

## Proposal to correct mistakes and inconsistencies in certain property assignments for super and subscripted letters

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### Background

As part of a discussion initiated by Karl Pentzlin, the following issues were identified:

1. Superscript characters are treated differently from subscript characters for no apparent reason.
2. Subscript characters follow two different schemes in assigning GC
3. Superscript characters follow two different schemes in assigning Lowercase
4. Superscript characters named CAPITAL (and showing a majuscule glyph) have Other\_Lowercase property

Almost all superscript and subscript characters encoded in the standard are in fact modifier letters, whether they are named that way or not. For historical reasons their names are not consistent, and cannot now be made consistent. At the same time, these characters were somewhat deliberately not encoded as a single set. In fact they were spread all over the standard.

Because of the issues with the way the properties are assigned, it's not possible to collect them as a "set" based on common property assignments. In addition, because of the property differences, there is some inherent risk that implementations will treat some of these characters differently from others.

Finally, there is a clear preference for a set of property values for all new members of this set and which is not controversial.

### Proposal

To remedy the situation it is proposed to align the properties of all these characters as much as possible with each other and to match them with the preferred values for newly encoded members of the set. The details are given in the table below.

The principles for the changes proposed are:

1. Characters that have a <sub> or <super> decomposition mapping to a lowercase letter are given the general category Lm and the property Other\_Lowercase.
2. Characters that have a <sub> or <super> decomposition mapping to an uppercase letter are given the general category Lm and the property Other\_Uppercase.

## **Discussion**

Most superscripted lowercase letters already follow principle 1, with only a few exceptions. Some subscripted lowercase letters already follow principle 1 as well. As far as uppercase letters are concerned, there are currently only <sup> characters, and they currently all have the Other\_Lowercase property.

Note that this proposal makes all the <sub>/<sup> letters Case\_Ignorable in a uniform way. Case\_Ignorable is a derived property defined in definition D136 and includes all Lm characters. That property is "narrow use", as it is created for resolving the final sigma in Greek casing. Changing the assignments for the characters in question not be detrimental.

Modifier letters do not have any case mappings today, and this proposal doesn't change that.

These characters will not be in Changes\_When\_Uppercased nor Changes\_When\_Lowercased (derived properties); no change from the current state.

The derived property Lowercase is derived from LI + Other\_Lowercase, so a move from LI to Lm while being added to Other\_Lowercase will not change the property Lowercase for that character. Other\_Lowercase already includes many modifier letters.

Note that some characters mistakenly are Lm but not Other\_Lowercase, after having their general category changed between versions 5.1 and 5.2.

The male and female ordinal indicators are not pure letters: despite their decompositions they may be rendered with an underline as part of the glyph. They may constitute a legitimate exception to the principles above.

## **Details**

The following sections compare existing property assignments for a group of like characters and discuss those that should have updated properties and those for which properties should remain unchanged.

At the end of the document there is a section summarizing all proposed changes in property values only.

## Property comparison of subscript letters in a cased script

These should be Lm and in Other\_Lowercase:

1D62;LATIN SUBSCRIPT SMALL LETTER I;Ll;0;L;<sub>> 0069;;;;N;;;;;  
1D63;LATIN SUBSCRIPT SMALL LETTER R;Ll;0;L;<sub>> 0072;;;;N;;;;;  
1D64;LATIN SUBSCRIPT SMALL LETTER U;Ll;0;L;<sub>> 0075;;;;N;;;;;  
1D65;LATIN SUBSCRIPT SMALL LETTER V;Ll;0;L;<sub>> 0076;;;;N;;;;;

These should be Lm and in Other\_Lowercase:

1D66;GREEK SUBSCRIPT SMALL LETTER BETA;Ll;0;L;<sub>> 03B2;;;;N;;;;;  
1D67;GREEK SUBSCRIPT SMALL LETTER GAMMA;Ll;0;L;<sub>> 03B3;;;;N;;;;;  
1D68;GREEK SUBSCRIPT SMALL LETTER RHO;Ll;0;L;<sub>> 03C1;;;;N;;;;;  
1D69;GREEK SUBSCRIPT SMALL LETTER PHI;Ll;0;L;<sub>> 03C6;;;;N;;;;;  
1D6A;GREEK SUBSCRIPT SMALL LETTER CHI;Ll;0;L;<sub>> 03C7;;;;N;;;;;

Unchanged: these are gc=Lm and Other\_Lowercase

2090..2094 ; Other\_Lowercase # Lm [5] LATIN SUBSCRIPT SMALL LETTER A..LATIN SUBSCRIPT  
SMALL LETTER SCHWA

2090;LATIN SUBSCRIPT SMALL LETTER A;Lm;0;L;<sub>> 0061;;;;N;;;;;  
2091;LATIN SUBSCRIPT SMALL LETTER E;Lm;0;L;<sub>> 0065;;;;N;;;;;  
2092;LATIN SUBSCRIPT SMALL LETTER O;Lm;0;L;<sub>> 006F;;;;N;;;;;  
2093;LATIN SUBSCRIPT SMALL LETTER X;Lm;0;L;<sub>> 0078;;;;N;;;;;  
2094;LATIN SUBSCRIPT SMALL LETTER SCHWA;Lm;0;L;<sub>> 0259;;;;N;;;;;

These should be in Other\_Lowercase (already Lm):

2095;LATIN SUBSCRIPT SMALL LETTER H;Lm;0;L;<sub>> 0068;;;;N;;;;;  
2096;LATIN SUBSCRIPT SMALL LETTER K;Lm;0;L;<sub>> 006B;;;;N;;;;;  
2097;LATIN SUBSCRIPT SMALL LETTER L;Lm;0;L;<sub>> 006C;;;;N;;;;;  
2098;LATIN SUBSCRIPT SMALL LETTER M;Lm;0;L;<sub>> 006D;;;;N;;;;;  
2099;LATIN SUBSCRIPT SMALL LETTER N;Lm;0;L;<sub>> 006E;;;;N;;;;;  
209A;LATIN SUBSCRIPT SMALL LETTER P;Lm;0;L;<sub>> 0070;;;;N;;;;;  
209B;LATIN SUBSCRIPT SMALL LETTER S;Lm;0;L;<sub>> 0073;;;;N;;;;;  
209C;LATIN SUBSCRIPT SMALL LETTER T;Lm;0;L;<sub>> 0074;;;;N;;;;;

This should be Lm and in Other\_Lowercase:

2C7C;LATIN SUBSCRIPT SMALL LETTER J;Ll;0;L;<sub>> 006A;;;;N;;;;;

## Property comparison of superscript (modifier) letters in a cased script

Unchanged: these are gc=Lm and Other\_Lowercase

02B0..02B8 ; Other\_Lowercase # Lm [9] MODIFIER LETTER SMALL H..MODIFIER LETTER SMALL Y

02B0;MODIFIER LETTER SMALL H;Lm;0;L;<super> 0068;;;N;;;;;  
02B1;MODIFIER LETTER SMALL H WITH HOOK;Lm;0;L;<super> 0266;;;N;MODIFIER LETTER SMALL H HOOK;;;;;  
02B2;MODIFIER LETTER SMALL J;Lm;0;L;<super> 006A;;;N;;;;;  
02B3;MODIFIER LETTER SMALL R;Lm;0;L;<super> 0072;;;N;;;;;  
02B4;MODIFIER LETTER SMALL TURNED R;Lm;0;L;<super> 0279;;;N;;;;;  
02B5;MODIFIER LETTER SMALL TURNED R WITH HOOK;Lm;0;L;<super> 027B;;;N;MODIFIER LETTER SMALL TURNED R HOOK;;;;;  
02B6;MODIFIER LETTER SMALL CAPITAL INVERTED R;Lm;0;L;<super> 0281;;;N;;;;;  
02B7;MODIFIER LETTER SMALL W;Lm;0;L;<super> 0077;;;N;;;;;  
02B8;MODIFIER LETTER SMALL Y;Lm;0;L;<super> 0079;;;N;;;;;

Unchanged: these are gc=Lm and Other\_Lowercase

02E0..02E4 ; Other\_Lowercase # Lm [5] MODIFIER LETTER SMALL GAMMA..MODIFIER LETTER SMALL REVERSED GLOTTAL STOP

02E0;MODIFIER LETTER SMALL GAMMA;Lm;0;L;<super> 0263;;;N;;;;;  
02E1;MODIFIER LETTER SMALL L;Lm;0;L;<super> 006C;;;N;;;;;  
02E2;MODIFIER LETTER SMALL S;Lm;0;L;<super> 0073;;;N;;;;;  
02E3;MODIFIER LETTER SMALL X;Lm;0;L;<super> 0078;;;N;;;;;  
02E4;MODIFIER LETTER SMALL REVERSED GLOTTAL STOP;Lm;0;L;<super> 0295;;;N;;;;;

These are in Other\_Lowercase, but would suit better in Other\_Uppercase:

1D2C..1D42 ; Other\_Lowercase # Lm [21] MODIFIER LETTER CAPITAL A..MODIFIER LETTER CAPITAL W

1D2C;MODIFIER LETTER CAPITAL A;Lm;0;L;<super> 0041;;;N;;;;;  
1D2D;MODIFIER LETTER CAPITAL AE;Lm;0;L;<super> 00C6;;;N;;;;;  
1D2E;MODIFIER LETTER CAPITAL B;Lm;0;L;<super> 0042;;;N;;;;;  
1D30;MODIFIER LETTER CAPITAL D;Lm;0;L;<super> 0044;;;N;;;;;  
1D31;MODIFIER LETTER CAPITAL E;Lm;0;L;<super> 0045;;;N;;;;;  
1D32;MODIFIER LETTER CAPITAL REVERSED E;Lm;0;L;<super> 018E;;;N;;;;;  
1D33;MODIFIER LETTER CAPITAL G;Lm;0;L;<super> 0047;;;N;;;;;  
1D34;MODIFIER LETTER CAPITAL H;Lm;0;L;<super> 0048;;;N;;;;;  
1D35;MODIFIER LETTER CAPITAL I;Lm;0;L;<super> 0049;;;N;;;;;  
1D36;MODIFIER LETTER CAPITAL J;Lm;0;L;<super> 004A;;;N;;;;;  
1D37;MODIFIER LETTER CAPITAL K;Lm;0;L;<super> 004B;;;N;;;;;  
1D38;MODIFIER LETTER CAPITAL L;Lm;0;L;<super> 004C;;;N;;;;;  
1D39;MODIFIER LETTER CAPITAL M;Lm;0;L;<super> 004D;;;N;;;;;  
1D3A;MODIFIER LETTER CAPITAL N;Lm;0;L;<super> 004E;;;N;;;;;  
1D3C;MODIFIER LETTER CAPITAL O;Lm;0;L;<super> 004F;;;N;;;;;  
1D3D;MODIFIER LETTER CAPITAL OU;Lm;0;L;<super> 0222;;;N;;;;;  
1D3E;MODIFIER LETTER CAPITAL P;Lm;0;L;<super> 0050;;;N;;;;;

1D3F;MODIFIER LETTER CAPITAL R;Lm;0;L;<super> 0052;;;;N;;;;;  
1D40;MODIFIER LETTER CAPITAL T;Lm;0;L;<super> 0054;;;;N;;;;;  
1D41;MODIFIER LETTER CAPITAL U;Lm;0;L;<super> 0055;;;;N;;;;;  
1D42;MODIFIER LETTER CAPITAL W;Lm;0;L;<super> 0057;;;;N;;;;;

Unchanged: these are gc=Lm and Other\_Lowercase

1D43..1D61 ; Other\_Lowercase # Lm [33] MODIFIER LETTER SMALL A..MODIFIER LETTER SMALL CHI

1D43;MODIFIER LETTER SMALL A;Lm;0;L;<super> 0061;;;;N;;;;;  
1D44;MODIFIER LETTER SMALL TURNED A;Lm;0;L;<super> 0250;;;;N;;;;;  
1D45;MODIFIER LETTER SMALL ALPHA;Lm;0;L;<super> 0251;;;;N;;;;;  
1D46;MODIFIER LETTER SMALL TURNED AE;Lm;0;L;<super> 1D02;;;;N;;;;;  
1D47;MODIFIER LETTER SMALL B;Lm;0;L;<super> 0062;;;;N;;;;;  
1D48;MODIFIER LETTER SMALL D;Lm;0;L;<super> 0064;;;;N;;;;;  
1D49;MODIFIER LETTER SMALL E;Lm;0;L;<super> 0065;;;;N;;;;;  
1D4A;MODIFIER LETTER SMALL SCHWA;Lm;0;L;<super> 0259;;;;N;;;;;  
1D4B;MODIFIER LETTER SMALL OPEN E;Lm;0;L;<super> 025B;;;;N;;;;;  
1D4C;MODIFIER LETTER SMALL TURNED OPEN E;Lm;0;L;<super> 025C;;;;N;;;;;  
1D4D;MODIFIER LETTER SMALL G;Lm;0;L;<super> 0067;;;;N;;;;;  
1D4F;MODIFIER LETTER SMALL K;Lm;0;L;<super> 006B;;;;N;;;;;  
1D50;MODIFIER LETTER SMALL M;Lm;0;L;<super> 006D;;;;N;;;;;  
1D51;MODIFIER LETTER SMALL ENG;Lm;0;L;<super> 014B;;;;N;;;;;  
1D52;MODIFIER LETTER SMALL O;Lm;0;L;<super> 006F;;;;N;;;;;  
1D53;MODIFIER LETTER SMALL OPEN O;Lm;0;L;<super> 0254;;;;N;;;;;  
1D54;MODIFIER LETTER SMALL TOP HALF O;Lm;0;L;<super> 1D16;;;;N;;;;;  
1D55;MODIFIER LETTER SMALL BOTTOM HALF O;Lm;0;L;<super> 1D17;;;;N;;;;;  
1D56;MODIFIER LETTER SMALL P;Lm;0;L;<super> 0070;;;;N;;;;;  
1D57;MODIFIER LETTER SMALL T;Lm;0;L;<super> 0074;;;;N;;;;;  
1D58;MODIFIER LETTER SMALL U;Lm;0;L;<super> 0075;;;;N;;;;;  
1D59;MODIFIER LETTER SMALL SIDEWAYS U;Lm;0;L;<super> 1D1D;;;;N;;;;;  
1D5A;MODIFIER LETTER SMALL TURNED M;Lm;0;L;<super> 026F;;;;N;;;;;  
1D5B;MODIFIER LETTER SMALL V;Lm;0;L;<super> 0076;;;;N;;;;;  
1D5C;MODIFIER LETTER SMALL AIN;Lm;0;L;<super> 1D25;;;;N;;;;;  
1D5D;MODIFIER LETTER SMALL BETA;Lm;0;L;<super> 03B2;;;;N;;;;;  
1D5E;MODIFIER LETTER SMALL GREEK GAMMA;Lm;0;L;<super> 03B3;;;;N;;;;;  
1D5F;MODIFIER LETTER SMALL DELTA;Lm;0;L;<super> 03B4;;;;N;;;;;  
1D60;MODIFIER LETTER SMALL GREEK PHI;Lm;0;L;<super> 03C6;;;;N;;;;;  
1D61;MODIFIER LETTER SMALL CHI;Lm;0;L;<super> 03C7;;;;N;;;;;

Unchanged: this is gc=Lm and Other\_Lowercase

1D78 ; Other\_Lowercase # Lm MODIFIER LETTER CYRILLIC EN

1D78;MODIFIER LETTER CYRILLIC EN;Lm;0;L;<super> 043D;;;;N;;;;;

Unchanged: these are gc=Lm and Other\_Lowercase

1D9B..1DBF ; Other\_Lowercase # Lm [37] MODIFIER LETTER SMALL TURNED ALPHA..MODIFIER LETTER SMALL THETA

1D9B;MODIFIER LETTER SMALL TURNED ALPHA;Lm;0;L;<super> 0252;;;N;;;;  
 1D9C;MODIFIER LETTER SMALL C;Lm;0;L;<super> 0063;;;N;;;;  
 1D9D;MODIFIER LETTER SMALL C WITH CURL;Lm;0;L;<super> 0255;;;N;;;;  
 1D9E;MODIFIER LETTER SMALL ETH;Lm;0;L;<super> 00F0;;;N;;;;  
 1D9F;MODIFIER LETTER SMALL REVERSED OPEN E;Lm;0;L;<super> 025C;;;N;;;;  
 1DA0;MODIFIER LETTER SMALL F;Lm;0;L;<super> 0066;;;N;;;;  
 1DA1;MODIFIER LETTER SMALL DOTLESS J WITH STROKE;Lm;0;L;<super> 025F;;;N;;;;  
 1DA2;MODIFIER LETTER SMALL SCRIPT G;Lm;0;L;<super> 0261;;;N;;;;  
 1DA3;MODIFIER LETTER SMALL TURNED H;Lm;0;L;<super> 0265;;;N;;;;  
 1DA4;MODIFIER LETTER SMALL I WITH STROKE;Lm;0;L;<super> 0268;;;N;;;;  
 1DA5;MODIFIER LETTER SMALL IOTA;Lm;0;L;<super> 0269;;;N;;;;  
 1DA6;MODIFIER LETTER SMALL CAPITAL I;Lm;0;L;<super> 026A;;;N;;;;  
 1DA7;MODIFIER LETTER SMALL CAPITAL I WITH STROKE;Lm;0;L;<super> 1D7B;;;N;;;;  
 1DA8;MODIFIER LETTER SMALL J WITH CROSSED-TAIL;Lm;0;L;<super> 029D;;;N;;;;  
 1DA9;MODIFIER LETTER SMALL L WITH RETROFLEX HOOK;Lm;0;L;<super> 026D;;;N;;;;  
 1DAA;MODIFIER LETTER SMALL L WITH PALATAL HOOK;Lm;0;L;<super> 1D85;;;N;;;;  
 1DAB;MODIFIER LETTER SMALL CAPITAL L;Lm;0;L;<super> 029F;;;N;;;;  
 1DAC;MODIFIER LETTER SMALL M WITH HOOK;Lm;0;L;<super> 0271;;;N;;;;  
 1DAD;MODIFIER LETTER SMALL TURNED M WITH LONG LEG;Lm;0;L;<super> 0270;;;N;;;;  
 1DAE;MODIFIER LETTER SMALL N WITH LEFT HOOK;Lm;0;L;<super> 0272;;;N;;;;  
 1DAF;MODIFIER LETTER SMALL N WITH RETROFLEX HOOK;Lm;0;L;<super> 0273;;;N;;;;  
 1DB0;MODIFIER LETTER SMALL CAPITAL N;Lm;0;L;<super> 0274;;;N;;;;  
 1DB1;MODIFIER LETTER SMALL BARRED O;Lm;0;L;<super> 0275;;;N;;;;  
 1DB2;MODIFIER LETTER SMALL PHI;Lm;0;L;<super> 0278;;;N;;;;  
 1DB3;MODIFIER LETTER SMALL S WITH HOOK;Lm;0;L;<super> 0282;;;N;;;;  
 1DB4;MODIFIER LETTER SMALL ESH;Lm;0;L;<super> 0283;;;N;;;;  
 1DB5;MODIFIER LETTER SMALL T WITH PALATAL HOOK;Lm;0;L;<super> 01AB;;;N;;;;  
 1DB6;MODIFIER LETTER SMALL U BAR;Lm;0;L;<super> 0289;;;N;;;;  
 1DB7;MODIFIER LETTER SMALL UPSILON;Lm;0;L;<super> 028A;;;N;;;;  
 1DB8;MODIFIER LETTER SMALL CAPITAL U;Lm;0;L;<super> 1D1C;;;N;;;;  
 1DB9;MODIFIER LETTER SMALL V WITH HOOK;Lm;0;L;<super> 028B;;;N;;;;  
 1DBA;MODIFIER LETTER SMALL TURNED V;Lm;0;L;<super> 028C;;;N;;;;  
 1DBB;MODIFIER LETTER SMALL Z;Lm;0;L;<super> 007A;;;N;;;;  
 1DBC;MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK;Lm;0;L;<super> 0290;;;N;;;;  
 1DBD;MODIFIER LETTER SMALL Z WITH CURL;Lm;0;L;<super> 0291;;;N;;;;  
 1DBE;MODIFIER LETTER SMALL EZH;Lm;0;L;<super> 0292;;;N;;;;  
 1DBF;MODIFIER LETTER SMALL THETA;Lm;0;L;<super> 03B8;;;N;;;;

These should be in Other\_Lowercase (should have been put there when changed from LI to Lm):

2071;SUPERSCRIPT LATIN SMALL LETTER I;Lm;0;L;<super> 0069;;;N;;;;  
 207F;SUPERSCRIPT LATIN SMALL LETTER N;Lm;0;L;<super> 006E;;;N;;;;

This one is in Other\_Lowercase, but would suit better in Other\_Uppercase:

2C7D ; Other\_Lowercase # Lm MODIFIER LETTER CAPITAL V

2C7D;MODIFIER LETTER CAPITAL V;Lm;0;L;<super> 0056;;;N;;;;

Unchanged: this is gc=Lm and Other\_Lowercase  
A770 ; Other\_Lowercase # Lm MODIFIER LETTER US

A770;MODIFIER LETTER US;Lm;0;L;<super> A76F;;;N;;;;;

## Property comparison: misc. characters with <sup> + letter decomposition

These two characters are unlike the other modifier letters in that they may be shown as underlined, in that sense they are not the same as a simple superscripted letter. They also occur in ordinary text, and not in phonetic notation.

Currently, these are LI , and therefore Lowercase.  
Should these be Lm and in Other\_Lowercase?

00AA;FEMININE ORDINAL INDICATOR;LI;O;L;<sup> 0061;;;N;;;;  
00BA;MASCULINE ORDINAL INDICATOR;LI;O;L;<sup> 006F;;;N;;;;

As the contributors to this proposal don't all agree that an action is required for this pair, they are **not** listed in the following summary of proposed changes.

### Summary of proposed changes

1D62 LATIN SUBSCRIPT SMALL LETTER I	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D63 LATIN SUBSCRIPT SMALL LETTER R	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D64 LATIN SUBSCRIPT SMALL LETTER U	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D65 LATIN SUBSCRIPT SMALL LETTER V	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D66 GREEK SUBSCRIPT SMALL LETTER BETA	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D67 GREEK SUBSCRIPT SMALL LETTER GAMMA	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D68 GREEK SUBSCRIPT SMALL LETTER RHO	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D69 GREEK SUBSCRIPT SMALL LETTER PHI	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
1D6A GREEK SUBSCRIPT SMALL LETTER CHI	gc='LI'->'Lm' Other_Lowercase='N'->'Y'
2071 SUPERSCRIPT LATIN SMALL LETTER I	Other_Lowercase='N'->'Y'
207F SUPERSCRIPT LATIN SMALL LETTER N	Other_Lowercase='N'->'Y'



2095 LATIN SUBSCRIPT SMALL LETTER H	Other_Lowercase='N'->'Y'
2096 LATIN SUBSCRIPT SMALL LETTER K	Other_Lowercase='N'->'Y'
2097 LATIN SUBSCRIPT SMALL LETTER L	Other_Lowercase='N'->'Y'
2098 LATIN SUBSCRIPT SMALL LETTER M	Other_Lowercase='N'->'Y'
2099 LATIN SUBSCRIPT SMALL LETTER N	Other_Lowercase='N'->'Y'
209A LATIN SUBSCRIPT SMALL LETTER P	Other_Lowercase='N'->'Y'
209B LATIN SUBSCRIPT SMALL LETTER S	Other_Lowercase='N'->'Y'
209C LATIN SUBSCRIPT SMALL LETTER T	Other_Lowercase='N'->'Y'
2C7C LATIN SUBSCRIPT SMALL LETTER J	gc='Ll'->'Lm' Other_Lowercase='N'->'Y'
1D2C MODIFIER LETTER CAPITAL A	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D2D MODIFIER LETTER CAPITAL AE	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D2E MODIFIER LETTER CAPITAL B	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D30 MODIFIER LETTER CAPITAL D	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D31 MODIFIER LETTER CAPITAL E	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D32 MODIFIER LETTER CAPITAL REVERSED E	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D33 MODIFIER LETTER CAPITAL G	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D34 MODIFIER LETTER CAPITAL H	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D35 MODIFIER LETTER CAPITAL I	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'

1D36 MODIFIER LETTER CAPITAL J	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D37 MODIFIER LETTER CAPITAL K	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D38 MODIFIER LETTER CAPITAL L	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D39 MODIFIER LETTER CAPITAL M	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D3A MODIFIER LETTER CAPITAL N	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D3C MODIFIER LETTER CAPITAL O	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D3D MODIFIER LETTER CAPITAL OU	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D3E MODIFIER LETTER CAPITAL P	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D3F MODIFIER LETTER CAPITAL R	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D40 MODIFIER LETTER CAPITAL T	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D41 MODIFIER LETTER CAPITAL U	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
1D42 MODIFIER LETTER CAPITAL W L	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'
2C7D MODIFIER LETTER CAPITAL V	Other_Lowercase='Y'->'N' Other_Uppercase='N' → 'Y'

**Total number of characters:** 42 (what else?)