOUSANDS</td>
</tr>
<tr>
<td>10134..10136</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10137..1018E</td>
<td>DISALLOWED</td>
<td>AEGEAN WEIGHT BASE UNIT..NOMISMA SIGN</td>
</tr>
<tr>
<td>1018F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10190..1019B</td>
<td>DISALLOWED</td>
<td>ROMAN SEXTANS SIGN..ROMAN CENTURIAL SIGN</td>
</tr>
<tr>
<td>1019C..1019F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>101A0</td>
<td>DISALLOWED</td>
<td>GREEK SYMBOL TAU RHO</td>
</tr>
<tr>
<td>101A1..101CF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>101D0..101FD</td>
<td>DISALLOWED</td>
<td>PHAISTOS DISC SIGN PEDESTRIAN..PHAISTOS DISC SIGN</td>
</tr>
<tr>
<td>101FE</td>
<td>PVVALID</td>
<td>PHAISTOS DISC SIGN COMBINING OBLIQUE STROKE</td>
</tr>
<tr>
<td>10280..1029C</td>
<td>PVVALID</td>
<td>LYCIAN LETTER A..LYCIAN LETTER X</td>
</tr>
<tr>
<td>1029D..1029F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>102A0..102D0</td>
<td>PVVALID</td>
<td>CARIAN LETTER A..CARIAN LETTER UUU3</td>
</tr>
<tr>
<td>102D1..102DF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>102E0</td>
<td>PVVALID</td>
<td>COPTIC EPECT THOUSANDS MARK</td>
</tr>
<tr>
<td>102E1..102FB</td>
<td>DISALLOWED</td>
<td>COPTIC EPECT DIGIT ONE..COPTIC EPECT NUMBER</td>
</tr>
<tr>
<td>102FC..102FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10300..1031F</td>
<td>PVVALID</td>
<td>OLD ITALIC LETTER A..OLD ITALIC LETTER ESS</td>
</tr>
<tr>
<td>10320..10323</td>
<td>DISALLOWED</td>
<td>OLD ITALIC NUMERAL ONE..OLD ITALIC NUMERAL F</td>
</tr>
<tr>
<td>10324..1032C</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1032D..10340</td>
<td>PVVALID</td>
<td>OLD ITALIC LETTER YE..GOthic LETTER PAIRTHRA</td>
</tr>
<tr>
<td>10341</td>
<td>DISALLOWED</td>
<td>GOTHIC LETTER NINETY</td>
</tr>
<tr>
<td>10342..10349</td>
<td>PVVALID</td>
<td>GOTHIC LETTER RAID..GOTHIC LETTER OTHAL</td>
</tr>
<tr>
<td>1034A</td>
<td>DISALLOWED</td>
<td>GOTHIC LETTER NINE HUNDRED</td>
</tr>
<tr>
<td>1034B..1034F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10350..1037A</td>
<td>PVVALID</td>
<td>OLD PERMIC LETTER AN..COMBINING OLD PERMIC LETTER</td>
</tr>
<tr>
<td>1037B..1037F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10380..1039D</td>
<td>PVVALID</td>
<td>UGARITIC LETTER ALPA..UGARITIC LETTER SSU</td>
</tr>
<tr>
<td>1039E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1039F</td>
<td>DISALLOWED</td>
<td>UGARITIC WORD DIVIDER</td>
</tr>
<tr>
<td>103A0..103C3</td>
<td>PVVALID</td>
<td>OLD PERSIAN SIGN A..OLD PERSIAN SIGN HA</td>
</tr>
<tr>
<td>103C4..103C7</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>103C8..103CF</td>
<td>PVVALID</td>
<td>OLD PERSIAN SIGN AURAMAZDA..OLD PERSIAN SIGN</td>
</tr>
<tr>
<td>103D0..103D5</td>
<td>DISALLOWED</td>
<td>OLD PERSIAN WORD DIVIDER..OLD PERSIAN NUMBER</td>
</tr>
<tr>
<td>103D6..103FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10400..10427</td>
<td>DISALLOWED</td>
<td>DESERET CAPITAL LETTER LONG I..DESERET CAPITAL LETTER</td>
</tr>
<tr>
<td>10428..1049D</td>
<td>PVVALID</td>
<td>DESERET SMALL LETTER LONG I..OSMANYA LETTER</td>
</tr>
<tr>
<td>1049E..1049F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>104A0..104A9</td>
<td>PVVALID</td>
<td>OSMANYA DIGIT ZERO..OSMANYA DIGIT NINE</td>
</tr>
<tr>
<td>104AA..104AF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>104B0..104D3</td>
<td>DISALLOWED</td>
<td>OSAGE CAPITAL LETTER A..OSAGE CAPITAL LETTER</td>
</tr>
<tr>
<td>104D4..104DJ</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>104D8..104FB</td>
<td>PVVALID</td>
<td>OSAGE SMALL LETTER A..OSAGE SMALL LETTER ZHA</td>
</tr>
<tr>
<td>104FC..104FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
</tbody>
</table>
10500..10527; PVALID     # ELBASAN LETTER A..ELBASAN LETTER KHE
10528..1052F; UNASSIGNED # <reserved>..<reserved>
10530..10563; PVALID     # CAUCASIAN ALBANIAN LETTER ALT..CAUCASIAN ALB
10564..1056E; UNASSIGNED # <reserved>..<reserved>
1056F ; DISALLOWED      # CAUCASIAN ALBANIAN CITATION MARK
10570..105FF; UNASSIGNED # <reserved>..<reserved>
10600..1073F; PVALID     # LINEAR A SIGN AB001..LINEAR A SIGN A664
10737..1073F; UNASSIGNED # <reserved>..<reserved>
10740..10755; PVALID     # LINEAR A SIGN A701 A..LINEAR A SIGN A732 JE
10756..1075F; UNASSIGNED # <reserved>..<reserved>
10760..1076F; UNASSIGNED # <reserved>..<reserved>
10800..10805; PVALID     # CYPRIO SYLLABLE A..CYPRIO SYLLABLE JA
10806..10807; UNASSIGNED # <reserved>..<reserved>
10808 ; PVALID          # CYPRIO SYLLABLE JO
10809 ; UNASSIGNED      # <reserved>
1080A..10835; PVALID     # CYPRIO SYLLABLE KA..CYPRIO SYLLABLE WO
10836 ; UNASSIGNED      # <reserved>
10837..1083F; PVALID     # CYPRIO SYLLABLE XA..CYPRIO SYLLABLE XE
10839..1083F; UNASSigned # <reserved>..<reserved>
1083C ; PVALID          # CYPRIO SYLLABLE ZA
1083D..1083E; UNASSIGNED # <reserved>..<reserved>
1083F..10855; PVALID     # CYPRIO SYLLABLE ZO..IMPERIAL ARAMAIC LETTER
10856 ; UNASSIGNED      # <reserved>
10857..1085F; DISALLOWED # IMPERIAL ARAMAIC SECTION SIGN..IMPERIAL ARAM
10860..10876; PVALID     # PALMYRENE LETTER ALEPH..PALMYRENE LETTER TAW
10877..1087F; DISALLOWED # PALMYRENE LEFT-POINTING FLEURON..PALMYRENE N
10880..1089F; PVALID     # NABATAEAN LETTER FINAL ALEPH..NABATAEAN N
1089F..108A6; UNASSigned # <reserved>..<reserved>
108A7..108AF; DISALLOWED # NABATAEAN NUMBER ONE..NABATAEAN NUMBER ONE H
108B0..108DF; UNASSigned # <reserved>..<reserved>
108E0..108F2; PVALID     # HATRAN LETTER ALEPH..HATRAN LETTER QOPH
108F3 ; UNASSIGNED      # <reserved>
108F4..108F5; PVALID     # HATRAN LETTER SHIN..HATRAN LETTER TAW
108F6..108FA; UNASSIGNED # <reserved>..<reserved>
108FB..10915; PVALID     # PHOENICIAN LETTER A..PHOENICIAN LETTER TAU
10916..1091B; DISALLOWED # PHOENICIAN NUMBER ONE..PHOENICIAN NUMBER THR
1091C..1091E; UNASSIGNED # <reserved>..<reserved>
1091F ; DISALLOWED      # PHOENICIAN WORD SEPARATOR
10920..10939; PVALID     # LYDIAN LETTER AA..LYDIAN LETTER C
1093A..1093F; UNASSIGNED # <reserved>..<reserved>
1093F ; DISALLOWED      # LYDIAN TRIANGULAR MARK
10940..1097F; UNASSIGNED # <reserved>..<reserved>
10980..109B7; PVALID     # MEROITIC HIEROGLYPH LETTER A..MEROITIC CUR
109B8..109BB; UNASSIGNED # <reserved>..<reserved>
109BC..109BD; DISALLOWED # MEROITIC CURSIVE FRACTION ELEVEN TWELFTHS..M
109BE..109BF; PVALID     # MEROITIC CURSIVE LOGOGRAM RMT..MEROITIC CURS
<table>
<thead>
<tr>
<th>Code Points</th>
<th>Status</th>
<th>Unicode Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>109C0..109CF</td>
<td>DISALLOWED</td>
<td>MEROITIC CURSIVE NUMBER ONE..MEROITIC CURSIVE</td>
</tr>
<tr>
<td>109D0..109D1</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>109D2..109FF</td>
<td>DISALLOWED</td>
<td>MEROITIC CURSIVE NUMBER ONE HUNDRED..MEROITIC</td>
</tr>
<tr>
<td>10A00..10A03</td>
<td>PVALID</td>
<td>KHALRDHSHI LETTER A..KHAROSHTHI VOWEL SIGN V</td>
</tr>
<tr>
<td>10A04</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A05..10A06</td>
<td>PVALID</td>
<td>KHALRDHSHI VOWEL SIGN E..KHAROSHTHI VOWEL SI</td>
</tr>
<tr>
<td>10A07..10A0B</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A0C..10A13</td>
<td>PVALID</td>
<td>KHALRDHSHI VOWEL LENGTH MARK..KHALRDHSHI LET</td>
</tr>
<tr>
<td>10A14</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A15..10A17</td>
<td>PVALID</td>
<td>KHALRDHSHI LETTER CA..KHALRDHSHI LETTER JA</td>
</tr>
<tr>
<td>10A18</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A19..10A35</td>
<td>PVALID</td>
<td>KHALRDHSHI LETTER NYA..KHALRDHSHI LETTER VHA</td>
</tr>
<tr>
<td>10A36..10A37</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A38..10A3A</td>
<td>PVALID</td>
<td>KHALRDHSHI SIGN BAR ABOVE..KHALRDHSHI SIGN D</td>
</tr>
<tr>
<td>10A3B..10A3E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A3F</td>
<td>PVALID</td>
<td>KHALRDHSHI VIRAMA</td>
</tr>
<tr>
<td>10A40..10A48</td>
<td>DISALLOWED</td>
<td>KHALRDHSHI DIGIT ONE..KHALRDHSHI FRACTION ON</td>
</tr>
<tr>
<td>10A49..10A4F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A50..10A58</td>
<td>DISALLOWED</td>
<td>KHALRDHSHI PUNCTUATION DOT..KHALRDHSHI PUNCT</td>
</tr>
<tr>
<td>10A59..10A5F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10A60..10A7C</td>
<td>PVALID</td>
<td>OLD SOUTH ARABIAN LETTER HE..OLD SOUTH ARABI</td>
</tr>
<tr>
<td>10A7D..10A7F</td>
<td>DISALLOWED</td>
<td>OLD SOUTH ARABIAN NUMBER ONE..OLD SOUTH ARAB</td>
</tr>
<tr>
<td>10A80..10A9C</td>
<td>PVALID</td>
<td>OLD NORTH ARABIAN LETTER HE..OLD NORTH ARAB</td>
</tr>
<tr>
<td>10A9D..10A9F</td>
<td>DISALLOWED</td>
<td>OLD NORTH ARABIAN NUMBER ONE..OLD NORTH ARAB</td>
</tr>
<tr>
<td>10A9A0..10A9B</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10AC0..10AC7</td>
<td>PVALID</td>
<td>MANICHAEAN LETTER ALEPH..MANICHAEAN LETTER W</td>
</tr>
<tr>
<td>10AC8</td>
<td>DISALLOWED</td>
<td>MANICHAEAN SIGN UD</td>
</tr>
<tr>
<td>10AC9..10AE6</td>
<td>PVALID</td>
<td>MANICHAEAN LETTER ZAYIN..MANICHAEAN ABBREVIATIA</td>
</tr>
<tr>
<td>10AE7..10AEA</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10AE8..10AF6</td>
<td>DISALLOWED</td>
<td>MANICHAEAN NUMBER ONE..MANICHAEAN PUNCTUATIO</td>
</tr>
<tr>
<td>10AFF7..10AFF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10B00..10B35</td>
<td>PVALID</td>
<td>AVESTAN LETTER A..AVESTAN LETTER HE</td>
</tr>
<tr>
<td>10B36..10B38</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10B39..10B5F</td>
<td>DISALLOWED</td>
<td>AVESTAN ABBREVIATION MARK..LARGE ONE RING OV</td>
</tr>
<tr>
<td>10B54..10B55</td>
<td>PVALID</td>
<td>INSCRIPTIONAL PARTHIAN LETTER ALEPH..INSCRIPT</td>
</tr>
<tr>
<td>10B56..10B57</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10B58..10B5F</td>
<td>DISALLOWED</td>
<td>INSCRIPTIONAL PARTHIAN NUMBER ONE..INSCRIPTI</td>
</tr>
<tr>
<td>10B60..10B72</td>
<td>PVALID</td>
<td>INSCRIPTIONAL PASHLA LI LETTER ALEPH..INSCRIPT</td>
</tr>
<tr>
<td>10B73..10B77</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10B78..10B7F</td>
<td>DISALLOWED</td>
<td>INSCRIPTIONAL PASHLA LI NUMBER ONE..INSCRIPTI</td>
</tr>
<tr>
<td>10B80..10B91</td>
<td>PVALID</td>
<td>PSALTER PASHLA LI LETTER ALEPH..PSALTER PASHLA</td>
</tr>
<tr>
<td>10B92..10B98</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10B99..10B9C</td>
<td>DISALLOWED</td>
<td>PSALTER PASHLA LI SECTION MARK..PSALTER PASHLA</td>
</tr>
<tr>
<td>10BB9D..10BBA8</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10BB9A..10BBF</td>
<td>DISALLOWED</td>
<td>PSALTER PASHLA LI NUMBER ONE..PSALTER PASHLA</td>
</tr>
<tr>
<td>10BBC0..10C4B</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>10C49..10C7F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
</tbody>
</table>
10C80..10CB2; DISALLOWED  # OLD HUNGARIAN CAPITAL LETTER A..OLD HUNGARIAN
10CB3..10CBF; UNASSIGNED  # <reserved>..<reserved>
10CC0..10CF2; PVALID  # OLD HUNGARIAN SMALL LETTER A..OLD HUNGARIAN
10CF3..10CF9; UNASSIGNED  # <reserved>..<reserved>
10CFA..10CFF; DISALLOWED  # OLD HUNGARIAN NUMBER ONE..OLD HUNGARIAN NUMBER
10D00..10D27; PVALID  # HANIFI ROHINGYA LETTER A..HANIFI ROHINGYA SI
10D28..10D2F; UNASSIGNED  # <reserved>..<reserved>
10D30..10D39; PVALID  # HANIFI ROHINGYA DIGIT ZERO..HANIFI ROHINGYA DIGIT NINE
10D3A..10E5F; UNASSIGNED  # <reserved>..<reserved>
10E60..10E7E; DISALLOWED  # RUMI DIGIT ONE..RUMI FRACTION TWO THIRDS
10E7F..10EFF; UNASSIGNED  # <reserved>..<reserved>
10F00..10F1C; PVALID  # OLD SOGDIAN LETTER ALEPH..OLD SOGDIAN LETTER
10F1D..10F2F; DISALLOWED  # OLD SOGDIAN NUMBER ONE..OLD SOGDIAN FRACTION
10F27; PVALID  # OLD SOGDIAN LIGATURE AYIN-DALETH
10F28..10F2F; UNASSIGNED  # <reserved>..<reserved>
10F30..10F50; PVALID  # SOGDIAN LETTER ALEPH..SOGDIAN COMBINING STRO
10F51..10F59; DISALLOWED  # SOGDIAN NUMBER ONE..SOGDIAN PUNCTUATION HALF
10F5A..10FDF; UNASSIGNED  # <reserved>..<reserved>
10FE0..10FE6; PVALID  # ELYMAIC LETTER ALEPH..ELYMAIC LIGATURE ZAYIN
10FE7..10FFF; UNASSIGNED  # <reserved>..<reserved>
11000..11046; PVALID  # BRAHMI SIGN CANDRABINDU..BRAHMI VIRAMA
11047..110D0; DISALLOWED  # BRAHMI LIGATURE VUUR..BRAHMI LIGATURE LHAY
1104E..11051; UNASSIGNED  # <reserved>..<reserved>
11052..1106F; DISALLOWED  # BRAHMI NUMBER ONE..BRAHMI NUMBER ONE THOUSAND
11066..1106F; PVALID  # BRAHMI DIGIT ZERO..BRAHMI DIGIT NINE
11070..1107F; UNASSIGNED  # <reserved>..<reserved>
1107F..110BA; PVALID  # BRAHMI NUMBER JOINER..KAITHI SIGN NUKTA
110BB..110CC; DISALLOWED  # KAITHI ABBREVIATION SIGN..KAITHI DOUBLE DAND
110C2..110CC; UNASSIGNED  # <reserved>..<reserved>
110CD; DISALLOWED  # KAITHI NUMBER SIGN ABOVE
110CE..110CF; UNASSIGNED  # <reserved>..<reserved>
110D0..110E8; PVALID  # SORA SOMPENG LETTER SAH..SORA SOMPENG LETTER
110E9..110EF; UNASSIGNED  # <reserved>..<reserved>
110F0..110F9; PVALID  # SORA SOMPENG DIGIT ZERO..SORA SOMPENG DIGIT
110FA..110FF; UNASSIGNED  # <reserved>..<reserved>
11100..11134; PVALID  # CHAKMA SIGN CANDRABINDU..CHAKMA MAAYYAA
11135; UNASSIGNED  # <reserved>
11136..1113F; PVALID  # CHAKMA DIGIT ZERO..CHAKMA DIGIT NINE
11140..11143; DISALLOWED  # CHAKMA SECTION MARK..CHAKMA QUESTION MARK
11144..11146; PVALID  # CHAKMA LETTER LHAA..CHAKMA VOWEL SIGN EI
11147..1114F; UNASSIGNED  # <reserved>..<reserved>
11150..11173; PVALID  # MAHAJANI LETTER A..MAHAJANI SIGN NUKTA
11174..11175; DISALLOWED  # MAHAJANI ABBREVIATION SIGN..MAHAJANI SECTION SIGN
11176; PVALID  # MAHAJANI LIGATURE SHRI
11177..1117F; UNASSIGNED  # <reserved>..<reserved>
11180..111C4; PVALID  # SHARADA SIGN CANDRABINDU..SHARADA OM
111C5..111C8; DISALLOWED  # SHARADA LIGATURE L..SHARADA SEPARATOR
111C9..111CC; PVALID  # SHARADA SANDHI MARK..SHARADA EXTRA SHORT VOWEL MARK
111CC; UNASSIGNED  # <reserved>..<reserved>
<table>
<thead>
<tr>
<th>Unicode Range</th>
<th>Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>111CD</td>
<td>DISALLOWED</td>
<td># SHARADA SUTRA MARK</td>
</tr>
<tr>
<td>111CE..111CF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>111D0..111DA</td>
<td>PVALID</td>
<td># SHARADA DIGIT ZERO..SHARADA EKAM</td>
</tr>
<tr>
<td>111DB</td>
<td>DISALLOWED</td>
<td># SHARADA SIGN SIDDHAM</td>
</tr>
<tr>
<td>111DC</td>
<td>PVALID</td>
<td># SHARADA HEADSTROKE</td>
</tr>
<tr>
<td>111DD..111DF</td>
<td>DISALLOWED</td>
<td># SHARADA CONTINUATION SIGN..SHARADA SECTION M</td>
</tr>
<tr>
<td>111E0</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>111E1..111F4</td>
<td>DISALLOWED</td>
<td># SINHALA ARCHAIC DIGIT ONE..SINHALA ARCHAIC N</td>
</tr>
<tr>
<td>111F5..111FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11200..11211</td>
<td>PVALID</td>
<td># KHOJKI LETTER A..KHOJKI LETTER JJA</td>
</tr>
<tr>
<td>11212</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11213..11237</td>
<td>PVALID</td>
<td># KHOJKI LETTER NYA..KHOJKI SIGN SHADDA</td>
</tr>
<tr>
<td>11238..1123D</td>
<td>DISALLOWED</td>
<td># KHOJKI DANDA..KHOJKI ABBREVIATION SIGN</td>
</tr>
<tr>
<td>1123E</td>
<td>PVALID</td>
<td># KHOJKI SIGN SUKUN</td>
</tr>
<tr>
<td>1123F..1127F</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11280..11286</td>
<td>PVALID</td>
<td># MULTANI LETTER A..MULTANI LETTER GA</td>
</tr>
<tr>
<td>11287</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11288</td>
<td>PVALID</td>
<td># MULTANI LETTER GHA</td>
</tr>
<tr>
<td>11289</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1128A..1128D</td>
<td>PVALID</td>
<td># MULTANI LETTER CA..MULTANI LETTER JJA</td>
</tr>
<tr>
<td>1128E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1128F..1129D</td>
<td>PVALID</td>
<td># MULTANI LETTER NYA..MULTANI LETTER BA</td>
</tr>
<tr>
<td>1129E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1129F..112A8</td>
<td>PVALID</td>
<td># MULTANI LETTER BHA..MULTANI LETTER RHA</td>
</tr>
<tr>
<td>112A9</td>
<td>DISALLOWED</td>
<td># MULTANI SECTION MARK</td>
</tr>
<tr>
<td>112AA..112AF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>112B0..112EA</td>
<td>PVALID</td>
<td># KHUDAWADI LETTER A..KHUDAWADI SIGN VIRAMA</td>
</tr>
<tr>
<td>112EB..112EF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>112F0..112F9</td>
<td>PVALID</td>
<td># KHUDAWADI DIGIT ZERO..KHUDAWADI DIGIT NINE</td>
</tr>
<tr>
<td>112FA..112FF</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11300..11303</td>
<td>PVALID</td>
<td># GRANTHA SIGN COMBINING ANUSVARA ABOVE..GRANT</td>
</tr>
<tr>
<td>11304</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11305..1130C</td>
<td>PVALID</td>
<td># GRANTHA LETTER A..GRANTHA LETTER VOCALIC L</td>
</tr>
<tr>
<td>1130D..1130E</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1130F..11310</td>
<td>PVALID</td>
<td># GRANTHA LETTER EE..GRANTHA LETTER AI</td>
</tr>
<tr>
<td>11311..11312</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11313..11328</td>
<td>PVALID</td>
<td># GRANTHA LETTER OO..GRANTHA LETTER NA</td>
</tr>
<tr>
<td>11329</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1132A..11330</td>
<td>PVALID</td>
<td># GRANTHA LETTER PA..GRANTHA LETTER RA</td>
</tr>
<tr>
<td>11331</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11332..11333</td>
<td>PVALID</td>
<td># GRANTHA LETTER LA..GRANTHA LETTER LLA</td>
</tr>
<tr>
<td>11334</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11335..11339</td>
<td>PVALID</td>
<td># GRANTHA LETTER VA..GRANTHA LETTER HA</td>
</tr>
<tr>
<td>1133A</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>1133B..11344</td>
<td>PVALID</td>
<td># COMBINING BINDU BELOW..GRANTHA VOWEL SIGN VO</td>
</tr>
<tr>
<td>11345..11346</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
<tr>
<td>11347..11348</td>
<td>PVALID</td>
<td># GRANTHA VOWEL SIGN EE..GRANTHA VOWEL SIGN AI</td>
</tr>
<tr>
<td>11349..1134A</td>
<td>UNASSIGNED</td>
<td>&lt;reserved&gt;..&lt;reserved&gt;</td>
</tr>
</tbody>
</table>
1134B..1134D; PVALID  # GRANTHA VOWEL SIGN OO..GRANTHA SIGN VIRAMA
1134E..1134F; UNASSIGNED  # <reserved>..<reserved>
11350; PVALID  # GRANTHA OM
11351..11356; UNASSIGNED  # <reserved>..<reserved>
11357; PVALID  # GRANTHA AU LENGTH MARK
11358..1135C; UNASSIGNED  # <reserved>..<reserved>
1135D..11363; PVALID  # GRANTHA SIGN PLUTA..GRANTHA VOWEL SIGN VOCAL
11364..11365; UNASSIGNED  # <reserved>..<reserved>
11366..1136C; PVALID  # COMBINING GRANTHA DIGIT ZERO..COMBINING GRANTHA SIGN IKKARA
1136D..1136F; UNASSIGNED  # <reserved>..<reserved>
11370..11374; PVALID  # COMBINING GRANTHA LETTER A..COMBINING GRANTHA LETTER AE
11375..1137F; UNASSIGNED  # <reserved>..<reserved>
11400..1144A; PVALID  # NEWA LETTER A..NEWA SIDDHI
1144B..1144F; DISALLOWED  # NEWA DANDA..NEWA ABBREVIATION SIGN
11450..11459; PVALID  # NEWA DIGIT ZERO..NEWA DIGIT NINE
1145A; UNASSIGNED  # <reserved>
1145B; DISALLOWED  # NEWA PLACEHOLDER MARK
1145C; UNASSIGNED  # <reserved>
1145D; DISALLOWED  # NEWA INSERTION SIGN
1145E..1145F; PVALID  # NEWA SANDHI MARK..NEWA LETTER VEDIC ANUSVARA
11460..1147F; UNASSIGNED  # <reserved>..<reserved>
11480..114C5; PVALID  # TIRHUTA ANJI..TIRHUTA GVANG
114C6; DISALLOWED  # TIRHUTA ABBREVIATION SIGN
114C7; PVALID  # TIRHUTA OM
114C8..114CF; UNASSIGNED  # <reserved>..<reserved>
114D0..114D9; PVALID  # TIRHUTA DIGIT ZERO..TIRHUTA DIGIT NINE
114DA..1157F; UNASSIGNED  # <reserved>..<reserved>
11580..115B5; PVALID  # SIDDHAM LETTER A..SIDDHAM VOWEL SIGN VOCALIC
115B6..115B7; UNASSIGNED  # <reserved>..<reserved>
115B8..115C0; PVALID  # SIDDHAM VOWEL SIGN E..SIDDHAM SIGN NUKTA
115C1..115D7; DISALLOWED  # SIDDHAM SIGN SIDDHAM..SIDDHAM SECTION MARK W
115D8..115DD; PVALID  # SIDDHAM LETTER THREE-CIRCLE ALTERNATE I..SIDDHAM SIGN THREE-CIRCLE ALTERNATE I
115DE..115FF; UNASSIGNED  # <reserved>..<reserved>
11600..11640; PVALID  # MODI LETTER A..MODI SIGN ARDHACANDRA
11641..11643; DISALLOWED  # MODI DANDA..MODI ABBREVIATION SIGN
11644; PVALID  # MODI SIGN NUVA
11645..1164F; UNASSIGNED  # <reserved>..<reserved>
11650..11659; PVALID  # MODI DIGIT ZERO..MODI DIGIT NINE
1165A..1165F; UNASSIGNED  # <reserved>..<reserved>
11660..1166F; DISALLOWED  # MONGOLIAN BIRGA WITH ORNAMENT..MONGOLIAN TUR
1166D..1167F; UNASSIGNED  # <reserved>..<reserved>
11680..116B8; PVALID  # TAKRI LETTER A..TAKRI LETTER ARCHAIC KHA
116B9..116BF; UNASSIGNED  # <reserved>..<reserved>
116C0..116C9; PVALID  # TAKRI DIGIT ZERO..TAKRI DIGIT NINE
116CA..116FF; UNASSIGNED  # <reserved>..<reserved>
11700..1171A; PVALID  # AHOM LETTER KA..AHOM LETTER ALTERNATE BA
1171B..1171C; UNASSIGNED  # <reserved>..<reserved>
1171D..1172B; PVALID  # AHOM CONSONANT SIGN MEDIAL LA..AHOM SIGN KIL
1172C..1172F; UNASSIGNED  # <reserved>..<reserved>
11730..11739; PVALID  # AHOM DIGIT ZERO..AHOM DIGIT NINE
1173A..1173F; DISALLOWED  # AHOM NUMBER TEN..AHOM SYMBOL VI
11740..1177F; UNASSIGNED  # <reserved>..<reserved>
11800..1183A; PVALID  # DOGRA LETTER A..DOGRA SIGN NUKTA
1183B; DISALLOWED  # DOGRA ABBREVIATION SIGN
1183C..1183F; UNASSIGNED  # <reserved>..<reserved>
118A0..118BF; DISALLOWED  # WARANG CITI CAPITAL LETTER NGAA..WARANG CITI
118C0..118E9; PVALID  # WARANG CITI SMALL LETTER NGAA..WARANG CITI D
118EA..118F2; DISALLOWED  # WARANG CITI NUMBER TEN..WARANG CITI NUMBER N
118F3..118FF; UNASSIGNED  # <reserved>..<reserved>
118FF; PVALID  # WARANG CITI OM
11900..1199F; UNASSIGNED  # <reserved>..<reserved>
119A0..119A7; PVALID  # NANDINAGARI LETTER A..NANDINAGARI LETTER VOC
119A8..119A9; UNASSIGNED  # <reserved>..<reserved>
119AA..119D9; PVALID  # NANDINAGARI LETTER E..NANDINAGARI VOWEL SIGN
119DA..119E1; PVALID  # NANDINAGARI VOWEL SIGN E..NANDINAGARI SIGN A
119E2; DISALLOWED  # NANDINAGARI SIGN SIDDHAM
119E3..119E4; PVALID  # NANDINAGARI HEADSTROKE..NANDINAGARI VOWEL SI
119E5..119FF; UNASSIGNED  # <reserved>..<reserved>
11A00..11A3E; PVALID  # ZANABAZAR SQUARE LETTER A..ZANABAZAR SQUARE
11A3F..11A46; DISALLOWED  # ZANABAZAR SQUARE INITIAL HEAD MARK..ZANABAZA
11A47; PVALID  # ZANABAZAR SQUARE SUBJOINER
11A48..11A4F; UNASSIGNED  # <reserved>..<reserved>
11A50..11A99; PVALID  # SOYOMBO LETTER A..SOYOMBO SUBJOINER
11A9A..11A9C; DISALLOWED  # SOYOMBO MARK TSHEG..SOYOMBO MARK DOUBLE SHAD
11A9D; PVALID  # SOYOMBO MARK PLUTA
11A9E..11AA2; DISALLOWED  # SOYOMBO HEAD MARK WITH MOON AND SUN AND TRIP
11AA3..11ABF; UNASSIGNED  # <reserved>..<reserved>
11AC0..11AF8; PVALID  # PAU CIN HAU LETTER PA..PAU CIN HAU GLOTTAL S
11AF9..11BFF; UNASSIGNED  # <reserved>..<reserved>
11C00..11C08; PVALID  # BHAIKSUKI LETTER A..BHAIKSUKI LETTER VOCALIC
11C09; UNASSIGNED  # <reserved>
11C0A..11C36; PVALID  # BHAIKSUKI LETTER E..BHAIKSUKI VOWEL SIGN VOC
11C37; UNASSIGNED  # <reserved>
11C38..11C40; PVALID  # BHAIKSUKI VOWEL SIGN E..BHAIKSUKI SIGN AVAGR
11C41..11C45; DISALLOWED  # BHAIKSUKI DANDA..BHAIKSUKI GAP FILLER-2
11C46..11C4F; UNASSIGNED  # <reserved>..<reserved>
11C50..11C59; PVALID  # BHAIKSUKI DIGIT ZERO..BHAIKSUKI DIGIT NINE
11C5A..11C6C; DISALLOWED  # BHAIKSUKI NUMBER ONE..BHAIKSUKI HUNDREDS UNI
11C6D..11C6F; UNASSIGNED  # <reserved>..<reserved>
11C70..11C71; DISALLOWED  # MARCHEN HEAD MARK..MARCHEN MARK SHAD
11C72..11C8F; PVALID  # MARCHEN LETTER KA..MARCHEN LETTER A
11C90..11C91; UNASSIGNED  # <reserved>..<reserved>
11C92..11CA7; PVALID  # MARCHEN SUBJOINED LETTER KA..MARCHEN SUBJOIN
11CA8; UNASSIGNED  # <reserved>
11CA9..11CB6; PVALID  # MARCHEN SUBJOINED LETTER YA..MARCHEN SIGN CA
11CB7..11CFF; UNASSIGNED # <reserved>..<reserved>
11D00..11D06; PVALID # MASARAM GONDI LETTER A..MASARAM GONDI LETTER
11D07 ; UNASSIGNED # <reserved>
11D08..11D09; PVALID # MASARAM GONDI LETTER AI..MASARAM GONDI LETTER
11D0A ; UNASSIGNED # <reserved>
11D0B..11D36; PVALID # MASARAM GONDI LETTER AU..MASARAM GONDI VOWEL
11D37..11D39; UNASSIGNED # <reserved>..<reserved>
11D3A ; PVALID # MASARAM GONDI VOWEL SIGN E
11D3B ; UNASSIGNED # <reserved>
11D3C..11D3D; PVALID # MASARAM GONDI VOWEL SIGN AI..MASARAM GONDI V
11D3E ; UNASSIGNED # <reserved>
11D3F..11D47; PVALID # MASARAM GONDI VOWEL SIGN AU..MASARAM GONDI R
11D48..11D4F; UNASSIGNED # <reserved>..<reserved>
11D50..11D59; PVALID # MASARAM GONDI DIGIT ZERO..MASARAM GONDI DIGI
11D5A..11D5F; UNASSIGNED # <reserved>..<reserved>
11D60..11D66; PVALID # GUNJALA GONDI LETTER A..GUNJALA GONDI LETTER
11D66 ; UNASSIGNED # <reserved>
11D67..11D68; PVALID # GUNJALA GONDI LETTER EE..GUNJALA GONDI LETTE
11D69 ; UNASSIGNED # <reserved>
11D6A..11D6D; PVALID # GUNJALA GONDI LETTER OO..GUNJALA GONDI VOWEL
11D6F ; UNASSIGNED # <reserved>
11D70..11D91; PVALID # GUNJALA GONDI VOWEL SIGN EE..GUNJALA GONDI V
11D92 ; UNASSIGNED # <reserved>
11D93..11D98; PVALID # GUNJALA GONDI VOWEL SIGN OO..GUNJALA GONDI O
11D99..11D9F; UNASSIGNED # <reserved>..<reserved>
11DA0..11DA9; PVALID # GUNJALA GONDI DIGIT ZERO..GUNJALA GONDI DIGI
11DAA..11EDF; UNASSIGNED # <reserved>..<reserved>
11EE0..11EF6; PVALID # MAKASAR LETTER KA..MAKASAR VOWEL SIGN O
11EF7..11EF8; DISALLOWED # MAKASAR PASSIMBANG..MAKASAR END OF SECTION
11EF9..11FBE; UNASSIGNED # <reserved>..<reserved>
11FC0..11FF1; DISALLOWED # TAMIL FRACTION ONE THREE-HUNDRED-AND-TWENTIE
11FF2..11FFE; UNASSIGNED # <reserved>..<reserved>
11FFF ; DISALLOWED # TAMIL PUNCTUATION END OF TEXT
12000..12399; PVALID # CUNEIFORM SIGN A..CUNEIFORM SIGN U U
1239A..123FF; UNASSIGNED # <reserved>..<reserved>
12400..1246E; DISALLOWED # CUNEIFORM NUMERIC SIGN TWO ASH..CUNEIFORM NU
1246F ; UNASSIGNED # <reserved>
12470..12474; DISALLOWED # CUNEIFORM PUNCTUATION SIGN OLD ASSYRIAN WORD
12475..1247F; UNASSIGNED # <reserved>..<reserved>
12480..12543; PVALID # CUNEIFORM SIGN AB TIMES NUN TENU..CUNEIFORM
12544..12FFF; UNASSIGNED # <reserved>..<reserved>
13000..1342E; PVALID # EGYPTIAN HIEROGLYPH A001..EGYPTIAN HIEROGLYP
1342F ; UNASSIGNED # <reserved>
13430..13438; DISALLOWED # EGYPTIAN HIEROGLYPH VERTICAL JOINER..EGYPTIA
13439..1343F; UNASSIGNED # <reserved>..<reserved>
14400..14646; PVALID # ANATOLIAN HIEROGLYPH A001..ANATOLIAN HIEROGL
14647..167FF; UNASSIGNED # <reserved>..<reserved>
16800..16A38; PVALID # BAMUM LETTER PHASE-A NGKUE MFON..BAMUM LETTE
16A39..16A3F; UNASSIGNED # <reserved>..<reserved>
16A40..16A5E; PVALID  # MRO LETTER TA..MRO LETTER TEK
16A5F; UNASSIGNED # <reserved>
16A60..16A69; PVALID  # MRO DIGIT ZERO..MRO DIGIT NINE
16A6A..16A6D; DISALLOWED # MRO DANDA..MRO DOUBLE DANDA
16A67..16A6F; UNASSIGNED # <reserved>..<reserved>
16A70..16A7E; PVALID  # BASSA VAH LETTER ENNI..BASSA VAH LETTER I
16A8E..16A8F; UNASSIGNED # <reserved>..<reserved>
16A94..16A9F; PVALID  # BASSA VAH COMBINING HIGH TONE..BASSA VAH COM
16A5F; DISALLOWED # BASSA VAH FULL STOP
16A66..16AFF; UNASSIGNED # <reserved>..<reserved>
16B00..16B3F; PVALID  # PAHAWH HMONG VOWEL KEEB..PAHAWH HMONG MARK C
16B37..16B3F; DISALLOWED # PAHAWH HMONG SIGN VOS THOM..PAHAWH HMONG SIG
16B40..16B43; PVALID  # PAHAWH HMONG SIGN VOS SEEV..PAHAWH HMONG SIG
16B44..16B45; DISALLOWED # PAHAWH HMONG SIGN XAUS..PAHAWH HMONG SIGN CI
16B46..16B4F; UNASSIGNED # <reserved>..<reserved>
16B50..16B59; PVALID  # PAHAWH HMONG DIGIT ZERO..PAHAWH HMONG DIGIT
16B5A; UNASSIGNED # PAHAWH HMONG NUMBER TENS..PAHAWH HMONG NUMBE
16B62; UNASSIGNED # PAHAWH HMONG NUMBER TENS..PAHAWH HMONG NUMBE
16B63..16B77; DISALLOWED # PAHAWH HMONG SIGN VOS LUB..PAHAWH HMONG SIGN
16B78..16B7C; UNASSIGNED # <reserved>..<reserved>
16B7D..16B8F; PVALID  # PAHAWHMONG CLAN SIGN TSHEEJ..PAHAWH HMONG
16B90..16B9F; UNASSIGNED # <reserved>..<reserved>
16E40..16E5F; DISALLOWED # MEDEFAIDRIN CAPITAL LETTER M..MEDEFAIDRIN CA
16E60..16E67; PVALID  # MEDEFAIDRIN SMALL LETTER M..MEDEFAIDRIN SMAL
16E68..16E89; DISALLOWED # MEDEFAIDRIN DIGIT ZERO..MEDEFAIDRIN EXCLAMAT
16E98..16EFF; UNASSIGNED # <reserved>..<reserved>
16F00..16F0A; PVALID  # MIAO LETTER PA..MIAO LETTER RTE
16F0B..16F4E; UNASSIGNED # <reserved>..<reserved>
16F4F..16F87; PVALID  # MIAO SIGN CONSONANT MODIFIER BAR..MIAO VOWEL
16F88..16F8F; UNASSIGNED # <reserved>..<reserved>
16F8F..16FA0; DISALLOWED # MIAO TONE RIGHT..MIAO LETTER REFORMED TONE-8
16FA0..16FAF; DISALLOWED # <reserved>..<reserved>
16FE0..16FE1; PVALID  # TANGUT ITERATION MARK..NUSHU ITERATION MARK
16FE2; DISALLOWED # OLD CHINESE HOOK MARK
16FE3; PVALID # OLD CHINESE ITERATION MARK
16FE4..16FFF; PVALID  # <reserved>..<reserved>
17000..1700F; PVALID  # <Tangut Ideograph>..<Tangut Ideograph>
17010..1701F; UNASSIGNED # <reserved>..<reserved>
17020..1702F; DISALLOWED # <reserved>..<reserved>
17030..1703F; PVALID  # TANGUT COMPONENT-001..TANGUT COMPONENT-755
17043..1704F; UNASSIGNED # <reserved>..<reserved>
17050..1705F; PVALID  # KATAKANA LETTER ARCHAIC E..HENTAIGANA LETTER
1706F..1707F; PVALID  # <reserved>..<reserved>
17080..1708F; PVALID  # KATAKANA LETTER SMALL WI..KATAKANA LETTER SM
1B168..1B16F; UNASSIGNED # <reserved>..<reserved>
1B170..1B2FB; PVALID # NUSHU CHARACTER-1B170..NUSHU CHARACTER-1B2FB
1B2FC..1BBFF; UNASSIGNED # <reserved>..<reserved>
1BC00..1BC6A; PVALID # DUPLOYAN LETTER H..DUPLOYAN LETTER VOCALIC M
1BC6B..1BC6F; UNASSIGNED # <reserved>..<reserved>
1BC70..1BC7C; PVALID # DUPLOYAN AFFIX LEFT HORIZONTAL SECANT..DUPLOYAN AFFIX LEFT HORIZONTAL SECANT
1BC7D..1BC7F; UNASSIGNED # <reserved>..<reserved>
1BC80..1BC88; PVALID # DUPLOYAN AFFIX HIGH ACUTE..DUPLOYAN AFFIX HIGH ACUTE
1BC89..1BC8F; UNASSIGNED # <reserved>..<reserved>
1BC90..1BC99; PVALID # DUPLOYAN AFFIX LOW ACUTE..DUPLOYAN AFFIX LOW ACUTE
1BC9A..1BC9B; UNASSIGNED # <reserved>..<reserved>
1BC9C ; DISALLOWED # DUPLOYAN SIGN O WITH CROSS
1BC9D..1BC9E; PVALID # DUPLOYAN THICK LETTER SELECTOR..DUPLOYAN DOUBLED LETTER SELECTOR
1BC9F..1BCA3; DISALLOWED # DUPLOYAN PUNCTUATION CHINOOK FULL STOP..CHINOOK FULL STOP
1BCA4..1CFF; UNASSIGNED # <reserved>..<reserved>
1D000..1D0FF; DISALLOWED # BYZANTINE MUSICAL SYMBOL PSILI..BYZANTINE MUSICAL SYMBOL PSILI
1D100..1D126; DISALLOWED # MUSICAL SYMBOL SINGLE BARLINE..MUSICAL SYMBOL SINGLE BARLINE
1D127..1D128; UNASSIGNED # <reserved>..<reserved>
1D129..1D1E8; DISALLOWED # MUSICAL SYMBOL MULTIPLE MEASURE REST..MUSICAL SYMBOL MULTIPLE MEASURE REST
1D1E9..1D1FF; UNASSIGNED # <reserved>..<reserved>
1D200..1D245; DISALLOWED # GREEK VOCAL NOTATION SYMBOL-1..GREEK VOCAL NOTATION SYMBOL-1
1D246..1D2DF; UNASSIGNED # <reserved>..<reserved>
1D2E0..1D2F3; DISALLOWED # MAYAN NUMERAL ZERO..MAYAN NUMERAL NINETEEN
1D2F4..1D2FF; UNASSIGNED # <reserved>..<reserved>
1D300..1D356; DISALLOWED # MONOGRAM FOR EARTH..TETRAGRAM FOR FOSTERING
1D357..1D35F; UNASSIGNED # <reserved>..<reserved>
1D360..1D378; DISALLOWED # COUNTING ROD UNIT DIGIT ONE..TALLY MARK FIVE
1D379..1D3FF; UNASSIGNED # <reserved>..<reserved>
1D400..1D454; DISALLOWED # MATHEMATICAL BOLD CAPITAL A..MATHEMATICAL ITALIC SMALL I
1D455 ; UNASSIGNED # <reserved>
1D456..1D49C; DISALLOWED # MATHEMATICAL ITALIC SMALL I..MATHEMATICAL SCRIPT SMALL H
1D49D ; UNASSIGNED # <reserved>
1D49E..1D49F; DISALLOWED # MATHEMATICAL SCRIPT CAPITAL C..MATHEMATICAL SCRIPT CAPITAL C
1D4A0..1D4A1; UNASSIGNED # <reserved>..<reserved>
1D4A2 ; DISALLOWED # MATHEMATICAL SCRIPT CAPITAL G
1D4A3..1D4A4; UNASSIGNED # <reserved>..<reserved>
1D4A5..1D4A6; DISALLOWED # MATHEMATICAL SCRIPT CAPITAL J..MATHEMATICAL SCRIPT CAPITAL J
1D4A7..1D4A8; UNASSIGNED # <reserved>..<reserved>
1D4A9..1D4AC; DISALLOWED # MATHEMATICAL SCRIPT CAPITAL N..MATHEMATICAL SCRIPT CAPITAL N
1D4AD ; UNASSIGNED # <reserved>
1D4AE..1D4B9; DISALLOWED # MATHEMATICAL SCRIPT CAPITAL S..MATHEMATICAL SCRIPT CAPITAL S
1D4BA ; UNASSIGNED # <reserved>
1D4BB ; DISALLOWED # MATHEMATICAL SCRIPT SMALL F
1D4BC ; UNASSIGNED # <reserved>
1D4BD..1D4C3; DISALLOWED # MATHEMATICAL SCRIPT SMALL H..MATHEMATICAL SCRIPT SMALL H
1D4C4 ; UNASSIGNED # <reserved>
1D4C5..1D505; DISALLOWED # MATHEMATICAL SCRIPT SMALL P..MATHEMATICAL SCRIPT SMALL P
1E13E..1E13F; UNASSIGNED # <reserved>..<reserved>
1E140..1E149; PVVALID # NYIAKENG PUACHUE HMONG DIGIT ZERO..NYIAKENG
1E14A..1E14D; UNASSIGNED # <reserved>..<reserved>
1E14E; PVVALID # NYIAKENG PUACHUE HMONG LOGOGRAM NYAJ
1E14F; DISALLOWED # NYIAKENG PUACHUE HMONG CIRCLED CA
1E150..1E2BF; UNASSIGNED # <reserved>..<reserved>
1E2C0..1E2F9; PVVALID # WANCHO LETTER AA..WANCHO DIGIT NINE
1E2FA..1E2FE; UNASSIGNED # <reserved>..<reserved>
1E2FF; DISALLOWED # WANCHO NGUN SIGN
1E300..1E7FF; UNASSIGNED # <reserved>..<reserved>
1E800..1EC70; UNASSIGNED # <reserved>..<reserved>
1EC71..1ECB4; DISALLOWED # INDIC SIYAQ NUMBER ONE..INDIC SIYAQ ALTERNAT
1ECB5..1ED00; UNASSIGNED # <reserved>..<reserved>
1ED01..1ED30; DISALLOWED # OTTOMAN SIYAQ NUMBER ONE..OTTOMAN SIYAQ FRAC
1ED3E..1EDFF; UNASSIGNED # <reserved>..<reserved>
1EE00..1EE03; DISALLOWED # ARABIC MATHEMATICAL ALEF..ARABIC MATHEMATICA
1EE04; UNASSIGNED # <reserved>
1EE05..1EE1F; DISALLOWED # ARABIC MATHEMATICAL WAW..ARABIC MATHEMATICAL
1EE20; UNASSIGNED # <reserved>
1EE21..1EE22; DISALLOWED # ARABIC MATHEMATICAL INITIAL BEH..ARABIC MATH
1EE23; UNASSIGNED # <reserved>
1EE24; DISALLOWED # ARABIC MATHEMATICAL INITIAL HEH
1EE25..1EE26; UNASSIGNED # <reserved>..<reserved>
1EE27; DISALLOWED # ARABIC MATHEMATICAL INITIAL HAH
1EE28; UNASSIGNED # <reserved>
1EE29..1EE32; DISALLOWED # ARABIC MATHEMATICAL INITIAL YEH..ARABIC MATH
1EE33; UNASSIGNED # <reserved>
1EE34..1EE37; DISALLOWED # ARABIC MATHEMATICAL INITIAL SHEEN..ARABIC MA
1EE38; UNASSIGNED # <reserved>
1EE39; DISALLOWED # ARABIC MATHEMATICAL INITIAL DAD
1EE3A; UNASSIGNED # <reserved>
1EE3B; DISALLOWED # ARABIC MATHEMATICAL INITIAL GHAHN
1EE3C..1EE41; UNASSIGNED # <reserved>..<reserved>
1EE42; DISALLOWED # ARABIC MATHEMATICAL TAIRED JEEM
1EE43..1EE46; UNASSIGNED # <reserved>..<reserved>
1EE47; DISALLOWED # ARABIC MATHEMATICAL TAIRED HAH
1EE48; UNASSIGNED # <reserved>
1EE49 ; DISALLOWED # ARABIC MATHEMATICAL TAILED YEH
1EE4A ; UNASSIGNED # <reserved>
1EE4B ; DISALLOWED # ARABIC MATHEMATICAL TAILED LAM
1EE4C ; UNASSIGNED # <reserved>
1EE4D..1EE4F; DISALLOWED # ARABIC MATHEMATICAL TAILED NOON..ARABIC MATH
1EE50 ; UNASSIGNED # <reserved>
1EE51..1EE52; DISALLOWED # ARABIC MATHEMATICAL TAILED SAD..ARABIC MATHE
1EE53 ; UNASSIGNED # <reserved>
1EE54 ; DISALLOWED # ARABIC MATHEMATICAL TAILED SHEEN
1EE55..1EE56; UNASSIGNED # <reserved>..<reserved>
1EE57 ; DISALLOWED # ARABIC MATHEMATICAL TAILED KHAH
1EE58 ; UNASSIGNED # <reserved>
1EE59 ; DISALLOWED # ARABIC MATHEMATICAL TAILED DAD
1EE5A ; UNASSIGNED # <reserved>
1EE5B ; DISALLOWED # ARABIC MATHEMATICAL TAILED GHAIN
1EE5C ; UNASSIGNED # <reserved>
1EE5D ; DISALLOWED # ARABIC MATHEMATICAL TAILED DOTLESS NOON
1EE5E ; UNASSIGNED # <reserved>
1EE5F ; DISALLOWED # ARABIC MATHEMATICAL TAILED DOTLESS QAF
1EE60 ; UNASSIGNED # <reserved>
1EE61..1EE62; DISALLOWED # ARABIC MATHEMATICAL STRETCHED BEH..ARABIC MA
1EE63 ; UNASSIGNED # <reserved>
1EE64 ; DISALLOWED # ARABIC MATHEMATICAL STRETCHED HEH
1EE65..1EE66; UNASSIGNED # <reserved>..<reserved>
1EE67..1EE6A; DISALLOWED # ARABIC MATHEMATICAL STRETCHED HAH..ARABIC MA
1EE6B ; UNASSIGNED # <reserved>
1EE6C..1EE72; DISALLOWED # ARABIC MATHEMATICAL STRETCHED MEEM..ARABIC M
1EE73 ; UNASSIGNED # <reserved>
1EE74..1EE77; DISALLOWED # ARABIC MATHEMATICAL STRETCHED SHEEN..ARABIC M
1EE78 ; UNASSIGNED # <reserved>
1EE79..1EE7C; DISALLOWED # ARABIC MATHEMATICAL STRETCHED DAD..ARABIC MA
1EE7D ; UNASSIGNED # <reserved>
1EE7E ; DISALLOWED # ARABIC MATHEMATICAL STRETCHED DOTLESS FEH
1EE7F ; UNASSIGNED # <reserved>
1EE80..1EE89; DISALLOWED # ARABIC MATHEMATICAL LOOPED ALEF..ARABIC MATH
1EE8A ; UNASSIGNED # <reserved>
1EE8B..1EE9B; DISALLOWED # ARABIC MATHEMATICAL LOOPED LAM..ARABIC MATH
1EE9C..1EEA0; UNASSIGNED # <reserved>..<reserved>
1EEA1..1EEA3; DISALLOWED # ARABIC MATHEMATICAL DOUBLE-STRUCK BEH..ARABI
1EEA4 ; UNASSIGNED # <reserved>
1EEA5..1EEA9; DISALLOWED # ARABIC MATHEMATICAL DOUBLE-STRUCK WAW..ARABI
1EEAA ; UNASSIGNED # <reserved>
1EEAB..1EEBB; DISALLOWED # ARABIC MATHEMATICAL DOUBLE-STRUCK LAM..ARABI
1EEBC..1EEEF; UNASSIGNED # <reserved>..<reserved>
1EEF0..1EEF1; DISALLOWED # ARABIC MATHEMATICAL OPERATOR MEEM WITH HAH W
1EEF2..1EEFF; UNASSIGNED # <reserved>..<reserved>
1F000..1F02B; DISALLOWED # MAHJONG TILE EAST WIND..MAHJONG TILE BACK
1F02C..1F02F; UNASSIGNED # <reserved>..<reserved>
Author’s Address

Patrik Faltstrom
Netnod

Email: paf@netnod.se