

# Basic Latin

|   | 000  | 001 | 002  | 003  | 004  | 005  | 006  | 007  |   |
|---|------|-----|------|------|------|------|------|------|---|
| 0 | 0000 |     | 0020 | 0030 | 0040 | 0050 | 0060 | 0070 | 0 |
| 1 |      |     | 0021 | 0031 | 0041 | 0051 | 0061 | 0071 | 1 |
| 2 |      |     | 0022 | 0032 | 0042 | 0052 | 0062 | 0072 | 2 |
| 3 |      |     | 0023 | 0033 | 0043 | 0053 | 0063 | 0073 | 3 |
| 4 |      |     | 0024 | 0034 | 0044 | 0054 | 0064 | 0074 | 4 |
| 5 |      |     | 0025 | 0035 | 0045 | 0055 | 0065 | 0075 | 5 |
| 6 |      |     | 0026 | 0036 | 0046 | 0056 | 0066 | 0076 | 6 |
| 7 |      |     | 0027 | 0037 | 0047 | 0057 | 0067 | 0077 | 7 |
| 8 |      |     | 0028 | 0038 | 0048 | 0058 | 0068 | 0078 | 8 |
| 9 |      |     | 0029 | 0039 | 0049 | 0059 | 0069 | 0079 | 9 |
| A |      |     | 002A | 003A | 004A | 005A | 006A | 007A | A |
| B |      |     | 002B | 003B | 004B | 005B | 006B | 007B | B |
| C |      |     | 002C | 003C | 004C | 005C | 006C | 007C | C |
| D | 000D |     | 002D | 003D | 004D | 005D | 006D | 007D | D |
| E |      |     | 002E | 003E | 004E | 005E | 006E | 007E | E |
| F |      |     | 002F | 003F | 004F | 005F | 006F |      | F |

# Latin-1 Supplement

|   | 008 | 009 | 00A  | 00B  | 00C  | 00D  | 00E  | 00F  |   |
|---|-----|-----|------|------|------|------|------|------|---|
| 0 |     |     |      | °    | À    | Đ    | à    | đ    | 0 |
|   |     |     | 00A0 | 00B0 | 00C0 | 00D0 | 00E0 | 00F0 |   |
| 1 |     |     | ı    | ±    | Á    | Ñ    | á    | ñ    | 1 |
|   |     |     | 00A1 | 00B1 | 00C1 | 00D1 | 00E1 | 00F1 |   |
| 2 |     |     | Ç    | ²    | Â    | Ò    | â    | ò    | 2 |
|   |     |     | 00A2 | 00B2 | 00C2 | 00D2 | 00E2 | 00F2 |   |
| 3 |     |     | £    | ³    | Ã    | Ó    | ã    | ó    | 3 |
|   |     |     | 00A3 | 00B3 | 00C3 | 00D3 | 00E3 | 00F3 |   |
| 4 |     |     | ¤    | ´    | Ä    | Ô    | ä    | ô    | 4 |
|   |     |     | 00A4 | 00B4 | 00C4 | 00D4 | 00E4 | 00F4 |   |
| 5 |     |     | ¥    | µ    | Å    | Õ    | å    | õ    | 5 |
|   |     |     | 00A5 | 00B5 | 00C5 | 00D5 | 00E5 | 00F5 |   |
| 6 |     |     | ¦    | ¶    | Æ    | Ö    | æ    | ö    | 6 |
|   |     |     | 00A6 | 00B6 | 00C6 | 00D6 | 00E6 | 00F6 |   |
| 7 |     |     | §    | ·    | Ç    | ×    | ç    | ÷    | 7 |
|   |     |     | 00A7 | 00B7 | 00C7 | 00D7 | 00E7 | 00F7 |   |
| 8 |     |     | ¨    | ¸    | È    | Ø    | è    | ø    | 8 |
|   |     |     | 00A8 | 00B8 | 00C8 | 00D8 | 00E8 | 00F8 |   |
| 9 |     |     | ©    | ¹    | É    | Ù    | é    | ù    | 9 |
|   |     |     | 00A9 | 00B9 | 00C9 | 00D9 | 00E9 | 00F9 |   |
| A |     |     | ª    | º    | Ê    | Ú    | ê    | ú    | A |
|   |     |     | 00AA | 00BA | 00CA | 00DA | 00EA | 00FA |   |
| B |     |     | «    | »    | Ë    | Û    | ë    | û    | B |
|   |     |     | 00AB | 00BB | 00CB | 00DB | 00EB | 00FB |   |
| C |     |     | ¬    | ¼    | Ì    | Ü    | ì    | ü    | C |
|   |     |     | 00AC | 00BC | 00CC | 00DC | 00EC | 00FC |   |
| D |     |     | -    | ½    | Í    | Ý    | í    | ý    | D |
|   |     |     | 00AD | 00BD | 00CD | 00DD | 00ED | 00FD |   |
| E |     |     | ®    | ¾    | Î    | Þ    | î    | þ    | E |
|   |     |     | 00AE | 00BE | 00CE | 00DE | 00EE | 00FE |   |
| F |     |     | ¯    | ¿    | Ï    | ß    | ï    | ÿ    | F |
|   |     |     | 00AF | 00BF | 00CF | 00DF | 00EF | 00FF |   |

# Latin Extended-A

|   | 010       | 011       | 012       | 013        | 014       | 015       | 016       | 017       |   |
|---|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|
| 0 | Ā<br>0100 | Đ<br>0110 | Ġ<br>0120 | İ<br>0130  | Į<br>0140 | Ō<br>0150 | Š<br>0160 | Ū<br>0170 | 0 |
| 1 | ā<br>0101 | đ<br>0111 | ġ<br>0121 | ı<br>0131  | į<br>0141 | ō<br>0151 | š<br>0161 | ū<br>0171 | 1 |
| 2 | Ǻ<br>0102 | Ē<br>0112 | Ģ<br>0122 | IJ<br>0132 | Ł<br>0142 | Œ<br>0152 | Ț<br>0162 | Ț<br>0172 | 2 |
| 3 | ǻ<br>0103 | ē<br>0113 | ģ<br>0123 | ij<br>0133 | ł<br>0143 | œ<br>0153 | ț<br>0163 | ț<br>0173 | 3 |
| 4 | Ą<br>0104 | Ě<br>0114 | Ĥ<br>0124 | Ĵ<br>0134  | ń<br>0144 | Ŕ<br>0154 | Ř<br>0164 | Ŵ<br>0174 | 4 |
| 5 | ą<br>0105 | ě<br>0115 | ĥ<br>0125 | ĵ<br>0135  | ņ<br>0145 | ŕ<br>0155 | ř<br>0165 | ŵ<br>0175 | 5 |
| 6 | Ć<br>0106 | Ė<br>0116 | Ħ<br>0126 | Ɔ<br>0136  | ŋ<br>0146 | Ŗ<br>0156 | ŗ<br>0166 | Ŷ<br>0176 | 6 |
| 7 | ć<br>0107 | ė<br>0117 | ħ<br>0127 | ķ<br>0137  | ň<br>0147 | ŗ<br>0157 | ŗ<br>0167 | ŷ<br>0177 | 7 |
| 8 | Ĉ<br>0108 | Ę<br>0118 | Ĩ<br>0128 | Ɔ<br>0138  | ň<br>0148 | Ř<br>0158 | Ũ<br>0168 | ÿ<br>0178 | 8 |
| 9 | ĉ<br>0109 | ę<br>0119 | ĩ<br>0129 | ł<br>0139  | ń<br>0149 | ř<br>0159 | ũ<br>0169 | ź<br>0179 | 9 |
| A | Ċ<br>010A | Ė<br>011A | Ī<br>012A | Í<br>013A  | Ŋ<br>014A | Ś<br>015A | Ū<br>016A | Ż<br>017A | A |
| B | ċ<br>010B | ė<br>011B | ī<br>012B | ĳ<br>013B  | ŋ<br>014B | ś<br>015B | ū<br>016B | ż<br>017B | B |
| C | Č<br>010C | Ĝ<br>011C | Ĭ<br>012C | Ĵ<br>013C  | Ō<br>014C | Ŝ<br>015C | Ů<br>016C | Ž<br>017C | C |
| D | č<br>010D | ĝ<br>011D | ĭ<br>012D | ĳ<br>013D  | ō<br>014D | ŝ<br>015D | ů<br>016D | ž<br>017D | D |
| E | Ǻ<br>010E | Ǻ<br>011E | Ǻ<br>012E | Ǻ<br>013E  | Ǻ<br>014E | Ǻ<br>015E | Ǻ<br>016E | Ǻ<br>017E | E |
| F | Ǻ<br>010F | Ǻ<br>011F | Ǻ<br>012F | Ǻ<br>013F  | Ǻ<br>014F | Ǻ<br>015F | Ǻ<br>016F | Ǻ<br>017F | F |

# Latin Extended-B

|   | 018       | 019       | 01A       | 01B       | 01C        | 01D       | 01E       | 01F        | 020       | 021       | 022       | 023       | 024       |   |
|---|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|---|
| 0 | Ħ<br>0180 | Ɛ<br>0190 | Ɔ<br>01A0 | Ʊ<br>01B0 | ǀ<br>01C0  | ǃ<br>01D0 | Ā<br>01E0 | ǰ<br>01F0  | À<br>0200 | Ř<br>0210 | ŋ<br>0220 | Ō<br>0230 | Ʒ<br>0240 | 0 |
| 1 | Ɓ<br>0181 | Ƒ<br>0191 | σ<br>01A1 | Ʈ<br>01B1 | ǁ<br>01C1  | Ǆ<br>01D1 | ā<br>01E1 | DZ<br>01F1 | à<br>0201 | ř<br>0211 | ɖ<br>0221 | ō<br>0231 | ʒ<br>0241 | 1 |
| 2 | Ɓ<br>0182 | ƒ<br>0192 | Ɵ<br>01A2 | Ƶ<br>01B2 | ƒ<br>01C2  | ǅ<br>01D2 | Ā<br>01E2 | Dz<br>01F2 | Â<br>0202 | Ŕ<br>0212 | Ƨ<br>0222 | Ȳ<br>0232 | ʒ<br>0242 | 2 |
| 3 | Ɓ<br>0183 | Ƒ<br>0193 | Ɵ<br>01A3 | Ƶ<br>01B3 | ǃ<br>01C3  | Ǆ<br>01D3 | æ<br>01E3 | dz<br>01F3 | â<br>0203 | ŕ<br>0213 | Ƨ<br>0223 | ȳ<br>0233 | Ɓ<br>0243 | 3 |
| 4 | Ɓ<br>0184 | Ƒ<br>0194 | Ƒ<br>01A4 | Ƶ<br>01B4 | DŽ<br>01C4 | Ǆ<br>01D4 | Ĝ<br>01E4 | Ĝ<br>01F4  | È<br>0204 | Ù<br>0214 | Ʒ<br>0224 | Ɓ<br>0234 | Ƒ<br>0244 | 4 |
| 5 | Ɓ<br>0185 | Ƒ<br>0195 | Ƒ<br>01A5 | Ƶ<br>01B5 | DŽ<br>01C5 | Ǆ<br>01D5 | ĝ<br>01E5 | ĝ<br>01F5  | è<br>0205 | ù<br>0215 | Ʒ<br>0225 | Ƨ<br>0235 | Λ<br>0245 | 5 |
| 6 | Ɔ<br>0186 | ƒ<br>0196 | Ƒ<br>01A6 | Ƶ<br>01B6 | dž<br>01C6 | Ǆ<br>01D6 | Ĝ<br>01E6 | Hu<br>01F6 | Ê<br>0206 | Û<br>0216 | À<br>0226 | Ƒ<br>0236 | Ƒ<br>0246 | 6 |
| 7 | Ɔ<br>0187 | Ƒ<br>0197 | Ɔ<br>01A7 | Ƶ<br>01B7 | Ƒ<br>01C7  | Ǆ<br>01D7 | ǃ<br>01E7 | Ƒ<br>01F7  | ê<br>0207 | û<br>0217 | à<br>0227 | Ƒ<br>0237 | Ƒ<br>0247 | 7 |
| 8 | Ɔ<br>0188 | Ƒ<br>0198 | Ɔ<br>01A8 | Ƶ<br>01B8 | Ƒ<br>01C8  | Ǆ<br>01D8 | ǃ<br>01E8 | Ƒ<br>01F8  | ì<br>0208 | ÿ<br>0218 | à<br>0228 | Ƒ<br>0238 | Ƒ<br>0248 | 8 |
| 9 | Ɔ<br>0189 | Ƒ<br>0199 | Ɔ<br>01A9 | Ƶ<br>01B9 | Ƒ<br>01C9  | Ǆ<br>01D9 | ǃ<br>01E9 | Ƒ<br>01F9  | ì<br>0209 | ÿ<br>0219 | à<br>0229 | Ƒ<br>0239 | Ƒ<br>0249 | 9 |
| A | Ɔ<br>018A | Ƒ<br>019A | Ɔ<br>01AA | Ƶ<br>01BA | NJ<br>01CA | Ǆ<br>01DA | Q<br>01EA | Á<br>01FA  | Î<br>020A | Ƒ<br>021A | Ō<br>022A | Ƒ<br>023A | Q<br>024A | A |
| B | Ɔ<br>018B | Ƒ<br>019B | Ɔ<br>01AB | Ƶ<br>01BB | Nj<br>01CB | Ǆ<br>01DB | Q<br>01EB | á<br>01FB  | î<br>020B | Ƒ<br>021B | ō<br>022B | Ƒ<br>023B | q<br>024B | B |
| C | Ɔ<br>018C | Ƒ<br>019C | Ɔ<br>01AC | Ƶ<br>01BC | nj<br>01CC | Ǆ<br>01DC | Q<br>01EC | Á<br>01FC  | Ò<br>020C | Ƒ<br>021C | Ō<br>022C | Ƒ<br>023C | R<br>024C | C |
| D | Ɔ<br>018D | Ƒ<br>019D | Ɔ<br>01AD | Ƶ<br>01BD | Ǆ<br>01CD  | Ǆ<br>01DD | Q<br>01ED | æ<br>01FD  | ò<br>020D | Ƒ<br>021D | ō<br>022D | Ƒ<br>023D | Ƒ<br>024D | D |
| E | Ɔ<br>018E | Ƒ<br>019E | Ɔ<br>01AE | Ƶ<br>01BE | Ǆ<br>01CE  | Ǆ<br>01DE | Ǆ<br>01EE | Ǆ<br>01FE  | ô<br>020E | Ǆ<br>021E | Ǆ<br>022E | Ǆ<br>023E | Ǆ<br>024E | E |
| F | Ɔ<br>018F | Ƒ<br>019F | Ɔ<br>01AF | Ƶ<br>01BF | Ǆ<br>01CF  | Ǆ<br>01DF | Ǆ<br>01EF | Ǆ<br>01FF  | ô<br>020F | Ǆ<br>021F | Ǆ<br>022F | Ǆ<br>023F | Ǆ<br>024F | F |

# IPA Extensions

|   | 025        | 026        | 027        | 028        | 029        | 02A         |   |
|---|------------|------------|------------|------------|------------|-------------|---|
| 0 | ɐ<br>0250  | ɟ<br>0260  | ɥ<br>0270  | ʀ<br>0280  | ʐ<br>0290  | ɖ<br>02A0   | 0 |
| 1 | ɑ<br>0251  | ɡ<br>0261  | ɱ<br>0271  | ɸ<br>0281  | ʑ<br>0291  | ʢ<br>02A1   | 1 |
| 2 | ɒ<br>0252  | ɢ<br>0262  | ɳ<br>0272  | ʂ<br>0282  | ʐ<br>0292  | ɕ<br>02A2   | 2 |
| 3 | ɓ<br>0253  | ɣ<br>0263  | ɲ<br>0273  | ʃ<br>0283  | ʑ<br>0293  | ɖʑ<br>02A3  | 3 |
| 4 | ɔ̥<br>0254 | ɣ̥<br>0264 | ɴ<br>0274  | ɸ̥<br>0284 | ʑ̥<br>0294 | ɖʑ̥<br>02A4 | 4 |
| 5 | ɛ̥<br>0255 | ɥ̥<br>0265 | ɵ<br>0275  | ɭ<br>0285  | ɮ<br>0295  | ɖɮ<br>02A5  | 5 |
| 6 | ɖ<br>0256  | ɦ<br>0266  | æ<br>0276  | ɹ̥<br>0286 | ɻ<br>0296  | ɬ<br>02A6   | 6 |
| 7 | ɖ̥<br>0257 | ɦ̥<br>0267 | ω<br>0277  | ɹ̥<br>0287 | ɻ̥<br>0297 | ɬ̥<br>02A7  | 7 |
| 8 | ə̥<br>0258 | ɨ̥<br>0268 | ɸ̥<br>0278 | ɬ̥<br>0288 | ɬ̥<br>0298 | ɬ̥<br>02A8  | 8 |
| 9 | ə̥<br>0259 | ɭ̥<br>0269 | ɻ̥<br>0279 | ɻ̥<br>0289 | ɻ̥<br>0299 | ɻ̥<br>02A9  | 9 |
| A | æ̥<br>025A | ɩ̥<br>026A | ɻ̥<br>027A | ɻ̥<br>028A | ɻ̥<br>029A | ɻ̥<br>02AA  | A |
| B | ɛ̥<br>025B | ɬ̥<br>026B | ɻ̥<br>027B | ɻ̥<br>028B | ɻ̥<br>029B | ɻ̥<br>02AB  | B |
| C | ɻ̥<br>025C | ɬ̥<br>026C | ɻ̥<br>027C | ɻ̥<br>028C | ɻ̥<br>029C | ɻ̥<br>02AC  | C |
| D | ɻ̥<br>025D | ɬ̥<br>026D | ɻ̥<br>027D | ɻ̥<br>028D | ɻ̥<br>029D | ɻ̥<br>02AD  | D |
| E | ɻ̥<br>025E | ɬ̥<br>026E | ɻ̥<br>027E | ɻ̥<br>028E | ɻ̥<br>029E | ɻ̥<br>02AE  | E |
| F | ɻ̥<br>025F | ɬ̥<br>026F | ɻ̥<br>027F | ɻ̥<br>028F | ɻ̥<br>029F | ɻ̥<br>02AF  | F |

## Spacing Modifier Letters

|   | 02B                    | 02C                       | 02D                    | 02E                    | 02F                       |   |
|---|------------------------|---------------------------|------------------------|------------------------|---------------------------|---|
| 0 | h<br>02B0              | ʔ<br>02C0                 | ◌<br>02D0              | ŷ<br>02E0              | ◌ <sup>^</sup><br>02F0    | 0 |
| 1 | ħ<br>02B1              | ◌ <sup>◌</sup><br>02C1    | ◌ <sup>◌</sup><br>02D1 | l<br>02E1              | ◌ <sup>&lt;</sup><br>02F1 | 1 |
| 2 | j<br>02B2              | ◌ <sup>&lt;</sup><br>02C2 | ◌ <sup>◌</sup><br>02D2 | s<br>02E2              | ◌ <sup>&gt;</sup><br>02F2 | 2 |
| 3 | r<br>02B3              | ◌ <sup>&gt;</sup><br>02C3 | ◌ <sup>◌</sup><br>02D3 | x<br>02E3              | ◌ <sup>◌</sup><br>02F3    | 3 |
| 4 | J<br>02B4              | ^<br>02C4                 | ◌ <sup>◌</sup><br>02D4 | ſ<br>02E4              | ◌ <sup>◌</sup><br>02F4    | 4 |
| 5 | l<br>02B5              | v<br>02C5                 | ◌ <sup>◌</sup><br>02D5 | l<br>02E5              | ”<br>02F5                 | 5 |
| 6 | Б<br>02B6              | ^<br>02C6                 | ◌ <sup>+</sup><br>02D6 | l<br>02E6              | ”<br>02F6                 | 6 |
| 7 | w<br>02B7              | ◌ <sup>◌</sup><br>02C7    | ◌ <sup>◌</sup><br>02D7 | l<br>02E7              | ~<br>02F7                 | 7 |
| 8 | y<br>02B8              | ◌ <sup>◌</sup><br>02C8    | ◌ <sup>◌</sup><br>02D8 | l<br>02E8              | ◌ <sup>◌</sup><br>02F8    | 8 |
| 9 | ’<br>02B9              | ◌ <sup>◌</sup><br>02C9    | ◌ <sup>◌</sup><br>02D9 | l<br>02E9              | ◌ <sup>◌</sup><br>02F9    | 9 |
| A | ”<br>02BA              | ’<br>02CA                 | ◌ <sup>◌</sup><br>02DA | L<br>02EA              | ◌ <sup>◌</sup><br>02FA    | A |
| B | ’<br>02BB              | ◌ <sup>◌</sup><br>02CB    | ◌ <sup>◌</sup><br>02DB | l<br>02EB              | ◌ <sup>◌</sup><br>02FB    | B |
| C | ’<br>02BC              | ◌ <sup>◌</sup><br>02CC    | ~<br>02DC              | ◌ <sup>◌</sup><br>02EC | ◌ <sup>◌</sup><br>02FC    | C |
| D | ◌ <sup>◌</sup><br>02BD | ◌ <sup>◌</sup><br>02CD    | ”<br>02DD              | =<br>02ED              | ◌ <sup>◌</sup><br>02FD    | D |
| E | ◌ <sup>◌</sup><br>02BE | ◌ <sup>◌</sup><br>02CE    | ◌ <sup>◌</sup><br>02DE | ”<br>02EE              | ◌ <sup>◌</sup><br>02FE    | E |
| F | ◌ <sup>◌</sup><br>02BF | ’<br>02CF                 | x<br>02DF              | ◌ <sup>◌</sup><br>02EF | ◌ <sup>◌</sup><br>02FF    | F |

# Combining Diacritical Marks

|   | 030  | 031  | 032  | 033  | 034  | 035  | 036  |   |
|---|------|------|------|------|------|------|------|---|
| 0 | 0300 | 0310 | 0320 | 0330 | 0340 | 0350 | 0360 | 0 |
| 1 | 0301 | 0311 | 0321 | 0331 | 0341 | 0351 | 0361 | 1 |
| 2 | 0302 | 0312 | 0322 | 0332 | 0342 | 0352 | 0362 | 2 |
| 3 | 0303 | 0313 | 0323 | 0333 | 0343 | 0353 | 0363 | 3 |
| 4 | 0304 | 0314 | 0324 | 0334 | 0344 | 0354 | 0364 | 4 |
| 5 | 0305 | 0315 | 0325 | 0335 | 0345 | 0355 | 0365 | 5 |
| 6 | 0306 | 0316 | 0326 | 0336 | 0346 | 0356 | 0366 | 6 |
| 7 | 0307 | 0317 | 0327 | 0337 | 0347 | 0357 | 0367 | 7 |
| 8 | 0308 | 0318 | 0328 | 0338 | 0348 | 0358 | 0368 | 8 |
| 9 | 0309 | 0319 | 0329 | 0339 | 0349 | 0359 | 0369 | 9 |
| A | 030A | 031A | 032A | 033A | 034A | 035A | 036A | A |
| B | 030B | 031B | 032B | 033B | 034B | 035B | 036B | B |
| C | 030C | 031C | 032C | 033C | 034C | 035C | 036C | C |
| D | 030D | 031D | 032D | 033D | 034D | 035D | 036D | D |
| E | 030E | 031E | 032E | 033E | 034E | 035E | 036E | E |
| F | 030F | 031F | 032F | 033F | 034F | 035F | 036F | F |

# Greek and Coptic

|   | 037         | 038        | 039       | 03A         | 03B       | 03C         | 03D           | 03E         | 03F           |   |
|---|-------------|------------|-----------|-------------|-----------|-------------|---------------|-------------|---------------|---|
| 0 |             |            | ĭ<br>0390 | Π<br>03A0   | Ů<br>03B0 | π<br>03C0   | ϐ<br>03D0     | ϣ<br>03E0   | κ<br>03F0     | 0 |
| 1 |             |            | Α<br>0391 | Ρ<br>03A1   | α<br>03B1 | ρ<br>03C1   | ϑ<br>03D1     | ϣ̣<br>03E1  | ϙ<br>03F1     | 1 |
| 2 |             |            | Β<br>0392 |             | β<br>03B2 | ς<br>03C2   | Υ<br>03D2     | Ϡ<br>03E2   | Ϙ<br>03F2     | 2 |
| 3 |             |            | Γ<br>0393 | Σ<br>03A3   | γ<br>03B3 | σ<br>03C3   | Ϛ<br>03D3     | ϡ<br>03E3   | ι<br>03F3     | 3 |
| 4 | ΄<br>0374   | ΄<br>0384  | Δ<br>0394 | Τ<br>03A4   | δ<br>03B4 | τ<br>03C4   | Ϛ̣<br>03D4    | ϣ̣<br>03E4  | Θ<br>03F4     | 4 |
| 5 | ΄̣<br>0375  | ΄̣<br>0385 | Ε<br>0395 | Υ<br>03A5   | ε<br>03B5 | υ<br>03C5   | φ<br>03D5     | ϣ̣<br>03E5  | Ε<br>03F5     | 5 |
| 6 |             | Ά<br>0386  | Ζ<br>0396 | Φ<br>03A6   | ζ<br>03B6 | φ<br>03C6   | Ϙ̣<br>03D6    | ϣ̣<br>03E6  | ε<br>03F6     | 6 |
| 7 |             | ·<br>0387  | Η<br>0397 | Χ<br>03A7   | η<br>03B7 | χ<br>03C7   | ϣ̣<br>03D7    | ϣ̣<br>03E7  | Ρ<br>03F7     | 7 |
| 8 |             | Έ<br>0388  | Θ<br>0398 | Ψ<br>03A8   | θ<br>03B8 | ψ<br>03C8   | ϙ̣<br>03D8    | ϣ̣<br>03E8  | ρ<br>03F8     | 8 |
| 9 |             | Ή<br>0389  | Ι<br>0399 | Ω<br>03A9   | ι<br>03B9 | ω<br>03C9   | ϙ̣<br>03D9    | ϣ̣<br>03E9  | Σ<br>03F9     | 9 |
| A | ΄̣<br>037A  | Ί<br>038A  | Κ<br>039A | Ϊ<br>03AA   | κ<br>03BA | ϊ<br>03CA   | ς̣<br>03DA    | Ϡ̣<br>03EA  | Μ<br>03FA     | A |
| B | Ϛ̣<br>037B  |            | Λ<br>039B | Ϛ̣̣<br>03AB | λ<br>03BB | Ϛ̣̣<br>03CB | ς̣̣<br>03DB   | Ϡ̣̣<br>03EB | ϣ̣̣<br>03FB   | B |
| C | ϥ̣<br>037C  | Ό<br>038C  | Μ<br>039C | ά<br>03AC   | μ<br>03BC | ό<br>03CC   | Ϟ<br>03DC     | ϐ̣<br>03EC  | ρ̣<br>03FC    | C |
| D | ϣ̣̣<br>037D |            | Ν<br>039D | έ<br>03AD   | ν<br>03BD | ύ<br>03CD   | Ϟ̣<br>03DD    | ϐ̣̣<br>03ED | Ϛ̣̣<br>03FD   | D |
| E | ΄̣̣<br>037E | Υ̣<br>038E | Ξ<br>039E | ή<br>03AE   | ξ<br>03BE | ώ<br>03CE   | ϣ̣̣̣<br>03DE  | †<br>03EE   | ϥ̣̣̣<br>03FE  | E |
| F |             | Ό̣<br>038F | Ο<br>039F | ί<br>03AF   | ο<br>03BF |             | ϣ̣̣̣̣<br>03DF | †̣<br>03EF  | ϣ̣̣̣̣<br>03FF | F |



## Cyrillic

|   | 040       | 041       | 042       | 043       | 044       | 045       | 046       | 047        | 048       | 049       | 04A       | 04B       | 04C       | 04D       | 04E       | 04F       |   |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| 0 | È<br>0400 | А<br>0410 | Р<br>0420 | а<br>0430 | р<br>0440 | è<br>0450 | Ѡ<br>0460 | Ѳ<br>0470  | Ѵ<br>0480 | Ґ<br>0490 | Ҁ<br>04A0 | ҂<br>04B0 | І<br>04C0 | Ǻ<br>04D0 | З<br>04E0 | ӱ<br>04F0 | 0 |
| 1 | Ё<br>0401 | Б<br>0411 | С<br>0421 | б<br>0431 | с<br>0441 | ё<br>0451 | ѡ<br>0461 | ѳ<br>0471  | ѵ<br>0481 | ґ<br>0491 | ҁ<br>04A1 | ҃<br>04B1 | Ӗ<br>04C1 | ǻ<br>04D1 | з<br>04E1 | ӱ<br>04F1 | 1 |
| 2 | Ђ<br>0402 | В<br>0412 | Т<br>0422 | в<br>0432 | т<br>0442 | ђ<br>0452 | Ѣ<br>0462 | Ѵ<br>0472  | Ѷ<br>0482 | Ғ<br>0492 | Ҍ<br>04A2 | Ҏ<br>04B2 | ӗ<br>04C2 | Ǽ<br>04D2 | Й<br>04E2 | Ў<br>04F2 | 2 |
| 3 | Ѓ<br>0403 | Г<br>0413 | У<br>0423 | г<br>0433 | у<br>0443 | ѓ<br>0453 | ѣ<br>0463 | Ѷ<br>0473  | Ѹ<br>0483 | Ҕ<br>0493 | ҆<br>04A3 | Ґ<br>04B3 | Ә<br>04C3 | ǿ<br>04D3 | й<br>04E3 | ў<br>04F3 | 3 |
| 4 | Є<br>0404 | Д<br>0414 | Ф<br>0424 | д<br>0434 | ф<br>0444 | є<br>0454 | Ҁ<br>0464 | ҂<br>0474  | ҄<br>0484 | Ғ<br>0494 | Ҍ<br>04A4 | Ҏ<br>04B4 | ӗ<br>04C4 | Ǽ<br>04D4 | Й<br>04E4 | Ў<br>04F4 | 4 |
| 5 | Ѕ<br>0405 | Е<br>0415 | Х<br>0425 | е<br>0435 | х<br>0445 | ѕ<br>0455 | Ҁ<br>0465 | ҂<br>0475  | ҄<br>0485 | Ғ<br>0495 | Ҍ<br>04A5 | Ҏ<br>04B5 | ӗ<br>04C5 | Ǽ<br>04D5 | й<br>04E5 | Ў<br>04F5 | 5 |
| 6 | І<br>0406 | Ж<br>0416 | Ц<br>0426 | ж<br>0436 | ц<br>0446 | і<br>0456 | Ӓ<br>0466 | Ӝ<br>0476  | ’<br>0486 | Ж<br>0496 | Њ<br>04A6 | Ч<br>04B6 | л<br>04C6 | Ӑ<br>04D6 | Ӗ<br>04E6 | Ҁ<br>04F6 | 6 |
| 7 | Ї<br>0407 | З<br>0417 | Ч<br>0427 | з<br>0437 | ч<br>0447 | ї<br>0457 | Ӓ<br>0467 | Ӝ<br>0477  | ˆ<br>0487 | Ж<br>0497 | Њ<br>04A7 | Ч<br>04B7 | н<br>04C7 | ӑ<br>04D7 | Ӗ<br>04E7 | Ҁ<br>04F7 | 7 |
| 8 | Ј<br>0408 | И<br>0418 | Ш<br>0428 | и<br>0438 | ш<br>0448 | ј<br>0458 | Ӓ<br>0468 | Оу<br>0478 | ⦿<br>0488 | З<br>0498 | Ӓ<br>04A8 | Ч<br>04B8 | н<br>04C8 | ӑ<br>04D8 | Ӗ<br>04E8 | Ӓ<br>04F8 | 8 |
| 9 | Љ<br>0409 | Й<br>0419 | Щ<br>0429 | й<br>0439 | щ<br>0449 | љ<br>0459 | Ӓ<br>0469 | Оу<br>0479 | ⦿<br>0489 | З<br>0499 | Ӓ<br>04A9 | Ч<br>04B9 | н<br>04C9 | ӑ<br>04D9 | Ӗ<br>04E9 | Ӓ<br>04F9 | 9 |
| A | Њ<br>040A | К<br>041A | Ѣ<br>042A | к<br>043A | ѣ<br>044A | њ<br>045A | Ӓ<br>046A | Ӗ<br>047A  | Ӝ<br>048A | Қ<br>049A | Ҁ<br>04AA | ҂<br>04BA | ҄<br>04CA | Ӑ<br>04DA | Ӗ<br>04EA | Ҁ<br>04FA | A |
| B | Ѣ<br>040B | Л<br>041B | Ы<br>042B | л<br>043B | ы<br>044B | ћ<br>045B | Ӓ<br>046B | Ӗ<br>047B  | Ӝ<br>048B | Қ<br>049B | Ҁ<br>04AB | ҂<br>04BB | ҄<br>04CB | Ӑ<br>04DB | Ӗ<br>04EB | Ҁ<br>04FB | B |
| C | Ќ<br>040C | М<br>041C | Ь<br>042C | м<br>043C | ь<br>044C | ќ<br>045C | Ӓ<br>046C | Ӗ<br>047C  | Ѣ<br>048C | К<br>049C | Ҁ<br>04AC | ҂<br>04BC | ҄<br>04CC | Ӑ<br>04DC | Ӗ<br>04EC | Ҁ<br>04FC | C |
| D | Й<br>040D | Н<br>041D | Э<br>042D | н<br>043D | э<br>044D | й<br>045D | Ӓ<br>046D | Ӗ<br>047D  | Ѣ<br>048D | К<br>049D | Ҁ<br>04AD | ҂<br>04BD | ҄<br>04CD | Ӑ<br>04DD | Ӗ<br>04ED | Ҁ<br>04FD | D |
| E | Ў<br>040E | О<br>041E | Ю<br>042E | о<br>043E | ю<br>044E | ў<br>045E | Ӓ<br>046E | Ӗ<br>047E  | Р<br>048E | Қ<br>049E | Ҁ<br>04AE | ҂<br>04BE | ҄<br>04CE | Ӑ<br>04DE | Ӗ<br>04EE | Ҁ<br>04FE | E |
| F | Ҁ<br>040F | П<br>041F | Я<br>042F | п<br>043F | я<br>044F | Ҁ<br>045F | Ӓ<br>046F | Ӗ<br>047F  | р<br>048F | қ<br>049F | Ҁ<br>04AF | ҂<br>04BF | ҄<br>04CF | Ӑ<br>04DF | Ӗ<br>04EF | Ҁ<br>04FF | F |

# Cyrillic Supplement

|   | 050       | 051       | 052       |   |
|---|-----------|-----------|-----------|---|
| 0 | Ԁ<br>0500 | Ԑ<br>0510 | Ԓ<br>0520 | 0 |
| 1 | ԁ<br>0501 | ԑ<br>0511 | ԓ<br>0521 | 1 |
| 2 | Ԃ<br>0502 | Ԕ<br>0512 | ԕ<br>0522 | 2 |
| 3 | ԃ<br>0503 | ԕ<br>0513 | Ԗ<br>0523 | 3 |
| 4 | Ԅ<br>0504 | Ԙ<br>0514 | Ԑ<br>0524 | 4 |
| 5 | ԅ<br>0505 | ԙ<br>0515 | ԑ<br>0525 | 5 |
| 6 | Ԇ<br>0506 | Ԡ<br>0516 | Ԕ<br>0526 | 6 |
| 7 | ԇ<br>0507 | ԡ<br>0517 | ԕ<br>0527 | 7 |
| 8 | Ԉ<br>0508 | Ԣ<br>0518 |           | 8 |
| 9 | ԉ<br>0509 | ԣ<br>0519 |           | 9 |
| A | Ԓ<br>050A | Ԓ<br>051A |           | A |
| B | Ԓ<br>050B | Ԓ<br>051B |           | B |
| C | Ԓ<br>050C | Ԓ<br>051C |           | C |
| D | Ԓ<br>050D | Ԓ<br>051D |           | D |
| E | Ԓ<br>050E | Ԓ<br>051E |           | E |
| F | Ԓ<br>050F | Ԓ<br>051F |           | F |

# Phonetic Extensions

|   | 1D0       | 1D1       | 1D2       | 1D3       | 1D4       | 1D5       | 1D6       | 1D7       |   |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|
| 0 | A<br>1D00 | ᵛ<br>1D10 | ᵛ<br>1D20 | D<br>1D30 | T<br>1D40 | m<br>1D50 | φ<br>1D60 | ᵛ<br>1D70 | 0 |
| 1 | Æ<br>1D01 | ᵛ<br>1D11 | W<br>1D21 | E<br>1D31 | U<br>1D41 | η<br>1D51 | χ<br>1D61 | ᵛ<br>1D71 | 1 |
| 2 | æ<br>1D02 | ᵛ<br>1D12 | Z<br>1D22 | ᵛ<br>1D32 | W<br>1D42 | o<br>1D52 | i<br>1D62 | ᵛ<br>1D72 | 2 |
| 3 | B<br>1D03 | ᵛ<br>1D13 | 3<br>1D23 | G<br>1D33 | a<br>1D43 | ᵛ<br>1D53 | r<br>1D63 | ᵛ<br>1D73 | 3 |
| 4 | C<br>1D04 | æ<br>1D14 | 2<br>1D24 | H<br>1D34 | e<br>1D44 | ᵛ<br>1D54 | u<br>1D64 | S<br>1D74 | 4 |
| 5 | D<br>1D05 | ᵛ<br>1D15 | ᵛ<br>1D25 | I<br>1D35 | a<br>1D45 | ᵛ<br>1D55 | v<br>1D65 | ᵛ<br>1D75 | 5 |
| 6 | ᵛ<br>1D06 | ᵛ<br>1D16 | ᵛ<br>1D26 | J<br>1D36 | æ<br>1D46 | p<br>1D56 | β<br>1D66 | z<br>1D76 | 6 |
| 7 | E<br>1D07 | ᵛ<br>1D17 | Λ<br>1D27 | K<br>1D37 | b<br>1D47 | t<br>1D57 | γ<br>1D67 | ᵛ<br>1D77 | 7 |
| 8 | 3<br>1D08 | P<br>1D18 | Π<br>1D28 | L<br>1D38 | d<br>1D48 | u<br>1D58 | ρ<br>1D68 | Н<br>1D78 | 8 |
| 9 | !<br>1D09 | Я<br>1D19 | P<br>1D29 | M<br>1D39 | e<br>1D49 | ᵛ<br>1D59 | φ<br>1D69 | ᵛ<br>1D79 | 9 |
| A | J<br>1D0A | Я<br>1D1A | ψ<br>1D2A | N<br>1D3A | ə<br>1D4A | ω<br>1D5A | χ<br>1D6A | ᵛ<br>1D7A | A |
| B | K<br>1D0B | T<br>1D1B | Л<br>1D2B | И<br>1D3B | ε<br>1D4B | ν<br>1D5B | æ<br>1D6B | †<br>1D7B | B |
| C | Ł<br>1D0C | U<br>1D1C | A<br>1D2C | O<br>1D3C | 3<br>1D4C | ᵛ<br>1D5C | ᵛ<br>1D6C | ᵛ<br>1D7C | C |
| D | M<br>1D0D | ᵛ<br>1D1D | Æ<br>1D2D | ᵛ<br>1D3D | g<br>1D4D | β<br>1D5D | ᵛ<br>1D6D | ᵛ<br>1D7D | D |
| E | N<br>1D0E | ᵛ<br>1D1E | B<br>1D2E | P<br>1D3E | !<br>1D4E | γ<br>1D5E | ᵛ<br>1D6E | ᵛ<br>1D7E | E |
| F | O<br>1D0F | ᵛ<br>1D1F | B<br>1D2F | R<br>1D3F | k<br>1D4F | δ<br>1D5F | ᵛ<br>1D6F | ᵛ<br>1D7F | F |

## Phonetic Extensions Supplement

|   | 1D8       | 1D9       | 1DA       | 1DB       |   |
|---|-----------|-----------|-----------|-----------|---|
| 0 | ᵇ<br>1D80 | ᵃ<br>1D90 | ᶠ<br>1DA0 | ᵇ<br>1DB0 | 0 |
| 1 | ᵈ<br>1D81 | ᵈ<br>1D91 | ᵈ<br>1DA1 | ᵇ<br>1DB1 | 1 |
| 2 | ᶠ<br>1D82 | ᵉ<br>1D92 | ᵍ<br>1DA2 | ᶜ<br>1DB2 | 2 |
| 3 | ᵍ<br>1D83 | ᵉ<br>1D93 | ᶜ<br>1DA3 | ᶜ<br>1DB3 | 3 |
| 4 | ᵏ<br>1D84 | ᶜ<br>1D94 | ᶦ<br>1DA4 | ᶠ<br>1DB4 | 4 |
| 5 | ᶞ<br>1D85 | ᵃ<br>1D95 | ᶞ<br>1DA5 | ᵈ<br>1DB5 | 5 |
| 6 | ᵐ<br>1D86 | ᶞ<br>1D96 | ᶞ<br>1DA6 | ᶜ<br>1DB6 | 6 |
| 7 | ᵐ<br>1D87 | ᶜ<br>1D97 | ᶞ<br>1DA7 | ᵇ<br>1DB7 | 7 |
| 8 | ᵖ<br>1D88 | ᶠ<br>1D98 | ᶞ<br>1DA8 | ᵇ<br>1DB8 | 8 |
| 9 | ᶞ<br>1D89 | ᶜ<br>1D99 | ᶞ<br>1DA9 | ᵇ<br>1DB9 | 9 |
| A | ᶜ<br>1D8A | ᶜ<br>1D9A | ᶞ<br>1DAA | ᶞ<br>1DBA | A |
| B | ᶞ<br>1D8B | ᵇ<br>1D9B | ᶞ<br>1DAB | ᶞ<br>1DBB | B |
| C | ᶞ<br>1D8C | ᶞ<br>1D9C | ᵐ<br>1DAC | ᶞ<br>1DBC | C |
| D | ᶞ<br>1D8D | ᶞ<br>1D9D | ᶞ<br>1DAD | ᶞ<br>1DBD | D |
| E | ᶞ<br>1D8E | ᶞ<br>1D9E | ᶞ<br>1DAE | ᶞ<br>1DBE | E |
| F | ᶞ<br>1D8F | ᶞ<br>1D9F | ᶞ<br>1DAF | ᶞ<br>1DBF | F |

## Combining Diacritical Marks Supplement

|   | 1DC        | 1DD | 1DE | 1DF       |   |
|---|------------|-----|-----|-----------|---|
| 0 | ••<br>1DC0 |     |     |           | 0 |
| 1 | ••<br>1DC1 |     |     |           | 1 |
| 2 | ••<br>1DC2 |     |     |           | 2 |
| 3 | ••<br>1DC3 |     |     |           | 3 |
| 4 | ••<br>1DC4 |     |     |           | 4 |
| 5 | ••<br>1DC5 |     |     |           | 5 |
| 6 | ••<br>1DC6 |     |     |           | 6 |
| 7 | ••<br>1DC7 |     |     |           | 7 |
| 8 | ••<br>1DC8 |     |     |           | 8 |
| 9 | ••<br>1DC9 |     |     |           | 9 |
| A | ••<br>1DCA |     |     |           | A |
| B |            |     |     |           | B |
| C |            |     |     |           | C |
| D |            |     |     |           | D |
| E |            |     |     | <<br>1DFE | E |
| F |            |     |     | ><br>1DFF | F |

# Latin Extended Additional

|   | 1E0       | 1E1        | 1E2       | 1E3       | 1E4        | 1E5       | 1E6       | 1E7       | 1E8       | 1E9       | 1EA       | 1EB        | 1EC       | 1ED       | 1EE       | 1EF       |   |
|---|-----------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|---|
| 0 | À<br>1E00 | Ā<br>1E10  | Ġ<br>1E20 | Ĳ<br>1E30 | Ĭ<br>1E40  | Ō<br>1E50 | Š<br>1E60 | Ŧ<br>1E70 | Ẁ<br>1E80 | Ẃ<br>1E90 | Ą<br>1EA0 | Ả<br>1EB0  | Ề<br>1EC0 | Ỗ<br>1ED0 | Ỡ<br>1EE0 | Ư<br>1EF0 | 0 |
| 1 | à<br>1E01 | ā<br>1E11  | ġ<br>1E21 | ķ<br>1E31 | ĭ<br>1E41  | ō<br>1E51 | š<br>1E61 | ț<br>1E71 | ẁ<br>1E81 | ẃ<br>1E91 | ą<br>1EA1 | ả<br>1EB1  | ề<br>1EC1 | ố<br>1ED1 | ỡ<br>1EE1 | ư<br>1EF1 | 1 |
| 2 | Ė<br>1E02 | Ɔ<br>1E12  | Ħ<br>1E22 | Ɔ<br>1E32 | Ɔ<br>1E42  | Ó<br>1E52 | Ş<br>1E62 | Ț<br>1E72 | Ẃ<br>1E82 | Ẅ<br>1E92 | Ǻ<br>1EA2 | Ǻ<br>1EB2  | Ể<br>1EC2 | Ồ<br>1ED2 | Ợ<br>1EE2 | Ỳ<br>1EF2 | 2 |
| 3 | ė<br>1E03 | ɔ<br>1E13  | ħ<br>1E23 | ƥ<br>1E33 | ɔ̇<br>1E43 | ó<br>1E53 | ş<br>1E63 | ţ<br>1E73 | ẃ<br>1E83 | ẅ<br>1E93 | ǻ<br>1EA3 | ǻ<br>1EB3  | ể<br>1EC3 | ồ<br>1ED3 | ợ<br>1EE3 | ỳ<br>1EF3 | 3 |
| 4 | Ḃ<br>1E04 | È<br>1E14  | Ḥ<br>1E24 | Ḭ<br>1E34 | Ḻ<br>1E44  | Ṗ<br>1E54 | Š<br>1E64 | Ț<br>1E74 | Ẅ<br>1E84 | Ẇ<br>1E94 | Ǻ<br>1EA4 | Ǻ<br>1EB4  | Ễ<br>1EC4 | Ổ<br>1ED4 | Ụ<br>1EE4 | Ỵ<br>1EF4 | 4 |
| 5 | ḃ<br>1E05 | è<br>1E15  | ḥ<br>1E25 | ḭ<br>1E35 | ḻ<br>1E45  | ṗ<br>1E55 | š<br>1E65 | ț<br>1E75 | ẅ<br>1E85 | ẇ<br>1E95 | ǻ<br>1EA5 | ǻ<br>1EB5  | ễ<br>1EC5 | ổ<br>1ED5 | ụ<br>1EE5 | ỵ<br>1EF5 | 5 |
| 6 | Ḅ<br>1E06 | É<br>1E16  | Ḧ<br>1E26 | Ḯ<br>1E36 | Ḽ<br>1E46  | Ṙ<br>1E56 | Š<br>1E66 | Ț<br>1E76 | Ẇ<br>1E86 | Ẉ<br>1E96 | Ǻ<br>1EA6 | Ǻ<br>1EB6  | Ệ<br>1EC6 | Ỗ<br>1ED6 | Ủ<br>1EE6 | Ỷ<br>1EF6 | 6 |
| 7 | ḅ<br>1E07 | é<br>1E17  | ḧ<br>1E27 | Ṁ<br>1E37 | Ṃ<br>1E47  | Ṛ<br>1E57 | š<br>1E67 | ț<br>1E77 | ẇ<br>1E87 | ẉ<br>1E97 | ǻ<br>1EA7 | ǻ<br>1EB7  | ệ<br>1EC7 | ỗ<br>1ED7 | ủ<br>1EE7 | ỷ<br>1EF7 | 7 |
| 8 | Ć<br>1E08 | Ɔ<br>1E18  | Ḥ<br>1E28 | Ḽ<br>1E38 | Ḽ<br>1E48  | Ṛ<br>1E58 | Š<br>1E68 | Ț<br>1E78 | Ẅ<br>1E88 | Ẇ<br>1E98 | Ǻ<br>1EA8 | Ɔ<br>1EB8  | Ỉ<br>1EC8 | Ộ<br>1ED8 | Ứ<br>1EE8 | Ỹ<br>1EF8 | 8 |
| 9 | ć<br>1E09 | ɔ̇<br>1E19 | ḥ<br>1E29 | Ṁ<br>1E39 | Ṃ<br>1E49  | Ṛ<br>1E59 | š<br>1E69 | ț<br>1E79 | ẅ<br>1E89 | ẏ<br>1E99 | ǻ<br>1EA9 | ɔ̇<br>1EB9 | ỉ<br>1EC9 | ộ<br>1ED9 | ứ<br>1EE9 | ỹ<br>1EF9 | 9 |
| A | Ḍ<br>1E0A | Ɔ<br>1E1A  | Ḥ<br>1E2A | Ḽ<br>1E3A | Ḽ<br>1E4A  | Ṛ<br>1E5A | Ṛ<br>1E6A | Ț<br>1E7A | Ẅ<br>1E8A | Ẇ<br>1E9A | Ǻ<br>1EA  | Ǻ<br>1EB   | Ỉ<br>1EC  | Ớ<br>1ED  | Ừ<br>1EE  |           | A |
| B | ḍ<br>1E0B | ɔ̇<br>1E1B | ḥ<br>1E2B | Ṁ<br>1E3B | Ṃ<br>1E4B  | Ṛ<br>1E5B | Ṛ<br>1E6B | ț<br>1E7B | ẅ<br>1E8B | ẏ<br>1E9B | ǻ<br>1EAB | ɔ̇<br>1EBB | ị<br>1ECB | ớ<br>1EDB | ừ<br>1EEB |           | B |
| C | Ḑ<br>1E0C | Ɔ<br>1E1C  | Ḥ<br>1E2C | Ḽ<br>1E3C | Ỗ<br>1E4C  | Ṛ<br>1E5C | Ṛ<br>1E6C | Ț<br>1E7C | Ẅ<br>1E8C |           | Ả<br>1EAC | Ễ<br>1EBC  | Ợ<br>1ECC | Ờ<br>1EDC | Ử<br>1EEC |           | C |
| D | ḑ<br>1E0D | ɔ̇<br>1E1D | ḥ<br>1E2D | Ṁ<br>1E3D | Ỗ<br>1E4D  | Ṛ<br>1E5D | Ṛ<br>1E6D | ț<br>1E7D | ẅ<br>1E8D |           | ạ<br>1EAD | ễ<br>1EBD  | ợ<br>1ECD | ờ<br>1EDD | ử<br>1EED |           | D |
| E | Ḓ<br>1E0E | Ɔ<br>1E1E  | Ḥ<br>1E2E | Ḽ<br>1E3E | Ỗ<br>1E4E  | Ṛ<br>1E5E | Ṛ<br>1E6E | Ț<br>1E7E | Ỳ<br>1E8E | ẞ<br>1E9E | Ả<br>1EAE | Ễ<br>1EBE  | Ỗ<br>1ECE | Ở<br>1EDE | Ữ<br>1EEE |           | E |
| F | ḓ<br>1E0F | Ɔ<br>1E1F  | ḥ<br>1E2F | Ḽ<br>1E3F | Ỗ<br>1E4F  | Ṛ<br>1E5F | Ṛ<br>1E6F | ț<br>1E7F | ỳ<br>1E8F |           | ả<br>1EAF | ể<br>1EBF  | ỏ<br>1ECF | ở<br>1EDF | ữ<br>1EEF |           | F |

# Greek Extended

|   | 1F0         | 1F1         | 1F2         | 1F3         | 1F4         | 1F5         | 1F6         | 1F7         | 1F8          | 1F9          | 1FA          | 1FB          | 1FC           | 1FD            | 1FE             | 1FF              |   |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|----------------|-----------------|------------------|---|
| 0 | ά<br>1F00   | έ<br>1F10   | ή<br>1F20   | ί<br>1F30   | ό<br>1F40   | ύ<br>1F50   | ώ<br>1F60   | à<br>1F70   | ά̇<br>1F80   | ή̇<br>1F90   | ώ̇<br>1FA0   | ă<br>1FB0    | ~<br>1FC0     | ĩ<br>1FD0      | ũ<br>1FE0       |                  | 0 |
| 1 | ά̂<br>1F01  | έ̂<br>1F11  | ή̂<br>1F21  | ί̂<br>1F31  | ό̂<br>1F41  | ύ̂<br>1F51  | ώ̂<br>1F61  | ά̃<br>1F71  | ά̇̂<br>1F81  | ή̇̂<br>1F91  | ώ̇̂<br>1FA1  | ā<br>1FB1    | ~̃<br>1FC1    | ī<br>1FD1      | ū<br>1FE1       |                  | 1 |
| 2 | ă̂<br>1F02  | ě̂<br>1F12  | ň̂<br>1F22  | ľ̂<br>1F32  | ô̂<br>1F42  | ů̂<br>1F52  | Ẁ̂<br>1F62  | è̂<br>1F72  | ẵ̂<br>1F82  | ň̃̂<br>1F92  | ẁ̃̂<br>1FA2  | à̂<br>1FB2   | ḥ̂<br>1FC2    | ĩ̂<br>1FD2     | ũ̂<br>1FE2      | ẃ̂<br>1FF2       | 2 |
| 3 | ă̂̃<br>1F03 | ě̂̃<br>1F13 | ň̂̃<br>1F23 | ľ̂̃<br>1F33 | ô̂̃<br>1F43 | ů̂̃<br>1F53 | Ẁ̂̃<br>1F63 | é̂̃<br>1F73 | ẵ̇̂<br>1F83 | ň̃̇̂<br>1F93 | ẁ̃̇̂<br>1FA3 | α̂<br>1FB3   | η̂<br>1FC3    | ĩ̂̃<br>1FD3    | ũ̂̃<br>1FE3     | ω̂<br>1FF3       | 3 |
| 4 | ă̂̄<br>1F04 | ě̂̄<br>1F14 | ň̂̄<br>1F24 | ľ̂̄<br>1F34 | ô̂̄<br>1F44 | ů̂̄<br>1F54 | Ẁ̂̄<br>1F64 | ḥ̂̄<br>1F74 | ẵ̄̂<br>1F84 | ň̃̄̂<br>1F94 | ẁ̃̄̂<br>1FA4 | á̂<br>1FB4   | ḥ̂̃<br>1FC4   |                | ṛ̂<br>1FE4      | ẃ̂̃<br>1FF4      | 4 |
| 5 | ă̂̅<br>1F05 | ě̂̅<br>1F15 | ň̂̅<br>1F25 | ľ̂̅<br>1F35 | ô̂̅<br>1F45 | ů̂̅<br>1F55 | Ẁ̂̅<br>1F65 | ḥ̂̅<br>1F75 | ẵ̅̂<br>1F85 | ň̃̅̂<br>1F95 | ẁ̃̅̂<br>1FA5 |              |               |                | ṛ̂̃<br>1FE5     |                  | 5 |
| 6 | ă̂̆<br>1F06 |             | ň̂̆<br>1F26 | ľ̂̆<br>1F36 |             | ũ̂̆<br>1F56 | ẃ̂̆<br>1F66 | ì̂̆<br>1F76 | ẵ̆̂<br>1F86 | ň̃̆̂<br>1F96 | ẃ̂̆̂<br>1FA6 | ã̂<br>1FB6   | ñ̂<br>1FC6    | ĩ̂̆<br>1FD6    | ũ̂̆<br>1FE6     | ẃ̂̆̃<br>1FF6     | 6 |
| 7 | ă̂̇<br>1F07 |             | ň̂̇<br>1F27 | ľ̂̇<br>1F37 |             | ũ̂̇<br>1F57 | ẃ̂̇<br>1F67 | í̂̇<br>1F77 | ẵ̇̂<br>1F87 | ň̃̇̂<br>1F97 | ẃ̂̇̂<br>1FA7 | ã̂̃<br>1FB7  | ñ̂̃<br>1FC7   | ĩ̂̇<br>1FD7    | ũ̂̇<br>1FE7     | ẃ̂̇̃<br>1FF7     | 7 |
| 8 | Ά<br>1F08   | Έ<br>1F18   | Ή<br>1F28   | Ί<br>1F38   | Ό<br>1F48   |             | Ω<br>1F68   | ò<br>1F78   | Ά̇<br>1F88   | Ή̇<br>1F98   | Ω̇<br>1FA8   | Ǻ<br>1FB8    | Έ̇<br>1FC8    | Ί̇<br>1FD8     | Ỳ̇<br>1FE8      | Ό̇<br>1FF8       | 8 |
| 9 | Ά̂<br>1F09  | Έ̂<br>1F19  | Ή̂<br>1F29  | Ί̂<br>1F39  | Ό̂<br>1F49  | Υ̂<br>1F59  | Ω̂<br>1F69  | ó̂<br>1F79  | Ά̃̂<br>1F89  | Ή̃̂<br>1F99  | Ω̃̂<br>1FA9  | Ǻ̂<br>1FB9   | Έ̃̂<br>1FC9   | Ί̃̂<br>1FD9    | Ỳ̃̂<br>1FE9     | Ό̃̂<br>1FF9      | 9 |
| A | Ά̄<br>1F0A  | Έ̄<br>1F1A  | Ή̄<br>1F2A  | Ί̄<br>1F3A  | Ό̄<br>1F4A  |             | Ω̄<br>1F6A  | ù̄<br>1F7A  | Ά̅̂<br>1F8A  | Ή̅̂<br>1F9A  | Ω̅̂<br>1FAA  | Ǻ̄<br>1FBA   | Έ̅̂<br>1FCA   | Ί̅̂<br>1FDA    | Ỳ̅̂<br>1FEA     | Ό̅̂<br>1FFA      | A |
| B | Ά̅̃<br>1F0B | Έ̅̃<br>1F1B | Ή̅̃<br>1F2B | Ί̅̃<br>1F3B | Ό̅̃<br>1F4B | Υ̅̃<br>1F5B | Ω̅̃<br>1F6B | ú̅̃<br>1F7B | Ά̅̃̂<br>1F8B | Ή̅̃̂<br>1F9B | Ω̅̃̂<br>1FAB | Ǻ̅̃̂<br>1FBB | Έ̅̃̂<br>1FCB  | Ί̅̃̂<br>1FDB   | Ỳ̅̃̂<br>1FEB    | Ό̅̃̂<br>1FFB     | B |
| C | Ά̆̂<br>1F0C | Έ̆̂<br>1F1C | Ή̆̂<br>1F2C | Ί̆̂<br>1F3C | Ό̆̂<br>1F4C |             | Ω̆̂<br>1F6C | ẃ̆̂<br>1F7C | Ά̇̂̂<br>1F8C | Ή̇̂̂<br>1F9C | Ω̇̂̂<br>1FAC | Ǻ̆̂<br>1FBC  | Η̆̂<br>1FCC   |                | Ṗ̆̂<br>1FEC     | Ω̆̂̃<br>1FFC     | C |
| D | Ά̇̃<br>1F0D | Έ̇̃<br>1F1D | Ή̇̃<br>1F2D | Ί̇̃<br>1F3D | Ό̇̃<br>1F4D | Υ̇̃<br>1F5D | Ω̇̃<br>1F6D | ώ̇̃<br>1F7D | Ά̇̃̂<br>1F8D | Ή̇̃̂<br>1F9D | Ω̇̃̂<br>1FAD | ΄̇̃̂<br>1FBD | ΄̇̃̂̃<br>1FCD | ΄̇̃̂̃̃<br>1FDD | ΄̇̃̂̃̃̃<br>1FED | ΄̇̃̂̃̃̃̃<br>1FFD | D |
| E | Ά̈̂<br>1F0E |             | Ή̈̂<br>1F2E | Ί̈̂<br>1F3E |             |             | Ω̈̂<br>1F6E |             | Ά̈̃̂<br>1F8E | Ή̈̃̂<br>1F9E | Ω̈̃̂<br>1FAE | ΄̈̃̂<br>1FBE | ΄̈̃̂̃<br>1FCE | ΄̈̃̂̃̃<br>1FDE | ΄̈̃̂̃̃̃<br>1FEE | ΄̈̃̂̃̃̃̃<br>1FFE | E |
| F | Ά̈̄<br>1F0F |             | Ή̈̄<br>1F2F | Ί̈̄<br>1F3F |             | Ϋ̄<br>1F5F | Ω̈̄<br>1F6F |             | Ά̈̄̂<br>1F8F | Ή̈̄̂<br>1F9F | Ω̈̄̂<br>1FAF | ΄̈̄̂<br>1FBF | ΄̈̄̂̃<br>1FCF | ΄̈̄̂̃̃<br>1FDF | ΄̈̄̂̃̃̃<br>1FEF |                  | F |

General Punctuation

|   | 200             | 201                          | 202                          | 203                           | 204                          | 205                          | 206                          |   |
|---|-----------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|---|
| 0 | <div>2000</div> |                              | <div>†</div> <div>2020</div> | <div>‰</div> <div>2030</div>  |                              |                              |                              | 0 |
| 1 | <div>2001</div> |                              | <div>‡</div> <div>2021</div> |                               |                              |                              |                              | 1 |
| 2 | <div>2002</div> | <div>—</div> <div>2012</div> | <div>•</div> <div>2022</div> | <div>'</div> <div>2032</div>  |                              |                              |                              | 2 |
| 3 | <div>2003</div> | <div>—</div> <div>2013</div> |                              | <div>″</div> <div>2033</div>  |                              |                              |                              | 3 |
| 4 | <div>2004</div> | <div>—</div> <div>2014</div> |                              | <div>″″</div> <div>2034</div> | <div>/</div> <div>2044</div> |                              |                              | 4 |
| 5 | <div>2005</div> | <div>—</div> <div>2015</div> |                              |                               |                              |                              |                              | 5 |
| 6 | <div>2006</div> | <div>‖</div> <div>2016</div> | <div>…</div> <div>2026</div> |                               |                              |                              |                              | 6 |
| 7 | <div>2007</div> | <div>=</div> <div>2017</div> |                              |                               |                              |                              |                              | 7 |
| 8 | <div>2008</div> | <div>'</div> <div>2018</div> |                              |                               |                              |                              |                              | 8 |
| 9 | <div>2009</div> | <div>'</div> <div>2019</div> |                              | <div>◀</div> <div>2039</div>  |                              |                              |                              | 9 |
| A | <div>200A</div> | <div>,</div> <div>201A</div> | <div>┌</div> <div>202A</div> | <div>›</div> <div>203A</div>  |                              |                              | <div>‡</div> <div>206A</div> | A |
| B | <div>200B</div> | <div>`</div> <div>201B</div> | <div>┐</div> <div>202B</div> |                               |                              |                              | <div>‡</div> <div>206B</div> | B |
| C | <div>200C</div> | <div>″</div> <div>201C</div> | <div>‡</div> <div>202C</div> | <div>!!</div> <div>203C</div> |                              |                              | <div>‡</div> <div>206C</div> | C |
| D | <div>200D</div> | <div>″</div> <div>201D</div> | <div>‡</div> <div>202D</div> |                               |                              |                              | <div>↑</div> <div>206D</div> | D |
| E | <div>200E</div> | <div>″</div> <div>201E</div> | <div>‡</div> <div>202E</div> | <div>—</div> <div>203E</div>  |                              | <div>⋮</div> <div>205E</div> | <div>↑</div> <div>206E</div> | E |
| F | <div>200F</div> | <div>″</div> <div>201F</div> | <div>202F</div>              |                               |                              |                              | <div>‡</div> <div>206F</div> | F |



Superscripts and Subscripts

|   | 207              | 208 | 209              |   |
|---|------------------|-----|------------------|---|
| 0 | <b>0</b><br>2070 |     | <b>a</b><br>2090 | 0 |
| 1 |                  |     | <b>e</b><br>2091 | 1 |
| 2 |                  |     | <b>o</b><br>2092 | 2 |
| 3 |                  |     | <b>x</b><br>2093 | 3 |
| 4 | <b>4</b><br>2074 |     | <b>ə</b><br>2094 | 4 |
| 5 | <b>5</b><br>2075 |     |                  | 5 |
| 6 | <b>6</b><br>2076 |     |                  | 6 |
| 7 | <b>7</b><br>2077 |     |                  | 7 |
| 8 | <b>8</b><br>2078 |     |                  | 8 |
| 9 | <b>9</b><br>2079 |     |                  | 9 |
| A |                  |     |                  | A |
| B |                  |     |                  | B |
| C |                  |     |                  | C |
| D |                  |     |                  | D |
| E |                  |     |                  | E |
| F | <b>n</b><br>207F |     |                  | F |

Currency Symbols

|   | 20A       | 20B       | 20C |
|---|-----------|-----------|-----|
| 0 | ₣<br>20A0 | ₧<br>20B0 |     |
| 1 | ₵<br>20A1 | ₲<br>20B1 |     |
| 2 | ₶<br>20A2 | ₳<br>20B2 |     |
| 3 | ₷<br>20A3 | ₴<br>20B3 |     |
| 4 | ₸<br>20A4 | ₵<br>20B4 |     |
| 5 | ₹<br>20A5 | ₶<br>20B5 |     |
| 6 | ₺<br>20A6 |           |     |
| 7 | ₻<br>20A7 |           |     |
| 8 | ₼<br>20A8 |           |     |
| 9 | ₽<br>20A9 | ₷<br>20B9 |     |
| A |           | ₸<br>20BA |     |
| B | ₾<br>20AB |           |     |
| C | ₿<br>20AC |           |     |
| D | ₠<br>20AD |           |     |
| E | ₡<br>20AE |           |     |
| F | ₢<br>20AF |           |     |

Combining Diacritical Marks for Symbols

|   | 20D | 20E | 20F       |   |
|---|-----|-----|-----------|---|
| 0 |     |     | *<br>20F0 | 0 |
| 1 |     |     |           | 1 |
| 2 |     |     |           | 2 |
| 3 |     |     |           | 3 |
| 4 |     |     |           | 4 |
| 5 |     |     |           | 5 |
| 6 |     |     |           | 6 |
| 7 |     |     |           | 7 |
| 8 |     |     |           | 8 |
| 9 |     |     |           | 9 |
| A |     |     |           | A |
| B |     |     |           | B |
| C |     |     |           | C |
| D |     |     |           | D |
| E |     |     |           | E |
| F |     |     |           | F |

Letterlike Symbols

|   | 210       | 211                    | 212        | 213 | 214         |   |
|---|-----------|------------------------|------------|-----|-------------|---|
| 0 |           |                        |            |     |             | 0 |
| 1 |           |                        |            |     |             | 1 |
| 2 |           |                        | TM<br>2122 |     |             | 2 |
| 3 |           | ℓ<br>2113              |            |     |             | 3 |
| 4 |           |                        |            |     |             | 4 |
| 5 | %<br>2105 |                        |            |     |             | 5 |
| 6 |           | N <sub>o</sub><br>2116 | Ω<br>2126  |     |             | 6 |
| 7 |           | Ⓟ<br>2117              |            |     |             | 7 |
| 8 |           |                        |            |     |             | 8 |
| 9 |           |                        |            |     |             | 9 |
| A |           |                        |            |     |             | A |
| B |           |                        |            |     |             | B |
| C |           |                        |            |     |             | C |
| D |           |                        |            |     | A/s<br>214D | D |
| E |           |                        | e<br>212E  |     | Ǝ<br>214E   | E |
| F |           |                        |            |     |             | F |

Number Forms

|   | 215                   | 216 | 217 | 218                   |   |
|---|-----------------------|-----|-----|-----------------------|---|
| 0 |                       |     |     |                       | 0 |
| 1 |                       |     |     |                       | 1 |
| 2 |                       |     |     |                       | 2 |
| 3 | $\frac{1}{3}$<br>2153 |     |     |                       | 3 |
| 4 | $\frac{2}{3}$<br>2154 |     |     | $\frac{1}{2}$<br>2184 | 4 |
| 5 |                       |     |     |                       | 5 |
| 6 |                       |     |     |                       | 6 |
| 7 |                       |     |     |                       | 7 |
| 8 |                       |     |     |                       | 8 |
| 9 |                       |     |     |                       | 9 |
| A |                       |     |     |                       | A |
| B | $\frac{1}{8}$<br>215B |     |     |                       | B |
| C | $\frac{3}{8}$<br>215C |     |     |                       | C |
| D | $\frac{5}{8}$<br>215D |     |     |                       | D |
| E | $\frac{7}{8}$<br>215E |     |     |                       | E |
| F |                       |     |     |                       | F |

# Arrows

|   | 219       | 21A       | 21B | 21C | 21D | 21E | 21F |   |
|---|-----------|-----------|-----|-----|-----|-----|-----|---|
| 0 | ←<br>2190 |           |     |     |     |     |     | 0 |
| 1 | ↑<br>2191 |           |     |     |     |     |     | 1 |
| 2 | →<br>2192 |           |     |     |     |     |     | 2 |
| 3 | ↓<br>2193 |           |     |     |     |     |     | 3 |
| 4 | ↔<br>2194 |           |     |     |     |     |     | 4 |
| 5 | ↕<br>2195 |           |     |     |     |     |     | 5 |
| 6 |           |           |     |     |     |     |     | 6 |
| 7 |           |           |     |     |     |     |     | 7 |
| 8 |           | ↕<br>21A8 |     |     |     |     |     | 8 |
| 9 |           |           |     |     |     |     |     | 9 |
| A |           |           |     |     |     |     |     | A |
| B |           |           |     |     |     |     |     | B |
| C |           |           |     |     |     |     |     | C |
| D |           |           |     |     |     |     |     | D |
| E |           |           |     |     |     |     |     | E |
| F |           |           |     |     |     |     |     | F |

# Mathematical Operators









































[illegible]

## Miscellaneous Technical



























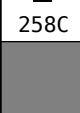





[illegible]



















# Box Drawing

|   | 250   | 251   | 252   | 253   | 254 | 255   | 256  | 257 |   |
|---|---|---|---|---|-----|---|--|-----|---|
| 0 | <br>2500   | <br>2510   |   |   |     | <br>2550   | <br>2560   |     | 0 |
| 1 |   |   |   |   |     | <br>2551   | <br>2561   |     | 1 |
| 2 | <br>2502   |   |   |   |     | <br>2552   | <br>2562   |     | 2 |
| 3 |   |   |   |   |     | <br>2553   | <br>2563   |     | 3 |
| 4 |   | <br>2514   | <br>2524   | <br>2534   |     | <br>2554   | <br>2564   |     | 4 |
| 5 |   |   |   |   |     | <br>2555   | <br>2565   |     | 5 |
| 6 |   |   |   |   |     | <br>2556   | <br>2566   |     | 6 |
| 7 |   |   |   |   |     | <br>2557 | <br>2567 |     | 7 |
| 8 |   | <br>2518 |   |   |     | <br>2558 | <br>2568 |     | 8 |
| 9 |   |   |   |   |     | <br>2559 | <br>2569 |     | 9 |
| A |   |   |   |   |     | <br>255A | <br>256A |     | A |
| B |   |   |   |   |     | <br>255B | <br>256B |     | B |
| C | <br>250C | <br>251C | <br>252C | <br>253C |     | <br>255C | <br>256C |     | C |
| D |   |   |   |   |     | <br>255D |  |     | D |
| E |   |   |   |   |     | <br>255E |  |     | E |
| F |   |   |   |   |     | <br>255F |  |     | F |

Block Elements

|   | 258   | 259   |   |
|---|---|---|---|
| 0 |    |    | 0 |
|   | 2580  | 2590  |   |
| 1 |    |    | 1 |
|   |   | 2591  |   |
| 2 |    |    | 2 |
|   |   | 2592  |   |
| 3 |    |    | 3 |
|   |   | 2593  |   |
| 4 |    |    | 4 |
|   | 2584  |   |   |
| 5 |    |    | 5 |
| 6 |    |    | 6 |
| 7 |   |   | 7 |
| 8 |  |  | 8 |
|   | 2588  |   |   |
| 9 |  |  | 9 |
| A |  |  | A |
| B |  |  | B |
| C |  |  | C |
|   | 258C  |   |   |
| D |  |  | D |
| E |  |  | E |
| F |  |  | F |

Geometric Shapes

|   | 25A   | 25B   | 25C   | 25D   | 25E   | 25F |
|---|---|---|---|---|---|-----|
| 0 | <div><br/>25A0</div>   |   |   |   |   |     |
| 1 | <div><br/>25A1</div>   |   |   |   |   |     |
| 2 |   | <div><br/>25B2</div>   |   |   |   |     |
| 3 |   |   |   |   |   |     |
| 4 |   |   | <div><br/>25C4</div>   |   |   |     |
| 5 |   |   |   |   |   |     |
| 6 |   |   |   |   | <div><br/>25E6</div> |     |
| 7 |   |   |   |   |   |     |
| 8 |   |   |   | <div><br/>25D8</div> |   |     |
| 9 |   |   |   | <div><br/>25D9</div> |   |     |
| A | <div><br/>25AA</div> | <div><br/>25BA</div> | <div><br/>25CA</div> |   |   |     |
| B | <div><br/>25AB</div> |   | <div><br/>25CB</div> |   |   |     |
| C | <div><br/>25AC</div> | <div><br/>25BC</div> | <div><br/>25CC</div> |   |   |     |
| D |   |   |   |   |   |     |
| E |   |   |   |   |   |     |
| F |   |   | <div><br/>25CF</div> |   |   |     |



Latin Extended-C

|   | 2C6       | 2C7       |   |
|---|-----------|-----------|---|
| 0 | Ł<br>2C60 |           | 0 |
| 1 | ł<br>2C61 | Ų<br>2C71 | 1 |
| 2 | Ł<br>2C62 | Ų<br>2C72 | 2 |
| 3 | Ų<br>2C63 | Ų<br>2C73 | 3 |
| 4 | Ų<br>2C64 | Ų<br>2C74 | 4 |
| 5 | Ų<br>2C65 | Ų<br>2C75 | 5 |
| 6 | Ų<br>2C66 | Ų<br>2C76 | 6 |
| 7 | Ų<br>2C67 | Ų<br>2C77 | 7 |
| 8 | Ų<br>2C68 |           | 8 |
| 9 | Ų<br>2C69 |           | 9 |
| A | Ų<br>2C6A |           | A |
| B | Ų<br>2C6B |           | B |
| C | Ų<br>2C6C |           | C |
| D | Ų<br>2C6D |           | D |
| E |           |           | E |
| F |           |           | F |

Supplemental Punctuation

|   | 2E0 | 2E1       | 2E2 | 2E3 | 2E4 | 2E5 | 2E6 | 2E7 |
|---|-----|-----------|-----|-----|-----|-----|-----|-----|
| 0 |     |           |     |     |     |     |     |     |
| 1 |     |           |     |     |     |     |     |     |
| 2 |     |           |     |     |     |     |     |     |
| 3 |     |           |     |     |     |     |     |     |
| 4 |     |           |     |     |     |     |     |     |
| 5 |     |           |     |     |     |     |     |     |
| 6 |     |           |     |     |     |     |     |     |
| 7 |     | ≠<br>2E17 |     |     |     |     |     |     |
| 8 |     |           |     |     |     |     |     |     |
| 9 |     |           |     |     |     |     |     |     |
| A |     |           |     |     |     |     |     |     |
| B |     |           |     |     |     |     |     |     |
| C |     |           |     |     |     |     |     |     |
| D |     |           |     |     |     |     |     |     |
| E |     |           |     |     |     |     |     |     |
| F |     |           |     |     |     |     |     |     |

Modifier Tone Letters

|   | A70 | A71        |   |
|---|-----|------------|---|
| 0 |     |            | 0 |
| 1 |     |            | 1 |
| 2 |     |            | 2 |
| 3 |     |            | 3 |
| 4 |     |            | 4 |
| 5 |     |            | 5 |
| 6 |     |            | 6 |
| 7 |     | ◌◌<br>A717 | 7 |
| 8 |     | ◌◌<br>A718 | 8 |
| 9 |     | ◌◌<br>A719 | 9 |
| A |     | ◌◌<br>A71A | A |
| B |     | ◌◌<br>A71B | B |
| C |     | ◌◌<br>A71C | C |
| D |     | ◌◌<br>A71D | D |
| E |     | ◌◌<br>A71E | E |
| F |     | ◌◌<br>A71F | F |

Latin Extended-D







|   | A72       | A73 | A74 | A75 | A76 | A77 | A78       | A79 | A7A | A7B | A7C | A7D | A7E | A7F |   |
|---|-----------|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|---|
| 0 | 𐌲<br>A720 |     |     |     |     |     |           |     |     |     |     |     |     |     | 0 |
| 1 | 𐌳<br>A721 |     |     |     |     |     |           |     |     |     |     |     |     |     | 1 |
| 2 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 2 |
| 3 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 3 |
| 4 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 4 |
| 5 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 5 |
| 6 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 6 |
| 7 |           |     |     |     |     |     |           |     |     |     |     |     |     |     | 7 |
| 8 |           |     |     |     |     |     | ^<br>A788 |     |     |     |     |     |     |     | 8 |
| 9 |           |     |     |     |     |     | :<br>A789 |     |     |     |     |     |     |     | 9 |
| A |           |     |     |     |     |     | =<br>A78A |     |     |     |     |     |     |     | A |
| B |           |     |     |     |     |     | ┆<br>A78B |     |     |     |     |     |     |     | B |
| C |           |     |     |     |     |     | ┆<br>A78C |     |     |     |     |     |     |     | C |
| D |           |     |     |     |     |     |           |     |     |     |     |     |     |     | D |
| E |           |     |     |     |     |     |           |     |     |     |     |     |     |     | E |
| F |           |     |     |     |     |     |           |     |     |     |     |     |     |     | F |



Alphabetic Presentation Forms

|   | FB0         | FB1 | FB2 | FB3 | FB4 |   |
|---|-------------|-----|-----|-----|-----|---|
| 0 |             |     |     |     |     | 0 |
| 1 | fi<br>FB01  |     |     |     |     | 1 |
| 2 | fl<br>FB02  |     |     |     |     | 2 |
| 3 | ffi<br>FB03 |     |     |     |     | 3 |
| 4 | ffl<br>FB04 |     |     |     |     | 4 |
| 5 |             |     |     |     |     | 5 |
| 6 |             |     |     |     |     | 6 |
| 7 |             |     |     |     |     | 7 |
| 8 |             |     |     |     |     | 8 |
| 9 |             |     |     |     |     | 9 |
| A |             |     |     |     |     | A |
| B |             |     |     |     |     | B |
| C |             |     |     |     |     | C |
| D |             |     |     |     |     | D |
| E |             |     |     |     |     | E |
| F |             |     |     |     |     | F |

Combining Half Marks

|   |   |   |
|---|---|---|
|   | FE2   |   |
| 0 |    | 0 |
|   | FE20  |   |
| 1 |    | 1 |
|   | FE21  |   |
| 2 |    | 2 |
|   | FE22  |   |
| 3 |    | 3 |
|   | FE23  |   |
| 4 |    |   |
| 5 |   |   |
| 6 |   |   |
| 7 |  |   |
| 8 |   |   |
| 9 |   |   |
| A |   |   |
| B |   |   |
| C |   |   |
| D |   |   |
| E |   |   |
| F |   |   |

[illegible]

Specials

|   |                                |   |
|---|--------------------------------|---|
|   | FFF                            |   |
| 0 |                                | 0 |
| 1 |                                | 1 |
| 2 |                                | 2 |
| 3 |                                | 3 |
| 4 |                                | 4 |
| 5 |                                | 5 |
| 6 |                                | 6 |
| 7 |                                | 7 |
| 8 |                                | 8 |
| 9 |                                | 9 |
| A |                                | A |
| B |                                | B |
| C | <div>OBJ</div> <div>FFFC</div> | C |
| D | <div>?</div> <div>FFFD</div>   | D |
| E |                                | E |
| F |                                | F |