

Changes to section 17.3.2.26 rFonts (Run Fonts)

This element specifies the fonts which shall be used to display the text contents of this run. Within a single run, there can be up to four types of ~~content-present~~[font slot](#) which shall each be allowed to use a unique font:

- ASCII (i.e., the first 128 Unicode code points)
- High ANSI
- Complex Script
- East Asian

~~The use of each of these fonts shall be determined by the Unicode character values of the run content, unless manually overridden via use of the cs element ([\\$Error! Reference source not found.](#)).~~

If this element is not present, the default value is to leave the formatting applied at previous level in the *style hierarchy*. If this element is never applied in the style hierarchy, then the text shall be displayed in any default font which supports that set of characters.

~~[Example: Consider a single text run with both Arabic and English text, as follows:~~

~~Englishالعربية~~

~~This content can be expressed in a single WordprocessingML run:~~

```
<w:r>  
—<w:t>Englishالعربية</w:t>  
</w:r>
```

~~Although it is in the same run, the contents are in different font faces by specifying a different font for ASCII and CS characters in the run:~~

```
<w:r>  
—<w:rPr>  
——<w:rFonts w:ascii="Courier New" w:cs="Times New Roman" />  
—</w:rPr>  
—<w:t>Englishالعربية</w:t>  
</w:r>
```

~~This text run must therefore use the Courier New font for all characters in the range U+0000 to U+007F, and must use the Times New Roman font for all characters in the Complex Script range. *end example*~~

~~For each Unicode character in a run, the font slot can be determined using the following two-step [methodology](#) algorithm:~~

1. ~~[Use the table below to decide the classification of the content, based on its Unicode code point.](#)~~

Unicode Block	Range	Classification
Basic Latin	0000 – 007F	ASCII font

Latin-1 Supplement	00A0 – 00FF	High ANSI font, with the following exceptions: <ul style="list-style-type: none"> • If the value of the hint attribute is eastAsia, the following characters use East Asian font (or eastAsiaTheme if defined): A1, A4, A7 – A8, AA, AD, AF, B0 – B4, B6 – BA, BC – BF, D7, F7 • If the value of the hint attribute is eastAsia and the language of the run is either Chinese Traditional or Chinese Simplified, the following characters use East Asian font (or eastAsiaTheme if defined): E0 – E1, E8 – EA, EC – ED, F2 – F3, F9 – FA, FC
Latin Extended-A	0100 – 017F	High ANSI font, with the following exception: <ul style="list-style-type: none"> • If the value of the hint attribute is eastAsia, and the language of the run is either Chinese Traditional or Chinese Simplified, or the character set of the East Asian font (or eastAsiaTheme if defined) font is Chinese5 or GB2312 then East Asian font font is used.
Latin Extended-B	0180 – 024F	High ANSI font, with the following exception: <ul style="list-style-type: none"> • If the value of the hint attribute is eastAsia, and the language of the run is either Chinese Traditional or Chinese Simplified, or the character set of the East Asian font (or eastAsiaTheme if defined) font is Chinese5 or GB2312 then East Asian font is used.
IPA Extensions	0250 – 02AF	High ANSI font, with the following exception: <ul style="list-style-type: none"> • If the value of the hint attribute is eastAsia, and the language of the run is either Chinese Traditional or Chinese Simplified, or the character set of the East Asian font (or eastAsiaTheme if defined) font is Chinese5 or GB2312 then East Asian font is used.
Spacing Modifier Letters	02B0 – 02FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Combining Diacritical Marks	0300 – 036F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Greek	0370 – 03CF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Cyrillic	0400 – 04FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Hebrew	0590 – 05FF	ASCII font
Arabic	0600 – 06FE	ASCII font

Syriac	0700 – 074F	ASCII font
Arabic Supplement	0750 – 077F	ASCII font
Thaana	0780 – 07BF	ASCII font
Hangul Jamo	1100 – 11FF	East Asian font
Latin Extended Additional	1E00 – 1EFF	High ANSI font, with the following exception: <ul style="list-style-type: none"> • If the value of the hint attribute is eastAsia and the language of the run is Chinese Traditional or Chinese Simplified then that is used.
Greek Extended	1F00 – 1FFF	High ANSI font
General Punctuation	2000 – 206F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Superscripts and Subscripts	2070 – 209F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Currency Symbols	20A0 – 20CF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Combining Diacritical Marks for Symbols	20D0 – 20FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Letter-like Symbols	2100 – 214F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Number Forms	2150 – 218F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Arrows	2190 – 21FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Mathematical Operators	2200 – 22FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Miscellaneous Technical	2300 – 23FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Control Pictures	2400 – 243F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Optical Character Recognition	2440 – 245F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Enclosed Alphanumerics	2460 – 24FF	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.
Box Drawing	2500 – 257F	If the value of the hint attribute is eastAsia then East Asian font is used, otherwise High ANSI font is used.

		used.
<u>Block Elements</u>	<u>2580 – 259F</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used, otherwise High ANSI font is used.
<u>Geometric Shapes</u>	<u>25A0 – 25FF</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used, otherwise High ANSI font is used.
<u>Miscellaneous Symbols</u>	<u>2600 – 26FF</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used, otherwise High ANSI font is used.
<u>Dingbats</u>	<u>2700 – 27BF</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used, otherwise High ANSI font is used.
<u>CJK Radicals Supplement</u>	<u>2E80 – 2EFF</u>	East Asian font
<u>Kangxi Radicals</u>	<u>2F00 – 2FDF</u>	East Asian font
<u>Ideographic Description Characters</u>	<u>2FF0 – 2FFF</u>	East Asian font
<u>CJK Symbols and Punctuation</u>	<u>3000 – 303F</u>	East Asian font
<u>Hiragana</u>	<u>3040 – 309F</u>	East Asian font
<u>Katakana</u>	<u>30A0 – 30FF</u>	East Asian font
<u>Bopomofo</u>	<u>3100 – 312F</u>	East Asian font
<u>Hangul Compatibility Jamo</u>	<u>3130 – 318F</u>	East Asian font
<u>Kanbun</u>	<u>3190 – 319F</u>	East Asian font
<u>Enclosed CJK Letters and Months</u>	<u>3200 – 32FF</u>	East Asian font
<u>CJK Compatibility</u>	<u>3300 – 33FF</u>	East Asian font
<u>CJK Unified Ideographs Extension A</u>	<u>3400 – 4DBF</u>	East Asian font
<u>CJK Unified Ideographs</u>	<u>4E00 – 9FAF</u>	East Asian font
<u>Yi Syllables</u>	<u>A000 – A48F</u>	East Asian font
<u>Yi Radicals</u>	<u>A490 – A4CF</u>	East Asian font
<u>Hangul Syllables</u>	<u>AC00 – D7AF</u>	East Asian font
<u>High Surrogates</u>	<u>D800 – DB7F</u>	East Asian font
<u>High Private Use Surrogates</u>	<u>DB80 – DBFF</u>	East Asian font
<u>Low Surrogates</u>	<u>DC00 – DFFF</u>	East Asian font
<u>Private Use Area</u>	<u>E000 – F8FF</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used, otherwise High ANSI font is used.
<u>CJK Compatibility Ideographs</u>	<u>F900 – FAFD</u>	East Asian font
<u>Alphabetic Presentation Forms</u>	<u>FB00 – FB4F</u>	If the value of the hint attribute is <u>eastAsia</u> then East Asian font is used for characters in the range <u>FB00 – FB1C</u> , otherwise High ANSI font is used. For the range <u>FB1D – FB4F</u> , ASCII font is used.
<u>Arabic Presentation Forms-A</u>	<u>FB50 – FDFD</u>	ASCII font
<u>CJK Compatibility Forms</u>	<u>FE30 – FE4F</u>	East Asian font
<u>Small Form Variants</u>	<u>FE50 – FE6F</u>	East Asian font
<u>Arabic Presentation Forms-B</u>	<u>FE70 – FEFE</u>	ASCII font
<u>Halfwidth and Fullwidth Forms</u>	<u>FF00 – FFEF</u>	East Asian font

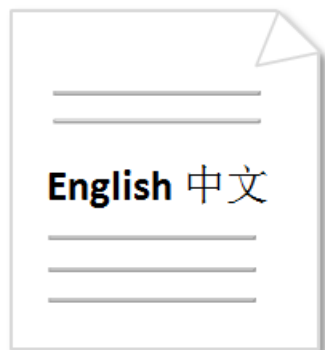
2. If, after the first step, the character falls into East Asian classification and the value of the hint attribute is eastAsia, then the character should use East Asian font slot
 - a. Otherwise, if there is <w:cs/> or <w:rtl/> in this run, then the character should use Complex Script font slot, regardless of its Unicode code point.
 - i. Otherwise, the character is decided using the font slot that is corresponding to the classification in the table above.

Once the font slot for the run has been determined using the above steps, the appropriate formatting elements (either complex script or non-complex script) will affect the content.

[Example: Consider text with both English and East Asian character in this WordprocessingML:

```
<w:rPr>  
  <w:rFonts w:hint="eastAsia"/>  
  <w:bCs/>  
  <w:rtl/>  
</w:rPr>  
<w:t> English 中文</w:t>
```

In this example, all the characters in the table are first checked. Because 中文 falls into East Asian classification and plus the value of the hint attribute is eastAsia in the run, the characters should use East Asian font slot, and in turn <w:bCs/> (§17.3.2.2) should not be able to make it bold. As to English, because it does not fall into the East Asian classification and there is <w:rtl/> in this run, it should use Complex Script font slot, regardless of its Unicode code point. And in turn, <w:bCs/> should be able to make it bold. Therefore, in the document, English should be bold, while 中文 should be regular, as illustrated below:



end example]

[Example: Consider a single text run with both Arabic and English text, as follows:

Englishالعربية

This content can be expressed in a single WordprocessingML run:

```
<w:r>
  <w:t>English العربية</w:t>
</w:r>
```

According to the two-step algorithm, “English” should be in ASCII font slot and “العربية” should be in Complex Script font slot. Although they are in the same run, we can specify different font faces for them, as illustrated below: Although it is in the same run, the content is in different font faces by specifying a different font for ASCII and CS characters in the run:

```
<w:r>
  <w:rPr>
    <w:rFonts w:ascii="Courier New" w:cs="Times New Roman" />
  </w:rPr>
  <w:t>English العربية</w:t>
</w:r>
```

Therefore, “English” should be in Courier New font and “العربية” should be in Times New Roman font. This text run must therefore use the Courier New font for all characters in the range U+0000 to U+007F, and must use the Times New Roman font for all characters in the Complex Script range. *end example*

Parent Elements
rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.); rPr (\$Error! Reference source not found.)

Attributes	Description
ascii (ASCII Font)	<p>Specifies a font which shall be used to format all characters in the Unicode code point range (U+0000–U+007F) within the parent run.</p> <p>If the <code>asciiTheme</code> attribute is also specified, then this attribute shall be ignored and that value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in any default font which supports these characters.</p> <p><i>[Example: Consider a run of text consisting of characters in this range, which must be displayed using the Courier New font. This requirement would be specified as follows in the resulting WordprocessingML:</i></p>

Attributes	Description
	<pre data-bbox="451 254 1032 348"><w:rPr> <w:rFonts w:ascii="Courier New" /> </w:rPr></pre> <p data-bbox="412 390 1435 453">The <code>ascii</code> attribute specifies that the run must use the Courier New font for all text in this <code>range</code>. <i>end example</i>]</p> <p data-bbox="412 495 1443 558">The possible values for this attribute are defined by the <code>ST_String</code> simple type (\$Error! Reference source not found.).</p>
<p data-bbox="139 579 363 642">asciiTheme (ASCII Theme Font)</p>	<p data-bbox="412 579 1455 716">Specifies a theme font which shall be used to format all characters in the Unicode code point range (U+0000–U+007F) within the parent run. This theme font is a reference to one of the predefined theme fonts, located in the document's Theme part, which allows for font information to be set centrally in the document.</p> <p data-bbox="412 758 1446 821">If the <code>ascii</code> attribute is also specified, then that attribute shall be ignored and this value shall be used instead.</p> <p data-bbox="412 863 1419 968">If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in the font specified by the <code>ascii</code> attribute.</p> <p data-bbox="412 1010 1406 1104">[<i>Example:</i> Consider a run of ASCII text which must be displayed using the majorAscii theme font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 1146 1094 1241"><w:rPr> <w:rFonts w:asciiTheme="majorAscii" /> </w:rPr></pre> <p data-bbox="412 1283 1476 1346">The <code>ascii</code> attribute specifies that the run must use the majorAscii theme font as defined in the document's themes part for all text in this range. <i>end example</i>]</p> <p data-bbox="412 1388 1455 1451">The possible values for this attribute are defined by the <code>ST_Theme</code> simple type (\$Error! Reference source not found.).</p>
<p data-bbox="139 1476 363 1539">cs (Complex Script Font)</p>	<p data-bbox="412 1476 1455 1539">Specifies a font which shall be used to format all characters in a complex script Unicode code point range within the parent run.</p> <p data-bbox="412 1581 1435 1644">If the <code>csTheme</code> attribute is also specified, then this attribute shall be ignored and that value shall be used instead.</p> <p data-bbox="412 1686 1435 1822">If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in any default font which supports complex script content.</p> <p data-bbox="412 1864 1373 1896">[<i>Example:</i> Consider a run of Arabic text which must be displayed using the Arial</p>

Attributes	Description
	<p>Unicode MS font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 359 1062 453" style="margin-left: 40px;"> <w:rPr> <w:rFonts w:cs="Arial Unicode MS" /> </w:rPr> </pre> <p>The cs attribute specifies that the run must use the Arial Unicode MS font for all text in a complex script range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_String simple type (\$Error! Reference source not found.).</p>
cstheme (Complex Script Theme Font)	<p>Specifies a theme font which shall be used to format all characters in a complex script Unicode code point range within the parent run. This theme font is a reference to one of the predefined theme fonts, located in the document's Theme part, which allows for font information to be set centrally in the document.</p> <p>If the cs attribute is also specified, then that attribute shall be ignored and this value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in the font specified by the cs attribute.</p> <p>[<i>Example</i>: Consider a run of Arabic text which must be displayed using the majorBidi theme font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 1257 1029 1352" style="margin-left: 40px;"> <w:rPr> <w:rFonts w:csTheme="majorBidi" /> </w:rPr> </pre> <p>The csTheme attribute specifies that the run must use the majorBidi theme font as defined in the document's themes part for all text in a complex script range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_Theme simple type (\$Error! Reference source not found.).</p>
eastAsia (East Asian Font)	<p>Specifies a font which shall be used to format all characters in an East Asian Unicode code point range within the parent run.</p> <p>If the eastAsiaTheme attribute is also specified, then this attribute shall be ignored and that value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style</p>

Attributes	Description
	<p>hierarchy, then the text shall be displayed in any default font which supports East Asian content.</p> <p>[<i>Example:</i> Consider a run of Japanese text which must be displayed using the MS Mincho font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 464 1047 558"> <w:rPr> <w:rFonts w:eastAsia="MS Mincho" /> </w:rPr> </pre> <p>The eastAsia attribute specifies that the run must use the MS Mincho font for all text in an East Asian range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_String simple type (\$Error! Reference source not found.).</p>
<p>eastAsiaTheme (East Asian Theme Font)</p>	<p>Specifies a theme font which shall be used to format all characters in an East Asian Unicode code point range within the parent run. This theme font is a reference to one of the predefined theme fonts, located in the document's Theme part, which allows for font information to be set centrally in the document.</p> <p>If the eastAsia attribute is also specified, then that attribute shall be ignored and this value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in the font specified by the eastAsia attribute.</p> <p>[<i>Example:</i> Consider a run of Japanese text which must be displayed using the minorEastAsia theme font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 1360 1193 1455"> <w:rPr> <w:rFonts w:eastAsiaTheme="minorEastAsia" /> </w:rPr> </pre> <p>The eastAsiaTheme attribute specifies that the run must use the minorEastAsia theme font as defined in the document's themes part for all text in an East Asian range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_Theme simple type (\$Error! Reference source not found.).</p>
<p>hAnsi (High ANSI Font)</p>	<p>Specifies a font which shall be used to format all characters in a Unicode code point range within the parent run which does not fall into one of the three categories defined above, which is called the <i>high ANSI</i> range in WordprocessingML.</p> <p>If the hAnsiTheme attribute is also specified, then this attribute shall be ignored and that</p>

Attributes	Description
	<p>value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in any default font which supports high ANSI content.</p> <p>[<i>Example</i>: Consider a run of text which falls into a high ANSI range, and must be displayed using the Bauhaus 93 font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 642 1016 737"> <w:rPr> <w:rFonts w:hAnsi="Bauhaus 93" /> </w:rPr> </pre> <p>The hAnsi attribute specifies that the run must use the Bauhaus 93 font for all text in a high ANSI range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_String simple type (\$Error! Reference source not found.).</p>
hAnsiTheme (High ANSI Theme Font)	<p>Specifies a theme font which shall be used to format all characters in a Unicode code point range within the parent run which does not fall into one of the three categories defined above, which is called the <i>high ANSI</i> range in WordprocessingML. This theme font is a reference to one of the predefined theme fonts, located in the document's Theme part, which allows for font information to be set centrally in the document.</p> <p>If the hAnsi attribute is also specified, then that attribute shall be ignored and this value shall be used instead.</p> <p>If this attribute is not present, the default value is to leave the formatting applied at previous level in the <i>style hierarchy</i>. If this attribute is never applied in the style hierarchy, then the text shall be displayed in the font specified by the hAnsi attribute.</p> <p>[<i>Example</i>: Consider a run of text which falls into a high ANSI range, and must be displayed using the minorHAnsi theme font. This requirement would be specified as follows in the resulting WordprocessingML:</p> <pre data-bbox="451 1577 1097 1671"> <w:rPr> <w:rFonts w:hAnsiTheme="minorHAnsi" /> </w:rPr> </pre> <p>The hAnsiTheme attribute specifies that the run must use the minorHAnsi theme font as defined in the document's themes part for all text in a high ANSI range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_Theme simple type (\$Error! Reference source not found.).</p>

Attributes	Description
hint (Font Content Type)	<p>Specifies the font type which shall be used to format any ambiguous characters in the current run.</p> <p>There are certain characters which are not explicitly stored in the document, and can be mapped into multiple categories of the four mentioned above. This attribute shall be used to arbitrate that conflict, and determine how ambiguities in this run shall be handled. [<i>Note</i>: This is primarily used to handle the formatting on the paragraph mark glyph, and other characters that are not stored as text in the WordprocessingML document. <i>end note</i>]</p> <p>If this attribute is omitted, then this ambiguity can be resolved by any means available.</p> <p>[<i>Example</i>: Consider the run representing the paragraph mark glyph, which is not stored as a physical character. Since this could therefore be formatted with any of the fonts specified for the run, this ambiguity is resolved using the following WordprocessingML:</p> <pre data-bbox="451 821 1000 982"> <w:pPr> <w:rPr> <w:rFonts w:hint="eastAsia" /> </w:rPr> </w:pPr> </pre> <p>The hint attribute specifies that the run must use the eastAsia font (theme or not, whichever is in use for East Asian text) as defined for this range. <i>end example</i>]</p> <p>The possible values for this attribute are defined by the ST_Hint simple type (\$Error! Reference source not found.).</p>

[*Note*: The W3C XML Schema definition of this element's content model ([CT_Fonts](#)) is located in **\$Error! Reference source not found.** *end note*]

Changes to section 21.1.2.3 Run Formatting

Run level formatting is the most granular property level and allows for the specifying of all low level text properties. The text run is what all paragraphs are derived from and thus specifying various properties per run allows for a diversely formatted text paragraph.

[*Example*: Consider the case where have multiple runs within a paragraph and you wish to apply bold to only one of them without having to split up the text into higher level XML groups. To do this we would simply apply the bold run property to the text run that we wish to format as shown below.

```

<a:r>
...
</a:r>

```

```

<a:r>
  <a:rPr lang="en-US" b="1" dirty="0" smtClean="0"/>
  <a:t>This text will be bold</a:t>
</a:r>
<a:r>
...
</a:r>

```

end example]

For each Unicode character in a DML document, the font face can be any of four font “slots”: latin (§21.1.2.3.7), cs (§21.1.2.3.1), ea (§21.1.2.3.3), or sym (§21.1.2.3.10). For each Unicode character in a DML document, the following table is used. For all ranges not explicitly called out below, the *ea* font shall be used.

<u>Unicode Code Point Range</u>	<u>Classification</u>
<u>0000 – 007F</u>	<u>Use latin font</u>
<u>F000 – F0FF</u>	<u>Symbol, use sym font</u>
<u>South Asian Scripts, such as Telugu</u>	<u>Use cs font</u>
<u>Right to left scripts, such as Arabic or Hebrew</u>	<u>Use cs font</u>
<u>Surrogate Unicode characters</u>	<u>Use ea font</u>
<u>3099 – 309A</u>	<u>Use ea font</u>
<u>2018 – 201E</u>	<u>Quote characters. If the text has an East Asian language ID, then use ea font. Otherwise use latin font.</u>
<u>0080 – 00A6</u>	<u>Use latin font</u>
<u>00A9 – 00AF</u>	<u>Use latin font</u>
<u>00B2 – 00B3</u>	<u>Use latin font</u>
<u>00B5 – 00D6</u>	<u>Use latin font</u>
<u>00D8 – 00F6</u>	<u>Use latin font</u>
<u>00F8 – 058F</u>	<u>Use latin font</u>
<u>10A0 – 10FF</u>	<u>Use latin font</u>
<u>1200 – 137F</u>	<u>Use latin font</u>
<u>13A0 – 177F</u>	<u>Use latin font</u>
<u>1D00 – 1D7F</u>	<u>Use latin font</u>
<u>1E00 – 1FFF</u>	<u>Use latin font</u>
<u>2000 – 200B</u>	<u>Use latin font</u>
<u>200C – 200F</u>	<u>Use cs font</u>
<u>2010 – 2029</u>	<u>Use latin font</u>
<u>202A – 202F</u>	<u>Use cs font</u>
<u>2030 – 2046</u>	<u>Use latin font</u>

<u>204A – 245F</u>	<i><u>Use latin font</u></i>
<u>2670 – 2671</u>	<i><u>Use cs font</u></i>
<u>27C0 – 2BFF</u>	<i><u>Use latin font</u></i>
<u>D835</u>	<i><u>Use latin font</u></i>
<u>FB00 – FB17</u>	<i><u>Use latin font</u></i>
<u>FE50 – FE6F</u>	<i><u>Use latin font</u></i>
<u>Otherwise</u>	<i><u>Use ea font</u></i>
