

Using T_EX Fonts in the Gnuplot Postscript Terminal

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The Postscript terminal can embed Postscript Type1 fonts (with extensions `.pfa` and `.pfb`) and TrueType fonts (extension `.ttf`)¹ using the command

```
set terminal postscript fontfile '<filename>'
```

The `fontfile` option can be used multiple times. See the sections *set terminal postscript* and *set fontpath* in the Gnuplot documentation for further description.

The embedded font can be used by

```
set terminal postscript '<fontname>' <size>
```

or in postscript enhanced terminal as following example:

```
set xlabel '{/CMMI10 x}'
```

Among other things, the font embedding is useful for generating plots to be included in L^AT_EX documents. For normal text, the *cm-super* Postscript Type1 fonts are a good choice. They are available from CTAN servers, e.g.

```
ftp://ftp.dante.de/tex-archive/fonts/ps-type1/cm-super/
```

The normal upright font with serifs is defined in `sfrm1000.pfb`, and the font name is `SFRM1000`² (The 1000 means that this font is designed for 10pt). Replace the `rm` by `it`, `bx` or other combinations in both the file name and the font name (here, in uppercase letters) in order to get other font shapes. The encoding of these fonts is ordinary and thus is not described here. Table 1 shows some examples of fonts contained in the *cm-super* font bundle.

For mathematics the Type1 versions of the Computer Modern fonts are useful. They should be installed in most T_EX implementations and are also available from CTAN servers, e.g.

```
ftp://ftp.dante.de/tex-archive/fonts/cm/ps-type1/bluesky/pfb/
```

Here, the font name is the base of the file name in uppercase letters, e.g. the file `cmmi10.pfb` contains the font `CMMI10`. Since the encoding of these fonts is strange, a table containing all characters for some fonts follows. The font `CMEX10` contains large symbols for mathematics. They overlap sometimes in the table. Since the baseline of the `CMEX10` font is at the top of the signs, Gnuplot defines a font `CMEX10-Baseline` with a different baseline if `CMEX10` is embedded (normally by using `fontfile 'cmex10.pfb'`). In contrast to the other fonts, `CMEX10` is only available in the design size 10pt.

You can access all characters of the fonts by typing their octal code. To get a ♥ symbol, you may type:

```
set label '{/CMSY10 \176}' at graph 0.5,0.5
```

¹If `.pfb` and `.ttf` fonts really can be embedded depends on your gnuplot installation: It needs to be able to handle pipes.

²If you have an old version of the *cm-super* font, prior 2001-10-14, the font name is in lowercase letters: `sfrm1000`. You should update to a new version.

Table 1: Some fonts in the cm-super font bundle (for a designsizes of 10 pt)

| File name | Full font name (all preceded by Computer Modern) | Example |
|--------------|---|-----------------------|
| sfrm1000.pfb | Roman | Example |
| sfbx1000.pfb | Bold Extended | Example |
| sfti1000.pfb | Italic | <i>Example</i> |
| sfbi1000.pfb | Bold Extended Italic | <i>Example</i> |
| sfs11000.pfb | Slanted | <i>Example</i> |
| sfbl1000.pfb | Bold Extended Slanted | <i>Example</i> |
| sfcc1000.pfb | Caps and Small Caps | EXAMPLE |
| sfss1000.pfb | Sans Serif | Example |
| sfsi1000.pfb | Sans Serif Slanted | <i>Example</i> |
| sfsx1000.pfb | Sans Serif Bold Extended | Example |
| sfso1000.pfb | Sans Serif Bold Extended Slanted | <i>Example</i> |
| sftt1000.pfb | Typewriter | Example |
| sfit1000.pfb | Typewriter Italic | <i>Example</i> |
| sfst1000.pfb | Typewriter Slanted | <i>Example</i> |
| sftc1000.pfb | Typewriter Caps and Small Caps | EXAMPLE |

Since characters with an octal number below \040 can't be displayed by some postscript interpreters, these characters are repeated in the Computer Modern Fonts with a larger code. Thus, you should use the larger number, where two octal numbers are given (e.g. \000, \241). For example, you better use

```
set xlabel '{/CMR10 \242}'
```

than

```
set xlabel '{/CMR10 \001}'
```

to get an upright uppercase Delta Δ .

| Oct | CMR10 | CMT10 | CMTT10 | CMN10 | CMU10 | CMSS10 | CMTEX10 | CMFF10 | CMSSY10 | LASY10 | CMEX10-Baseline | Oct | Dec |
|------------|------------|------------|------------|------------|------------|------------|--------------|------------|------------|----------|-----------------|------------|--------|
| \000, \241 | Γ | Γ | Γ | Γ | Γ | Γ | \cdot | Γ | $-$ | | (| \000, \241 | 0, 161 |
| \001, \242 | Δ | Δ | Δ | Δ | Δ | Δ | \downarrow | Δ | \cdot | Δ |) | \001, \242 | 1, 162 |
| \002, \243 | Θ | Θ | Θ | Θ | Θ | Θ | α | Θ | \times | Δ | [| \002, \243 | 2, 163 |
| \003, \244 | Λ | Λ | Λ | Λ | Λ | Λ | β | Λ | $*$ | ∇ |] | \003, \244 | 3, 164 |
| \004, \245 | Ξ | Ξ | Ξ | Ξ | Ξ | Ξ | \wedge | Ξ | \div | ∇ | [| \004, \245 | 4, 165 |
| \005, \246 | Π | Π | Π | Π | Π | Π | \neg | Π | \diamond | |] | \005, \246 | 5, 166 |
| \006, \247 | Σ | Σ | Σ | Σ | Σ | Σ | ϵ | Σ | \pm | | [| \006, \247 | 6, 167 |
| \007, \250 | Υ | Υ | Υ | Υ | Υ | Υ | π | Υ | \mp | |] | \007, \250 | 7, 168 |
| \010, \251 | Φ | Φ | Φ | Φ | Φ | Φ | λ | Φ | \oplus | | { | \010, \251 | 8, 169 |

| | | | | | | | | | | | | Oct | Dec |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|-----------------|--------------------|
| Oct | | CMR10 | CMTH10 | CMTT10 | CMMI10 | CMU10 | CMSS10 | CMTEX10 | CMFF10 | CMSY10 | LASY10 | CMEX10-Baseline | |
| \011, \252 | Ψ | Ψ | Ψ | Ψ | Ψ | Ψ | Ψ | γ | ψ | \ominus | | } | \011, \252 9, 170 |
| \012, \255 | Ω | Ω | Ω | Ω | Ω | Ω | Ω | δ | Ω | \otimes | | < | \012, \255 10, 173 |
| \013, \256 | \mathfrak{f} | \mathfrak{f} | \uparrow | α | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \uparrow | π | \otimes | | > | \013, \256 11, 174 |
| \014, \257 | \mathfrak{f} | \mathfrak{f} | \downarrow | β | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \pm | π | \odot | | | \014, \257 12, 175 |
| \015, \260 | \mathfrak{f} | \mathfrak{f} | \prime | γ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{e} | π | \bigcirc | | | \015, \260 13, 176 |
| \016, \261 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | δ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{e} | \mathfrak{m} | \circ | | / | \016, \261 14, 177 |
| \017, \262 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ϵ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ∂ | \mathfrak{m} | \bullet | | \ | \017, \262 15, 178 |
| \020, \263 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ζ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \times | | (| \020, \263 16, 179 |
| \021, \264 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | η | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \equiv | |) | \021, \264 17, 180 |
| \022, \265 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | θ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \cap | | (| \022, \265 18, 181 |
| \023, \266 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ι | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \cup | |) | \023, \266 19, 182 |
| \024, \267 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | κ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ∇ | |) | \024, \267 20, 183 |
| \025, \270 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | λ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | Ξ | | [| \025, \270 21, 184 |
| \026, \271 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | μ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | [| \026, \271 22, 185 |
| \027, \272 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ν | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | [| \027, \272 23, 186 |
| \030, \273 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ξ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | [| \030, \273 24, 187 |
| \031, \274 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | π | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | [| \031, \274 25, 188 |
| \032, \275 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ρ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | } | \032, \275 26, 189 |
| \033, \276 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | σ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | } | \033, \276 27, 190 |
| \034, \277 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | τ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | } | \034, \277 28, 191 |
| \035, \300 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | υ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \035, \300 29, 192 |
| \036, \301 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ϕ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \036, \301 30, 193 |
| \037, \302 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | χ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \037, \302 31, 194 |
| \040, \303 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ψ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \040, \303 32, 195 |
| \041 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ω | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \041 33 |
| \042 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ϵ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \042 34 |
| \043 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | ϑ | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \043 35 |
| \044 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \044 36 |
| \045 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \045 37 |
| \046 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \046 38 |
| \047 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \047 39 |
| \050 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \050 40 |
| \051 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \051 41 |
| \052 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \052 42 |
| \053 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \053 43 |
| \054 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \054 44 |
| \055 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \055 45 |
| \056 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \056 46 |
| \057 | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | \mathfrak{f} | | > | \057 47 |

| Oct | CMR10 | CMTH10 | CMTT10 | CMML10 | CMU10 | CMSS10 | CMTEX10 | CMFF10 | CMSY10 | LASY10 | CMEX10-Baseline | Oct | Dec |
|------|-------|--------|--------|------------|-------|--------|---------|--------|---------------|-------------|-----------------|------|-----|
| \060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ' | U | / | \060 | 48 |
| \061 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | ∞ | \boxtimes | \ | \061 | 49 |
| \062 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \in | \square | [| \062 | 50 |
| \063 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \ni | \diamond |] | \063 | 51 |
| \064 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \triangle | | | \064 | 52 |
| \065 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | ∇ | |] | \065 | 53 |
| \066 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | / | | | \066 | 54 |
| \067 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | \067 | 55 |
| \070 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | \forall | | / | \070 | 56 |
| \071 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \exists | |) | \071 | 57 |
| \072 | : | : | : | . | : | : | : | : | \neg | \sim | (| \072 | 58 |
| \073 | ; | ; | ; | , | ; | ; | ; | ; | \emptyset | \leadsto |) | \073 | 59 |
| \074 | i | i | < | < | i | i | < | i | \Re | \sqsubset | } | \074 | 60 |
| \075 | = | = | = | / | = | = | = | = | \Im | \sqsupset | } | \075 | 61 |
| \076 | i | i | > | > | i | i | > | i | \top | | } | \076 | 62 |
| \077 | ? | ? | ? | * | ? | ? | ? | ? | \perp | | | \077 | 63 |
| \100 | @ | @ | @ | ∂ | @ | @ | @ | @ | \aleph | | \ | \100 | 64 |
| \101 | A | A | A | A | A | A | A | A | \mathcal{A} | |) | \101 | 65 |
| \102 | B | B | B | B | B | B | B | B | \mathcal{B} | | | \102 | 66 |
| \103 | C | C | C | C | C | C | C | C | \mathcal{C} | | | \103 | 67 |
| \104 | D | D | D | D | D | D | D | D | \mathcal{D} | | < | \104 | 68 |
| \105 | E | E | E | E | E | E | E | E | \mathcal{E} | | > | \105 | 69 |
| \106 | F | F | F | F | F | F | F | F | \mathcal{F} | | \sqcup | \106 | 70 |
| \107 | G | G | G | G | G | G | G | G | \mathcal{G} | | \sqcup | \107 | 71 |
| \110 | H | H | H | H | H | H | H | H | \mathcal{H} | | \mathfrak{H} | \110 | 72 |
| \111 | I | I | I | I | I | I | I | I | \mathcal{I} | | \mathfrak{I} | \111 | 73 |
| \112 | J | J | J | J | J | J | J | J | \mathcal{J} | | \odot | \112 | 74 |
| \113 | K | K | K | K | K | K | K | K | \mathcal{K} | | \odot | \113 | 75 |
| \114 | L | L | L | L | L | L | L | L | \mathcal{L} | | \oplus | \114 | 76 |
| \115 | M | M | M | M | M | M | M | M | \mathcal{M} | | \oplus | \115 | 77 |
| \116 | N | N | N | N | N | N | N | N | \mathcal{N} | | \otimes | \116 | 78 |
| \117 | O | O | O | O | O | O | O | O | \mathcal{O} | | \otimes | \117 | 79 |
| \120 | P | P | P | P | P | P | P | P | \mathcal{P} | | Σ | \120 | 80 |
| \121 | Q | Q | Q | Q | Q | Q | Q | Q | \mathcal{Q} | | Π | \121 | 81 |
| \122 | R | R | R | R | R | R | R | R | \mathcal{R} | | \int | \122 | 82 |
| \123 | S | S | S | S | S | S | S | S | \mathcal{S} | | \cup | \123 | 83 |
| \124 | T | T | T | T | T | T | T | T | \mathcal{T} | | \cap | \124 | 84 |
| \125 | U | U | U | U | U | U | U | U | \mathcal{U} | | \uplus | \125 | 85 |
| \126 | V | V | V | V | V | V | V | V | \mathcal{V} | | \wedge | \126 | 86 |

| | CMR10 | CMTH10 | CMTT10 | CMMI10 | CMU10 | CMSS10 | CMTEX10 | CMFF10 | CMSY10 | LASY10 | CMEX10-Baseline | | | Oct | Dec |
|------|-------|--------|--------|--------|-------|--------|---------|--------|--------|--------|-----------------|--|--|------|-----|
| \127 | W | W | w | W | W | W | w | W | W | | ∇ | | | \127 | 87 |
| \130 | X | X | x | X | X | X | x | X | X | | Σ | | | \130 | 88 |
| \131 | Y | Y | Y | Y | Y | Y | Y | Y | Y | | Π | | | \131 | 89 |
| \132 | Z | Z | Z | Z | Z | Z | Z | Z | Z | | ∫ | | | \132 | 90 |
| \133 | [| [| [| b | [| [| [| [| U | | U | | | \133 | 91 |
| \134 | “ | “ | \ | h | “ | “ | \ | “ | U | | U | | | \134 | 92 |
| \135 |] | / |] | # |] |] |] |] | ⊕ | | ⊕ | | | \135 | 93 |
| \136 | ^ | ^ | ^ | (| ^ | ^ | ^ | ^ | ^ | | ^ | | | \136 | 94 |
| \137 | . | . | . |) | . | . | . | . | ^ | | ^ | | | \137 | 95 |
| \140 | ‘ | ‘ | ‘ | ℓ | ‘ | ‘ | ‘ | ‘ | ∇ | | ∇ | | | \140 | 96 |
| \141 | a | a | a | a | a | a | a | a | ⊥ | | Π | | | \141 | 97 |
| \142 | b | b | b | b | b | b | b | b | ⊥ | | ⊥ | | | \142 | 98 |
| \143 | c | c | c | c | c | c | c | c | ⊥ | | ⊥ | | | \143 | 99 |
| \144 | d | d | d | d | d | d | d | d | ⊥ | | ~ | | | \144 | 100 |
| \145 | e | e | e | e | e | e | e | e | ⊥ | | ~ | | | \145 | 101 |
| \146 | f | f | f | f | f | f | f | f | { | | ~ | | | \146 | 102 |
| \147 | g | g | g | g | g | g | g | g | } | | ~ | | | \147 | 103 |
| \150 | h | h | h | h | h | h | h | h | < | | | | | \150 | 104 |
| \151 | i | i | i | i | i | i | i | i | > | | | | | \151 | 105 |
| \152 | j | j | j | j | j | j | j | j | | | | | | \152 | 106 |
| \153 | k | k | k | k | k | k | k | k | | | | | | \153 | 107 |
| \154 | l | l | l | l | l | l | l | l | ↑↓ | | | | | \154 | 108 |
| \155 | m | m | m | m | m | m | m | m | ↑↓ | | | | | \155 | 109 |
| \156 | n | n | n | n | n | n | n | n | \ | | | | | \156 | 110 |
| \157 | o | o | o | o | o | o | o | o | ∩ | | | | | \157 | 111 |
| \160 | p | p | p | p | p | p | p | p | √ | | | | | \160 | 112 |
| \161 | q | q | q | q | q | q | q | q | Π | | √ | | | \161 | 113 |
| \162 | r | r | r | r | r | r | r | r | ∇ | | √ | | | \162 | 114 |
| \163 | s | s | s | s | s | s | s | s | ∫ | | √ | | | \163 | 115 |
| \164 | t | t | t | t | t | t | t | t | ⊥ | | √ | | | \164 | 116 |
| \165 | u | u | u | u | u | u | u | u | ⊥ | | √ | | | \165 | 117 |
| \166 | v | v | v | v | v | v | v | v | ⊥ | | | | | \166 | 118 |
| \167 | w | w | w | w | w | w | w | w | ⊥ | | | | | \167 | 119 |
| \170 | x | x | x | x | x | x | x | x | § | | ↑ | | | \170 | 120 |
| \171 | y | y | y | y | y | y | y | y | † | | ↓ | | | \171 | 121 |
| \172 | z | z | z | z | z | z | z | z | ‡ | | ˆ | | | \172 | 122 |
| \173 | — | — | { | ι | — | — | { | — | ¶ | | ˆ | | | \173 | 123 |
| \174 | — | — | | j | — | — | | — | ♣ | | ˆ | | | \174 | 124 |
| \175 | ” | ” | } | ⋈ | ” | ” | } | ” | ◇ | | ˆ | | | \175 | 125 |

| Oct | CMR10 | CMTH10 | CMTT10 | CMML10 | CMU10 | CMSS10 | CMTEX10 | CMFF10 | CMSY10 | LASY10 | CMEX10-Baseline | Oct | Dec |
|------------|-------|--------|--------|--------|-------|--------|---------|--------|--------|--------|-----------------|------------|----------|
| \176 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ♡ | | ↗ | \176 | 126 |
| \177, \304 | : | : | : |) | : | : | ∫ | : | ♠ | | ↘ | \177, \304 | 127, 196 |
