Upright Digits and Punctuation in Computer Modern Italic

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Abstract

Computer Modern text italic fonts have been modified it the following manner: all punctuation and digits are unslanted, and the corresponded italic corrections added as kerning. Replacement of cmti* fonts by cmtiup* simplifies typesetting of mathematical texts.

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Preface

There is a well-known problem with scientific typesetting in TeX: the unslanted digits and punctuation in mathematical formulas are in a terrible dissonance with the slanted digits and in italic text such as theorems and lemmas.

User guides for $\mathcal{AMS}$-TeX and $\mathcal{AMS}$-LaTeX macro packages recommend up-righting digits and punctuation using the macro (`\rom{}`) which makes its argument unslanted and adds the italic correction before it. This approach does not give the perfect solution:

- This markup is not style independent.

- This markup requires extra work.

- The proper italic correction should sometimes be improved manually (*I, but I!*).

- It is too easy to miss some comma or semicolon especially while copying sentences from other text.

An italic font with unslanted punctuation seems to provide the better solution than the special text markup.

In order to keep backward compatibility, the new font have to differ from the standard computern modern italic in just the two aspects:

1. All digits and punctuation must be unslanted;

2. There must be special kerning to compensate for italic correction.

The package contains the proposed solution support for CM italic, METAFONT sources (possibly minimal modification of `cmti*.mf` sources) for systems without virtual font support, virtual fonts (combining text from `cmti*` and punctuation from `cmr*`) to use with type1 CM fonts and package for LaTeX 2_ε users.

1 User Guide

1.1 Installation

To install the fonts on a TDS-compliant system just unpack the file `cmtiup.tds.zip` in your `TEXMF` tree and update the file names database.

1.2 Usage

The package does not need any changes in `.map` of `.cfg` files. If you use Computer Modern fonts in Type 1 format, the new fonts will be used in the same format too. If you use them in Metafont format, the new fonts will be in this format.

To use the fonts in plain TeX or $\mathcal{AMS}$-TeX, just load it as

```
\font\upit = cmtiup10
```

and replace `\it` by `\upit` in your document.

In $\mathcal{AMS}$-TeX with `amsppt` you alternatively can use

```
\font\proclaimfont = cmtiup10
```

To use the package in LaTeX, just say

```
\usepackage{cmtiup}
```

2 Identification

We start with the declaration who we are. Most `.dtx` files put driver code in a separate driver file `.drv`. We roll this code into the main file, and use the pseudo-guard `<gobble>` for it.

```
 1 ⟨package⟩\NeedsTeXFormat{LaTeX2e}
 2 ⟨*gobble⟩
 3 \ProvidesFile{cmtiup.dtx}
 4 ⟨/gobble⟩
 5 ⟨package⟩\ProvidesPackage{cmtiup.sty}
 6 ⟨*gobble | package⟩
 7 [2010/11/19 v1.3a Upright Digits and Punctuation in Computer Modern Italic]
 8 ⟨/gobble | package⟩
```

And the driver code:

```
 9 ⟨*gobble⟩
10 \documentclass{ltxdoc}
11 \usepackage{booktabs,amsmath}
12 \usepackage{url,texnames}
13 \newcommand{\FileName}[1]{\hbox{\ttfamily#1}}
14 \usepackage[breaklinks,colorlinks,linkcolor=black,citecolor=black,
15             pagecolor=black,urlcolor=black,hyperindex=false]{hyperref}
16 \PageIndex
17 \CodelineIndex
18 \RecordChanges
19 \EnableCrossrefs
20 \begin{document}
21   \DocInput{cmtiup.dtx}
22 \end{document}
23 ⟨/gobble⟩
```

3

3   Test of cmtiup10

We just show all chars combinations with uprighted right char:

a0a1a2a3a4a5a6a7a8a9a, a%a#a+a/a:a; a(a)a[a]a?a!
b0b1b2b3b4b5b6b7b8b9b, b%b#b+b/b:b; b(b)b[b]b?b!
c0c1c2c3c4c5c6c7c8c9c, c%c#c+c/c:c; c(c)c[c]c?c!
d0d1d2d3d4d5d6d7d8d9d, d%d#d+d/d:d; d(d)d[d]d?d!
e0e1e2e3e4e5e6e7e8e9e, e%e#e+e/e:e; e(e)e[e]e?e!
f0f1f2f3f4f5f6f7f8f9f, f%f#f+f/f:f; f(f)f[f]f?f!
g0g1g2g3g4g5g6g7g8g9g, g%g#g+g/g:g; g(g)g[g]g?g!
h0h1h2h3h4h5h6h7h8h9h, h%h#h+h/h:h; h(h)h[h]h?h!
i0i1i2i3i4i5i6i7i8i9i, i%i#i+i/i:i; i(i)i[i]i?i!
j0j1j2j3j4j5j6j7j8j9j, j%j#j+j/j:j; j(j)j[j]j?j!
k0k1k2k3k4k5k6k7k8k9k, k%k#k+k/k:k; k(k)k[k]k?k!
l0l1l2l3l4l5l6l7l8l9l, l%l#l+l/l:l; l(l)l[l]l?l!
m0m1m2m3m4m5m6m7m8m9m, m%m#m+m/m:m; m(m)m[m]m?m!
n0n1n2n3n4n5n6n7n8n9n, n%n#n+n/n:n; n(n)n[n]n?n!
o0o1o2o3o4o5o6o7o8o9o, o%o#o+o/o:o; o(o)o[o]o?o!
p0p1p2p3p4p5p6p7p8p9p, p%p#p+p/p:p; p(p)p[p]p?p!
q0q1q2q3q4q5q6q7q8q9q, q%q#q+q/q:q; q(q)q[q]q?q!
r0r1r2r3r4r5r6r7r8r9r, r%r#r+r/r:r; r(r)r[r]r?r!
s0s1s2s3s4s5s6s7s8s9s, s%s#s+s/s:s; s(s)s[s]s?s!
t0t1t2t3t4t5t6t7t8t9t, t%t#t+t/t:t; t(t)t[t]t?t!
u0u1u2u3u4u5u6u7u8u9u, u%u#u+u/u:u; u(u)u[u]u?u!
w0w1w2w3w4w5w6w7w8w9w, w%w#w+w/w:w; w(w)w[w]w?w!
x0x1x2x3x4x5x6x7x8x9x, x%x#x+x/x:x; x(x)x[x]x?x!
y0y1y2y3y4y5y6y7y8y9y, y%y#y+y/y:y; y(y)y[y]y?y!
z0z1z2z3z4z5z6z7z8z9z, z%z#z+z/z:z; z(z)z[z]z?z!
A0A1A2A3A4A5A6A7A8A9A, A%A#A+A/A:A; A(A)A[A]A?A!
B0B1B2B3B4B5B6B7B8B9B, B%B#B+B/B:B; B(B)B[B]B?B!
C0C1C2C3C4C5C6C7C8C9C, C%C#C+C/C:C; C(C)C[C]C?C!
D0D1D2D3D4D5D6D7D8D9D, D%D#D+D/D:D; D(D)D[D]D?D!
E0E1E2E3E4E5E6E7E8E9E, E%E#E+E/E:E; E(E)E[E]E?E!
F0F1F2F3F4F5F6F7F8F9F, F%F#F+F/F:F; F(F)F[F]F?F!
G0G1G2G3G4G5G6G7G8G9G, G%G#G+G/G:G; G(G)G[G]G?G!
H0H1H2H3H4H5H6H7H8H9H, H%H#H+H/H:H; H(H)H[H]H?H!
I0I1I2I3I4I5I6I7I8I9I, I%I#I+I/I:I; I(I)I[I]I?I!
J0J1J2J3J4J5J6J7J8J9J, J%J#J+J/J:J; J(J)J[J]J?J!
K0K1K2K3K4K5K6K7K8K9K, K%K#K+K/K:K; K(K)K[K]K?K!
L0L1L2L3L4L5L6L7L8L9L, L%L#L+L/L:L; L(L)L[L]L?L!
M0M1M2M3M4M5M6M7M8M9M, M%M#M+M/M:M; M(M)M[M]M?M!
N0N1N2N3N4N5N6N7N8N9N, N%N#N+N/N:N; N(N)N[N]N?N!
O0O1O2O3O4O5O6O7O8O9O, O%O#O+O/O:O; O(O)O[O]O?O!
P0P1P2P3P4P5P6P7P8P9P, P%P#P+P/P:P; P(P)P[P]P?P!
Q0Q1Q2Q3Q4Q5Q6Q7Q8Q9Q, Q%Q#Q+Q/Q:Q; Q(Q)Q[Q]Q?Q!
R0R1R2R3R4R5R6R7R8R9R, R%R#R+R/R:R; R(R)R[R]R?R!

S0S1S2S3S4S5S6S7S8S9S, S%S#S+S/S:S; S(S)S[S]S?S!
T0T1T2T3T4T5T6T7T8T9T, T%T#T+T/T:T; T(T)T[T]T?T!
U0U1U2U3U4U5U6U7U8U9U, U%U#U+U/U:U; U(U)U[U]U?U!
W0W1W2W3W4W5W6W7W8W9W, W%W#W+W/W:W; W(W)W[W]W?W!
X0X1X2X3X4X5X6X7X8X9X, X%X#X+X/X:X; X(X)X[X]X?X!
Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9Y, Y%Y#Y+Y/Y:Y; Y(Y)Y[Y]Y?Y!
Z0Z1Z2Z3Z4Z5Z6Z7Z8Z9Z, Z%Z#Z+Z/Z:Z; Z(Z)Z[Z]Z?Z!
0 1 2 3 4 5 6 7 8 9 , % # + / : ; ( ) [ ] ? !
!0!1!2!3!4!5!6!7!8!9!, !%!#!+!/!:!; !(!)![!]!?!!
#0#1#2#3#4#5#6#7#8#9#, #%###+#/#:#; #(#)#[#]#?#!
$0$1$2$3$4$5$6$7$8$9$, $%$#$+$/$:$; $($)$[$]$?$!
%0%1%2%3%4%5%6%7%8%9%, %%%#%+%/%:%; %(%)%[%]%?%!
(0(1(2(3(4(5(6(7(8(9(, (%(#(+(/(:(; ((()([([(?(!
)0)1)2)3)4)5)6)7)8)9),)%)#)+)/):);)()))[)])?)!
-0-1-2-3-4-5-6-7-8-9-, -%-#-+-/-:-; -(-)-[-]-?-!

4 Latex support

```
24 ⟨∗package⟩
25 \NeedsTeXFormat{LaTeX2e}[1995/06/01]
26 \ProvidesPackage{cmtiup}[2003/01/03
27     Unslanted punctuation in CM text italic (svz)]
28 \ProvidesFile{cmtiup.sty}[2003/01/03 Unslanted punctuation in CM text italic]
```

The all we need here is just to redefine current italic font shape description at the very beginning of our document.

```
29 \AtBeginDocument{%
30 \DeclareFontShape{OT1}{cmr}{m}{it}%
31     {%
32      <5><6><7>cmtiup7%
33      <8>cmtiup8%
34      <9>cmtiup9%
35      <10><10.95>cmtiup10%
36      <12><14.4><17.28><20.74><24.88>cmtiup12%
37      }{}
38 }
39 ⟨/package⟩
```

5 Metafont file sources

All the driver files differs by one line and just load font parameters from the corresponding CMTI sources

5.1 File cmtiup7.mf

```
40 ⟨∗cmtiup7⟩
41 %%%%%   File cmtiup7.mf   %%%%%%%
42 if unknown cmbase: input cmbase fi
```

Load parameters from cmti7.mf file

```
43 let generate=relax;
44 let textit=relax;
```

```
45 font_size 7pt; input cmti7;
46 font_identifier:="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
47 input cmtiupgn;
48 ⟨/cmtiup7⟩
```

5.2   File cmtiup8.mf

```
49 ⟨∗cmtiup8⟩
50 %%%%%   File cmtiup8.mf  %%%%%%%
51 if unknown cmbase: input cmbase fi
```

Load parameters from cmti8.mf file

```
52 let generate=relax;
53 let textit=relax;
54 font_size 8pt; input cmti8;
55 font_identifier:="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
56 input cmtiupgn;
57 ⟨/cmtiup8⟩
```

5.3   File cmtiup9.mf

```
58 ⟨∗cmtiup9⟩
59 %%%%%   File cmtiup9.mf  %%%%%%%
60 if unknown cmbase: input cmbase fi
```

Load parameters from cmti9.mf file

```
61 let generate=relax;
62 let textit=relax;
63 font_size 9pt; input cmti9;
64 font_identifier:="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
65 input cmtiupgn;
66 ⟨/cmtiup9⟩
```

5.4   File cmtiup10.mf

```
67 ⟨∗cmtiup10⟩
68 %%%%%   File cmtiup10.mf  %%%%%%%
69 if unknown cmbase: input cmbase fi
```

Load parameters from cmti10.mf file

```
70 let generate=relax;
71 let textit=relax;
72 font_size 10pt; input cmti10;
73 font_identifier:="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
74 input cmtiupgn;
75 ⟨/cmtiup10⟩
```

5.5   File cmtiup12.mf

```
76 ⟨∗cmtiup12⟩
77 %%%%%   File cmtiup12.mf  %%%%%%%
78 if unknown cmbase: input cmbase fi
```

Load parameters from cmti12.mf file

```
79 let generate=relax;
80 let textit=relax;
81 font_size 12pt; input cmti12;
82 font_identifier:="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
83 input cmtiupgn;
84 ⟨/cmtiup12⟩
```

5.6   File cmtiupgn.mf

File starts from Knuth copyright

```
85 ⟨∗cmtiupgn⟩
86 %%  The Computer Modern Text Italic family (by D. E. Knuth, 1979--1985)
87 %%  driver with the unslanted digits and symbols by SVZ (1.3 2003/01/03)
88 mode_setup; font_setup;
89
90 input itall;  % lower case (minuscules)
91 input italsp;  % lowercase specials (dotless \i, ligature \ae, etc.)
92
93 if ligs>1: font_coding_scheme:="TeX text";
94  spanish_shriek=oct"074"; spanish_query=oct"076";
95 %% input italig;  % letter ligatures
96 input cmtiuplg;  % unproper here kerning removed from Knuth italig.mf;
97 else: font_coding_scheme:=if ligs=0: "TeX typewriter text"
98   else: "TeX text without f-ligatures" fi;
```

```
 99  spanish_shriek=oct"016"; spanish_query=oct"017"; fi
100 font_slant slant; font_x_height x_height#;
101
102 if monospace: font_normal_space 9u#; % no stretching or shrinking
103  font_quad 18u#;
104  font_extra_space 9u#;
105  letter_fit#:=letter_fit:=0;
106 else: font_normal_space 6u#+2letter_fit#;
107  font_normal_stretch 3u#; font_normal_shrink 2u#;
108  font_quad 18u#+4letter_fit#;
109  font_extra_space 2u#; fi
110
111 input romanu;  % upper case (majuscules)
112 input greeku;  % upper case greek letters
113 input romspu;  % uppercase specials (\AE, \OE, \O)
114 input accent;  % accents common to roman and italic text
115
116 if ligs>0: input comlig; fi  % ligatures common with roman text
117 if ligs<=1: input romsub; fi  % substitutes for ligatures
```

Save slant parameter and input special italic punctuation, where only the question mark should be unslanted:

```
118 new_slant=slant;
119 input cmtiupp
```

In cmtiupp slant was switched off; Input other punctuation and digits as in roman:

```
120 input romand;  % numerals
121 input punct;  % punctuation symbols common to roman and italic text
122 ligtable "!": "`" =: spanish_shriek;
123 ligtable "?": "`" =: spanish_query;
```

Restore original slant:

```
124 slant:=new_slant;
125 font_setup;
```

Define Three kerning scales - first after tall characters:

```
126 def addkern=":"kern 3u#,
127 ";"kern 3u#,"!"kern 3u#,"("kern 3u#,")"kern 3u#,"]"kern 3u#,"["kern 3u#,
128 "?"kern 3u#,"0"kern 3u#,"1"kern 3u#,"2"kern 3u#,"3"kern 3u#,"4"kern 3u#,
129 "5"kern 3u#,"6"kern 3u#,"7"kern 3u#,"8"kern 3u#,"9"kern 3u#,
130 "#"kern 3u#,"%"kern 3u#,"@"kern 3u#,
131 "*"kern 1.5u#,"+"kern 1.5u#,"/"kern 3u#, spanish_shriek kern 3u#,
132 spanish_query kern 3u# enddef;
```

Second kerning scale applies after a middle height characters

```
133 def addkerns=":"kern 1.5u#,
134 ";"kern 1.5u#,"!"kern 2u#,"("kern 2u#,")"kern 2u#,"]"kern 2u#,"["kern 2u#,
135 "?"kern 2u#,"0"kern 1.5u#,"1"kern 2u#,"2"kern 2u#,"3"kern 2u#,"4"kern 1.5u#,
136 "5"kern 2u#,"6"kern 1.5u#,"7"kern 2u#,"8"kern 2u#,"9"kern 2u#,
137 "#"kern 2u#,"%"kern 1.5u#,"@"kern 2u#,
138 "*"kern 1.5u#,"+"kern 1.5u#,"/"kern 2u#, spanish_shriek kern 2u#,
139 spanish_query kern 2u# enddef;
```

And the last - for the little ones.

```
140 def addkernss=":"kern u#,
141 ";"kern u#,"!"kern u#,"("kern u#,")"kern u#,"]"kern u#,"["kern u#,
142 "?"kern u#,"0"kern u#,"1"kern u#,"2"kern u#,"3"kern u#,"4"kern u#,
143 "5"kern u#,"6"kern u#,"7"kern u#,"8"kern u#,"9"kern u#,
144 "#"kern u#,"%"kern u#,"@"kern u#,
145 "*"kern u#,"+"kern u#,"/"kern u#, spanish_shriek kern u#,
146 spanish_query kern u# enddef;
```

Finaly apply extra kerns:

```
147 if not monospace:
148  k#:=-.5u#; kk#:=-1.5u#; kkk#:=-2u#; % three degrees of kerning
149  ligtable "d": "w": "l": "l" kern +u#, addkerns;
150  ligtable "F": "V": "o" kern kk#, "e" kern kk#,
151    "u" kern kk#, "r" kern kk#, "a" kern kk#, "A" kern kkk#,
152    "K": "X": "O" kern k#, "C" kern k#, "G" kern k#, "Q" kern k#, addkerns;
153  ligtable "T": "y" kern kk#,
154   "Y": "e" kern kk#, "o" kern kk#, "r" kern kk#, "a" kern kk#, "u" kern kk#,
155   "W": "A" kern kk#, addkern;
156  ligtable  "P": "A" kern kk#, addkerns;
157  ligtable "O": "D": "X" kern k#, "W" kern k#, "A" kern k#,
158    "V" kern k#, "Y" kern k#, addkerns;
159  ligtable "A": "n" kern k#, "l" kern k#, "r" kern k#, "u" kern k#,
160    "m" kern k#, "t" kern k#, "i" kern k#, "C" kern k#, "O" kern k#,
161    "G" kern k#, "h" kern k#, "b" kern k#, "U" kern k#, "k" kern k#,
162    "v" kern k#, "w" kern k#, "Q" kern k#,
163    "T" kern kk#, "Y" kern kk#,
164    "V" kern kkk#, "W" kern kkk#,
165    "e" kern -u#, "a" kern -u#, "o" kern -u#,
166    "d" kern -u#, "c" kern -u#, "g" kern -u#, "q" kern -u#, addkernss;
167  ligtable "R": "n" kern k#, "l" kern k#, "r" kern k#, "u" kern k#,
168    "m" kern k#, "t" kern k#, "i" kern k#, "C" kern k#, "O" kern k#,
169    "G" kern k#, "h" kern k#, "b" kern k#, "U" kern k#, "k" kern k#,
170    "v" kern k#, "w" kern k#, "Q" kern k#,
171    "L": "T" kern kk#, "Y" kern kk#, "V" kern kkk#, "W" kern kkk#, addkerns,
172    "e" kern -u#, "a" kern -u#, "o" kern -u#, "d" kern -u#, "c" kern -u#,
173    "g" kern -u#, "q" kern -u#;
174  ligtable "b": "c": "e": "o": "p": "r": "e" kern -u#, "a" kern -u#,
175    "o" kern -u#, "d" kern -u#, "c" kern -u#, "g" kern -u#, "q" kern -u#,
176    addkernss;
177  ligtable "n": "'" kern kkk#, addkerns;
178  ligtable "U": "I": "H": "J":"M": "N":"Z": addkern;
179  ligtable "Q": "E": "S": "G": "B": "C":  "q": "t": "y": "u": "i": "a":
180   "s": "g": "h": "j": "k": "m": "v": "x": "z": addkerns;
181
182 ligtable "f": "i"=:oct"014", "f"=:oct"013", "l"=:oct"015","'" kern 2u#,
183   addkern;
184 ligtable oct"013": "i"=:oct"016", "l"=:oct"017","'" kern 2u#,
185   addkern;
186  fi
```

8

```
187 %% there are ligature/kern programs
188 %% for |"-"|, |"'"|, and |"'"| in the {\tt comlig} file
189 bye.
190 ⟨/cmtiupgn⟩
```

5.7 File `cmtiupp.mf`

This is the Knuth `italp.mf` where switching slant off before question marks added;

```
191 ⟨∗cmtiupp⟩
192
193 % This file contains '\$' and '\&' and '?' in the so-called italic style.
194
195 % Codes \0044, \0046, and \0077 are generated, as well as code |spanish_query|
196 % (for a Spanish question mark) if that code value is known.
197
198 cmchar "Sterling sign";
199 beginchar("$",12u#,asc_height#,0);
200 adjust_fit(0,.75asc_height#*slant-.5u#); pickup fine.nib;
201 pos0(flare,0); pos1(hair,0); pos2(vair,90); pos3(stem,180);
202 pos4(stem,180); pos4'(stem,0); pos5(vair,-90); z4'=z4;
203 x2=2/3w-.5u; rt x3l=rt x4l=hround(.5w-u+.5stem); x5=2.5u;
204 y1=y3=.75h; top y2=h+oo; y4=.25h; bot y5r=-oo;
205 rt x1r=hround(w-1.5u); bulb(2,1,0);  % bulb
206 filldraw stroke pulled_arc.e(2,3)..z4e;  % stem
207 numeric light_stem; light_stem=2/3[vair,vstem];
208 pos6(.5[hair,light_stem],-180); pos7(light_stem,-300);
209 pos8(light_stem,-300); pos9(hair,-180);
210 lft x6r=hround u; x7=3u; x8=w-3.5u; rt x9l=hround(w-u);
211 y6=.4[y5,y7]; top y7r=vround .2h; bot y8l=-oo; y9=good.y .2h;
212 filldraw stroke pulled_arc.e(4',5)...z6e{up}...z7e{right}
213  ..{right}z8e...{up}z9e;  % loop and arm
214 pos10(bar,90); pos11(bar,90); x10=3u; x11=w-4.5u;
215 top y10r=top y11r=vround(.5h+.5bar); filldraw stroke z10e--z11e;  % bar
216 penlabels(1,2,3,4,5,6,7,8,9,10,11); endchar;
217
218 cmchar "Italic ampersand";
219 beginchar("&",14u#,asc_height#,0);
220 italcorr asc_height#*slant-1.5u#;
221 adjust_fit(if monospace:-u#,-2u# else: 0,0 fi); pickup fine.nib;
222 pos1(flare,0); pos2(hair,0); pos3(vair,90);
223 rt x2r=hround.5w; x3=1/3(w-u);
224 top y3r=h+o; y2=.5[x_height,h]; bulb(3,2,1);  % left bulb
225 pos4(stem,180); pos5(vair,270); pos6(hair,360); pos7(vair,450);
226 pos8(curve,540); pos9(vair,630); pos10(hair,720);
227 lft x4r=hround 1.25u; x5=x7=x3+1/6u; rt x6r=hround(x5+1.5u);
228 lft x8r=hround u; x9=.5w; rt x10r=hround(w-1.5u);
229 y4=.5[y3,y5]; top y5l=vround .77x_height; y6=.5[y5,y7];
230 y7l=good.y 1/3[y5,y3]; y8=.5[y7,y9]; bot y9r=-o; y10=bar_height;
231 pos12(hair,0); pos13(curve,0); pos14(hair,0); pos15(vair,90); pos16(curve,90);
```

```
232 rt x12r=rt x13r=hround(w-2u); lft x14l=hround(.5w+.5u);
233 x15=x16=rt x14r+u;
234 y12=y13=h-.5curve; y14=.5[bar_height,x_height];
235 bot y15l=bot y16l=vround y10;
236 numeric theta; theta=angle((z12-z14)xscaled 2);
237 pos11(hair,theta); x11=w-4u; y11=.5[y13,y16];
238 filldraw stroke pulled_arc.e(3,4) & pulled_arc.e(4,5) & pulled_arc.e(5,6)
239  & pulled_arc.e(6,7) & pulled_arc.e(7,8) & pulled_arc.e(8,9)
240  & {{interim superness:=more_super; pulled_arc.e(9,10)}}
241  ..tension .9 and 1..{dir(theta+100)}z11e;  % bowls, loop, and stem
242 pos11'(hair,theta-90); z11'=z11;
243 forsuffixes $=l,r: path p$;
244  p$=z12${down}..z11'${-dir theta}..{down}z14$...{right}z15$; endfor
245 filldraw p.l--reverse p.r--cycle;  % arms
246 path q[]; q1=z13r{up}..z13l{down}..cycle;
247 q2=z16l{right}..z16r{left}..cycle;
248 filldraw subpath(0,ypart(p.l intersectiontimes q1)) of q1--cycle; % upper bulb
249 filldraw subpath(0,ypart(p.r intersectiontimes q2)) of q2--cycle; % lower bulb
250 penlabels(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16); endchar;
```

And now switch slant off:

```
251
252 slant:=0; font_setup;
253
254 cmchar "Italic question mark";
255 beginchar("?",9u#,asc_height#,0);
256 italcorr asc_height#*slant-u#;
257 adjust_fit(0,0); pickup tiny.nib; pos10(dot_size,0); pos11(dot_size,90);
258 lft x10l=hround(.5w-.5dot_size); bot y11l=0; z10=z11; dot(10,11);  % dot
259 pickup fine.nib; pos1(flare,180); pos2(hair,180); pos3(vair,90);
260 lft x1r=hround u; x3=.5w;
261 y1-.5flare=x_height; top y3r=h+o; bulb(3,2,1); % bulb
262 pos8(vair,-90); x8=.5w; bot y8r=.25[top y11r,x_height]+1;
263 numeric theta; theta=90+angle(10u,y3-y8); slope:=(y3-y8)/10u;
264 pos3'(vair,-90); z3'=z3; pos0(vstem,theta); x0=x3; y0=1/3[y8,y3];
265 rt x4l=hround(w-1.5u); lft x7r=hround 1/3w;
266 x4l-x4r=x7l-x7r=hround .5[vair,vstem]-fine;
267 ellipse_set(3'l,4l,5l,0l); ellipse_set(3'r,4r,5r,0r); y4=y4r;
268 ellipse_set(8l,7l,6l,0l); ellipse_set(8r,7r,6r,0r); y7=y7r;
269 pos9(hair,0); rt x9r=hround(2/3w+.5hair); y9=good.y .5[y8,y0];
270 filldraw stroke super_arc.e(3',4) & z4e{down}
271  ..z5e---z6e..z7e{down} & super_arc.e(7,8)...{up}z9e;  % main stroke
272 penlabels(0,1,2,3,4,5,6,7,8,9,10,11); endchar;
273
274 iff known spanish_query: cmchar "Spanish open italic question mark";
275 beginchar(spanish_query,9u#,asc_height#-desc_depth#,desc_depth#);
276 adjust_fit(0,0); pickup tiny.nib; pos10(dot_size,0); pos11(dot_size,90);
277 lft x10l=hround(.5w-.5dot_size); top y11r=h; z10=z11; dot(10,11);  % dot
278 pickup fine.nib; pos1(flare,0); pos2(hair,0); pos3(vair,-90);
279 rt x1r=hround(w-u); x3=.5w; y1+.5flare=asc_height-x_height-d;
```

```
280 bot y3r=-d-o; bulb(3,2,1); % bulb
281 pos8(vair,90); x8=.5w; top y8r=.25[bot y11l,y1+.5flare]-1;
282 numeric theta; theta=angle(10u,y8-y3)-90; slope:=(y8-y3)/10u;
283 pos3'(vair,90); z3'=z3; pos0(vstem,theta); x0=x3; y0=1/3[y8,y3];
284 lft x4l=hround 1.5u; rt x7r=hround 2/3w;
285 x4r-x4l=x7r-x7l=hround .5[vair,vstem]-fine;
286 ellipse_set(3'l,4l,5l,0l); ellipse_set(3'r,4r,5r,0r); y4=y4r;
287 ellipse_set(8l,7l,6l,0l); ellipse_set(8r,7r,6r,0r); y7=y7r;
288 pos9(hair,180); lft x9r=hround(1/3w-.5hair); y9=good.y .5[y8,y0];
289 filldraw stroke super_arc.e(3',4) & z4e{up}
290  ..z5e---z6e..z7e{up} & super_arc.e(7,8)...{down}z9e;  % main stroke
291 penlabels(0,1,2,3,4,5,6,7,8,9,10,11); endchar;
292 ⟨/cmtiupp⟩
```

5.8   File `cmtiupgn.mf`

This is just the Knuth `italig.mf` without kernibg lines;

```
293 ⟨*cmtiuplg⟩
294 %% This file describes five italic ligatures that begin with 'f'
295 %% and puts them in code positions \0013--\0017.
296 %% The only differnce with the original italig.mf is the following
297 %% few lines have been commented.
298 %% numeric itc; % modified italic correction on 'f' and 'ff'
299 %% itc=(asc_height#-x_height#)*slant+.75u#;
300 %%
301 %% ligtable "f": "i"=:oct"014", "f"=:oct"013", "l"=:oct"015",
302 %%  "'" kern itc, "?" kern itc, "!" kern itc, ")" kern itc, "]" kern itc;
303 %% ligtable oct"013": "i"=:oct"016", "l"=:oct"017",
304 %%  "'" kern itc, "?" kern itc, "!" kern itc, ")" kern itc, "]" kern itc;
305
306 cmchar "Italic ligature ff";
307 beginchar(oct"013",5u#+max(1.5u#,stem#)+max(3.5u#,2flare#)+2letter_fit#,
308  asc_height#,desc_depth#);
309 italcorr asc_height#*slant+.75u#;
310 adjust_fit(0,0); pickup fine.nib;
311 z98-z88=z99-z89=z14-z4=z15-z5=(4.8u+2letter_fit,0);
312 .5[x88,x99]=.5w-.1u; x89-x88=u; y98=h; y99=-d;
313 numeric theta; theta=angle(z88-z89);
314 pos0(flare,0); pos1(hair,0); pos2(vair,90);
315 pos3(.5[hair,stem],180); pos4(stem,theta+90);
316 pos5(stem,theta-90); pos6(.5[hair,stem],0);
317 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
318 rt x1r=hround(.5w+1.25u); lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
319 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
320 y4=.25[x_height,h]; y5=.5[-d,y4];
321 z4=whatever[z88,z89]; z5=whatever[z88,z89];
322 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
323 bulb(2,1,0); bulb(7,8,9);  % left bulbs
324 filldraw stroke z2e{left}...z3e...{z89-z88}z4e;  % upper middle arc
```

11

```
325 filldraw z4r--z5l--z5r--z4l--cycle;  % left stem
326 filldraw stroke z5e{z89-z88}...z6e...{left}z7e;  % lower left arc
327 pos10(flare,0); pos11(hair,0); pos12(vair,90);
328 pos13(.5[hair,stem],180); pos14(stem,theta+90);
329 pos15(stem,theta-90); pos16(.5[hair,stem],0);
330 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180);
331 rt x11r=hround(w+.25u); lft x18r=hround(.5w-1.25u);
332 x12=.6[x11,x14]; x17=.5[x18,x15];
333 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
334 y0=y10; y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
335 bulb(12,11,10); bulb(17,18,19);  % right bulbs
336 filldraw stroke z12e{left}...z13e...{z99-z98}z14e;  % upper right arc
337 filldraw z14r--z15l--z15r--z14l--cycle;  % right stem
338 filldraw stroke z15e{z99-z98}...z16e...{left}z17e;  % lower middle arc
339 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
340 top y20r=top y21r=x_height;
341 lft x20=lft x4r-.5stem-u; rt x21=rt x14l+.5stem+1.5u;
342 filldraw stroke z20e--z21e;  % crossbar
343 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
344  20,21,88,89,98,99); endchar;
345
346 cmchar "Italic ligature fi";
347 beginchar(oct"014",6.5u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
348  +2letter_fit#,asc_height#,desc_depth#);
349 italcorr max(asc_height#*slant+.5stem-2u#,1/3x_height#*slant+.5hair#+.5u#);
350 adjust_fit(0,0); pickup fine.nib;
351 .5[x88,x89]=.5(w-4u-2letter_fit); x89-x88=u; y88=h; y89=-d;
352 numeric theta; theta=angle(z88-z89);
353 pos0(flare,0); pos1(hair,0); pos2(vair,90);
354 pos3(.5[hair,stem],180); pos4(stem,theta+90);
355 pos5(stem,theta-90); pos6(.5[hair,stem],0);
356 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
357 pos11(stem,0); rt x11r=hround(w-2.5u+.5stem);
358 x12=x11; x14=w; hook_out(12,13,14);  % closing hook
359 x1r=x11r; lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
360 y9-.5flare=vround-.85d; bot y7r=-d-oo;
361 y0+.5flare=vround(.85[x_height,h]); top y2r=h+oo;
362 y4=.25[x_height,h]; y5=.5[-d,y4];
363 z4=whatever[z88,z89]; z5=whatever[z88,z89];
364 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
365 bulb(2,1,0); bulb(7,8,9);  % bulbs
366 filldraw stroke z2e{left}...z3e...{z89-z88}z4e;  % upper arc
367 filldraw z4r--z5l--z5r--z4l--cycle;  % left stem
368 filldraw stroke z5e{z89-z88}...z6e...{left}z7e;  % lower arc
369 top y11=x_height; filldraw stroke z11e--z12e;  % right stem
370 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
371 top y20r=top y21r=x_height;
372 lft x20=lft x4r-.5stem-u; x21=x11;
373 filldraw stroke z20e--z21e;  % crossbar
374 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,20,21,88,89); endchar;
```

```
375
376 cmchar "Italic ligature fl";
377 beginchar(oct"015",7u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
378  +2letter_fit#,asc_height#,desc_depth#);
379 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
380 adjust_fit(0,0); pickup fine.nib;
381 .5[x88,x89]=.5(w-4.5u-2letter_fit); x89-x88=u; y88=h; y89=-d;
382 numeric theta; theta=angle(z88-z89);
383 pos0(flare,0); pos1(hair,0); pos2(vair,90);
384 pos3(.5[hair,stem],180); pos4(stem,theta+90);
385 pos5(stem,theta-90); pos6(.5[hair,stem],0);
386 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
387 pos11(stem,0); rt x11r=hround(w-2.5u+.5stem); rt x1r=lft x11l;
388 x12=x11; x14=w; hook_out(12,13,14);  % closing hook
389 lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
390 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
391 y4=.25[x_height,h]; y5=.5[-d,y4];
392 z4=whatever[z88,z89]; z5=whatever[z88,z89];
393 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
394 bulb(2,1,0); bulb(7,8,9);  % bulbs
395 filldraw stroke z2e{left}...z3e...{z89-z88}z4e;  % upper arc
396 filldraw z4r--z5l--z5r--z4l--cycle;  % left stem
397 filldraw stroke z5e{z89-z88}...z6e...{left}z7e;  % lower arc
398 top y11=h; filldraw stroke z11e--z12e;  % right stem
399 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
400 top y20r=top y21r=x_height;
401 lft x20=lft x4r-.5stem-u; x21=x11;
402 filldraw stroke z20e--z21e;  %  crossbar
403 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,20,21,88,89); endchar;
404
405 cmchar "Italic ligature ffi";
406 beginchar(oct"016",11.75u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
407  +4letter_fit#,asc_height#,desc_depth#);
408 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
409 adjust_fit(0,0); pickup fine.nib;
410 z98-z88=z99-z89=z14-z4=z15-z5=(5u+2letter_fit,0);
411 numeric theta,mid_f;
412 mid_f=.5[x88,x99]=.5(w-4.25u-2letter_fit); x89-x88=u;
413 y98=h; y99=-d; theta=angle(z88-z89);
414 pos21(stem,0); rt x21r=hround(w-2.5u+.5stem);
415 x22=x21; x24=w; hook_out(22,23,24);  % closing hook
416 pos0(flare,0); pos1(hair,0); pos2(vair,90);
417 pos3(.5[hair,stem],180); pos4(stem,theta+90);
418 pos5(stem,theta-90); pos6(.5[hair,stem],0);
419 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
420 rt x1r=hround(mid_f+1.75u); lft x8r=hround-.35u;
421 x2=.5[x1,x4]; x7=.6[x8,x5];
422 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
423 y4=.25[x_height,h]; y5=.5[-d,y4];
424 z4=whatever[z88,z89]; z5=whatever[z88,z89];
```

13

```
425 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
426 bulb(2,1,0); bulb(7,8,9);  % left bulbs
427 filldraw stroke z2e{left}...z3e...{z89-z88}z4e;  % upper middle arc
428 filldraw z4r--z5l--z5r--z4l--cycle;  % left stem
429 filldraw stroke z5e{z89-z88}...z6e...{left}z7e;  % lower left arc
430 pos10(flare,0); pos11(hair,0); pos12(vair,90);
431 pos13(.5[hair,stem],180); pos14(stem,theta+90);
432 pos15(stem,theta-90); pos16(.5[hair,stem],0);
433 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180);
434 x11r=x21r; lft x18r=hround(mid_f-1.25u); x12=.5[x11,x14]; x17=.5[x18,x15];
435 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
436 y10+.5flare=vround .85[x_height,h];
437 y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
438 bulb(12,11,10); bulb(17,18,19);  % right bulbs
439 filldraw stroke z12e{left}...z13e...{z99-z98}z14e;  % upper right arc
440 filldraw z14r--z15l--z15r--z14l--cycle;  % middle stem
441 filldraw stroke z15e{z99-z98}...z16e...{left}z17e;  % lower middle arc
442 top y21=x_height; filldraw stroke z21e--z22e;  % right stem
443 pickup crisp.nib; pos30(bar,90); pos31(bar,90);
444 top y30r=top y31r=x_height;
445 lft x30=lft x4r-.5stem-u; x31=x21;
446 filldraw stroke z30e--z31e;  %  crossbar
447 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
448  20,21,22,23,24,30,31,88,89,98,99); endchar;
449
450 cmchar "Italic ligature ffl";
451 beginchar(oct"017",12u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
452  +4letter_fit#,asc_height#,desc_depth#);
453 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
454 adjust_fit(0,0); pickup fine.nib;
455 z98-z88=z99-z89=z14-z4=z15-z5=(5u+2letter_fit,0);
456 numeric theta,mid_f;
457 mid_f=.5[x88,x99]=.5(w-4.5u-2letter_fit); x89-x88=u;
458 y98=h; y99=-d; theta=angle(z88-z89);
459 pos21(stem,0); rt x21r=hround(w-2.5u+.5stem);
460 x22=x21; x24=w; hook_out(22,23,24);  % closing hook
461 pos0(flare,0); pos1(hair,0); pos2(vair,90);
462 pos3(.5[hair,stem],180); pos4(stem,theta+90);
463 pos5(stem,theta-90); pos6(.5[hair,stem],0);
464 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
465 rt x1r=hround(mid_f+1.25u); lft x8r=hround-.35u;
466 x2=.5[x1,x4]; x7=.6[x8,x5];
467 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
468 y4=.25[x_height,h]; y5=.5[-d,y4];
469 z4=whatever[z88,z89]; z5=whatever[z88,z89];
470 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
471 bulb(2,1,0); bulb(7,8,9);  % left bulbs
472 filldraw stroke z2e{left}...z3e...{z89-z88}z4e;  % upper middle arc
473 filldraw z4r--z5l--z5r--z4l--cycle;  % left stem
474 filldraw stroke z5e{z89-z88}...z6e...{left}z7e;  % lower left arc
```

```
475 pos10(flare,0); pos11(hair,0); pos12(vair,90);
476 pos13(.5[hair,stem],180); pos14(stem,theta+90);
477 pos15(stem,theta-90); pos16(.5[hair,stem],0);
478 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180); rt x11r=lft x21l;
479 lft x18r=hround(mid_f-1.25u); x12=.5[x11,x14]; x17=.5[x18,x15];
480 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
481 y0=y10; y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
482 bulb(12,11,10); bulb(17,18,19);  % right bulbs
483 filldraw stroke z12e{left}...z13e...{z99-z98}z14e;  % upper right arc
484 filldraw z14r--z15l--z15r--z14l--cycle;  % middle stem
485 filldraw stroke z15e{z99-z98}...z16e...{left}z17e;  % lower middle arc
486 top y21=h; filldraw stroke z21e--z22e;  % right stem
487 pickup crisp.nib; pos30(bar,90); pos31(bar,90);
488 top y30r=top y31r=x_height;
489 lft x30=lft x4r-.5stem-u; x31=x21;
490 filldraw stroke z30e--z31e;  %  crossbar
491 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
492  20,21,22,23,24,30,31,88,89,98,99); endchar;
493 ⟨/cmtiuplg⟩
```

6 Virtual fonts Properties List files

After running metafont on cmtiup*.mf, I have got the cmtiup*.pl file by applying
tftopl program to corresponding cmtiup.tfm. This file has been edited by script
to get a proper cmtiup*.vpl file with correct charwidhts:

6.1 File cmtiup7.vpl

```
494 ⟨*cmtiup7vpl⟩
495 (VTITLE cmti7 with unslanted punctuation from cmr7 by SVZ, v.1.2 2001/01/08)
```

496	(FAMILY CMTI UNSLPUNCT)	520	(LABEL O 40)	544	(LABEL C d)
497	(FACE O 360)	521	(KRN C l R -0.309526)	545	(LABEL C l)
498	(CODINGSCHEME TEX TEXT)	522	(KRN C L R -0.382148)	546	(LABEL C w)
499	(DESIGNSIZE R 7.0)	523	(STOP)	547	(KRN C l R 0.058731)
500	(CHECKSUM O 16437256312)	524	(LABEL O 140)	548	(KRN O 72 R 0.088098)
501	(FONTDIMEN	525	(LIG O 140 O 134)	549	(KRN O 73 R 0.088098)
502	(SLANT R 0.25)	526	(STOP)	550	(KRN O 41 R 0.117462)
503	(SPACE R 0.426989)	527	(LABEL O 47)	551	(KRN O 50 R 0.117462)
504	(STRETCH R 0.176193)	528	(LIG O 47 O 42)	552	(KRN O 51 R 0.117462)
505	(SHRINK R 0.117462)	529	(KRN O 77 R 0.117462)	553	(KRN O 135 R 0.117462)
506	(XHEIGHT R 0.430555)	530	(KRN O 41 R 0.117462)	554	(KRN O 133 R 0.117462)
507	(QUAD R 1.206365)	531	(STOP)	555	(KRN O 77 R 0.117462)
508	(EXTRASPACE R 0.117462))	532	(LABEL O 55)	556	(KRN C O R 0.088098)
509	(MAPFONT D 0	533	(LIG O 55 O 173)	557	(KRN C 1 R 0.117462)
510	(FONTNAME cmti7)	534	(STOP)	558	(KRN C 2 R 0.117462)
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512	(FONTAT R 1.0)	536	(LIG O 55 O 174)	560	(KRN C 4 R 0.088098)
513	(FONTDSIZE R 7.0))	537	(STOP)	561	(KRN C 5 R 0.117462)
514	(MAPFONT D 1	538	(LABEL O 41)	562	(KRN C 6 R 0.088098)
515	(FONTNAME cmr7)	539	(LIG O 140 O 74)	563	(KRN C 7 R 0.117462)
516	(FONTCHECKSUM O 33144720122)	540	(STOP)	564	(KRN C 8 R 0.117462)
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518	(FONTDSIZE R 7.0))	542	(LIG O 140 O 76)	566	(KRN O 43 R 0.117462)
519	(LIGTABLE	543	(STOP)	567	(KRN O 45 R 0.088098)

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575    (LABEL C F)                643    (KRN C 9 R 0.176193)      711    (KRN O 53 R 0.088098)
576    (LABEL C V)                644    (KRN O 43 R 0.176193)      712    (KRN O 57 R 0.117462)
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606    (KRN C 9 R 0.117462)       674    (KRN O 45 R 0.088098)     742    (KRN C c R -0.058731)
607    (KRN O 43 R 0.117462)      675    (KRN O 100 R 0.117462)    743    (KRN C g R -0.058731)
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610    (KRN O 52 R 0.088098)      678    (KRN O 57 R 0.117462)     746    (KRN O 73 R 0.058731)
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612    (KRN O 57 R 0.117462)      680    (KRN O 76 R 0.117462)     748    (KRN O 50 R 0.058731)
613    (KRN O 74 R 0.117462)      681    (STOP)                    749    (KRN O 51 R 0.058731)
614    (KRN O 76 R 0.117462)      682    (LABEL C D)               750    (KRN O 135 R 0.058731)
615    (STOP)                     683    (LABEL C O)               751    (KRN O 133 R 0.058731)
616    (LABEL C T)                684    (KRN C X R -0.0293665)    752    (KRN O 77 R 0.058731)
617    (KRN C y R -0.088098)      685    (KRN C W R -0.0293665)    753    (KRN C 0 R 0.058731)
618    (LABEL C Y)                686    (KRN C A R -0.0293665)    754    (KRN C 1 R 0.058731)
619    (KRN C e R -0.088098)      687    (KRN C V R -0.0293665)    755    (KRN C 2 R 0.058731)
620    (KRN C o R -0.088098)      688    (KRN C Y R -0.0293665)    756    (KRN C 3 R 0.058731)
621    (KRN C r R -0.088098)      689    (KRN O 72 R 0.088098)     757    (KRN C 4 R 0.058731)
622    (KRN C a R -0.088098)      690    (KRN O 73 R 0.088098)     758    (KRN C 5 R 0.058731)
623    (KRN C u R -0.088098)      691    (KRN O 41 R 0.117462)     759    (KRN C 6 R 0.058731)
624    (LABEL C W)                692    (KRN O 50 R 0.117462)     760    (KRN C 7 R 0.058731)
625    (KRN C A R -0.088098)      693    (KRN O 51 R 0.117462)     761    (KRN C 8 R 0.058731)
626    (KRN O 72 R 0.176193)      694    (KRN O 135 R 0.117462)    762    (KRN C 9 R 0.058731)
627    (KRN O 73 R 0.176193)      695    (KRN O 133 R 0.117462)    763    (KRN O 43 R 0.058731)
628    (KRN O 41 R 0.176193)      696    (KRN O 77 R 0.117462)     764    (KRN O 45 R 0.058731)
629    (KRN O 50 R 0.176193)      697    (KRN C 0 R 0.088098)      765    (KRN O 100 R 0.058731)
630    (KRN O 51 R 0.176193)      698    (KRN C 1 R 0.117462)      766    (KRN O 52 R 0.058731)
631    (KRN O 135 R 0.176193)     699    (KRN C 2 R 0.117462)      767    (KRN O 53 R 0.058731)
632    (KRN O 133 R 0.176193)     700    (KRN C 3 R 0.117462)      768    (KRN O 57 R 0.058731)
633    (KRN O 77 R 0.176193)      701    (KRN C 4 R 0.088098)      769    (KRN O 74 R 0.058731)
634    (KRN C 0 R 0.176193)       702    (KRN C 5 R 0.117462)      770    (KRN O 76 R 0.058731)
635    (KRN C 1 R 0.176193)       703    (KRN C 6 R 0.088098)      771    (STOP)
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778   (KRN C t R -0.0293665)
779   (KRN C i R -0.0293665)
780   (KRN C C R -0.0293665)
781   (KRN C O R -0.0293665)
782   (KRN C G R -0.0293665)
783   (KRN C h R -0.0293665)
784   (KRN C b R -0.0293665)
785   (KRN C U R -0.0293665)
786   (KRN C k R -0.0293665)
787   (KRN C v R -0.0293665)
788   (KRN C w R -0.0293665)
789   (KRN C Q R -0.0293665)
790   (LABEL C L)
791   (KRN C T R -0.088098)
792   (KRN C Y R -0.088098)
793   (KRN C V R -0.117462)
794   (KRN C W R -0.117462)
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796   (KRN O 73 R 0.088098)
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798   (KRN O 50 R 0.117462)
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801   (KRN O 133 R 0.117462)
802   (KRN O 77 R 0.117462)
803   (KRN C O R 0.088098)
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805   (KRN C 2 R 0.117462)
806   (KRN C 3 R 0.117462)
807   (KRN C 4 R 0.088098)
808   (KRN C 5 R 0.117462)
809   (KRN C 6 R 0.088098)
810   (KRN C 7 R 0.117462)
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813   (KRN O 43 R 0.117462)
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816   (KRN O 52 R 0.088098)
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823   (KRN C o R -0.058731)
824   (KRN C d R -0.058731)
825   (KRN C c R -0.058731)
826   (KRN C g R -0.058731)
827   (KRN C q R -0.058731)
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829   (LABEL C b)
830   (LABEL C c)
831   (LABEL C e)
832   (LABEL C o)
833   (LABEL C p)
834   (LABEL C r)
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899   (LABEL C I)
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901   (LABEL C M)
902   (LABEL C N)
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933   (LABEL C C)
934   (LABEL C E)
935   (LABEL C G)
936   (LABEL C Q)
937   (LABEL C S)
938   (LABEL C a)
939   (LABEL C g)
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943   (LABEL C k)
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979     (STOP)                     1047    (MAP                       1115    (MAP
980     (LABEL C f)                1048        (SELECTFONT D 0)       1116        (SELECTFONT D 0)
981     (LIG C i O 14)             1049        (SETCHAR O 0)))        1117        (SETCHAR O 12)))
982     (LIG C f O 13)             1050 (CHARACTER O 1                1118 (CHARACTER O 13
983     (LIG C l O 15)             1051    (CHARWD R 0.955568)        1119    (CHARWD R 0.736518)
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988     (KRN O 50 R 0.176193)      1056 (CHARACTER O 2                1124        (SELECTFONT D 0)
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991     (KRN O 133 R 0.176193)     1059    (CHARIC R 0.090217)        1127    (CHARWD R 0.677789)
992     (KRN O 77 R 0.176193)      1060    (MAP                       1128    (CHARHT R 0.694445)
993     (KRN C 0 R 0.176193)       1061        (SELECTFONT D 0)       1129    (CHARDP R 0.194445)
994     (KRN C 1 R 0.176193)       1062        (SETCHAR O 2)))        1130    (CHARIC R 0.092856)
995     (KRN C 2 R 0.176193)       1063 (CHARACTER O 3                1131    (MAP
996     (KRN C 3 R 0.176193)       1064    (CHARWD R 0.807155)        1132        (SELECTFONT D 0)
997     (KRN C 4 R 0.176193)       1065    (CHARHT R 0.677977)        1133        (SETCHAR O 14)))
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999     (KRN C 6 R 0.176193)       1067        (SELECTFONT D 0)       1135    (CHARWD R 0.707153)
1000    (KRN C 7 R 0.176193)       1068        (SETCHAR O 3)))        1136    (CHARHT R 0.694445)
1001    (KRN C 8 R 0.176193)       1069 (CHARACTER O 4                1137    (CHARDP R 0.194445)
1002    (KRN C 9 R 0.176193)       1070    (CHARWD R 0.779375)        1138    (CHARIC R 0.092856)
1003    (KRN O 43 R 0.176193)      1071    (CHARHT R 0.677977)        1139    (MAP
1004    (KRN O 45 R 0.176193)      1072    (CHARIC R 0.150277)        1140        (SELECTFONT D 0)
1005    (KRN O 100 R 0.176193)     1073    (MAP                       1141        (SETCHAR O 15)))
1006    (KRN O 52 R 0.088098)      1074        (SELECTFONT D 0)       1142 (CHARACTER O 16
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1008    (KRN O 57 R 0.176193)      1076 (CHARACTER O 5                1144    (CHARHT R 0.694445)
1009    (KRN O 74 R 0.176193)      1077    (CHARWD R 0.865886)        1145    (CHARDP R 0.194445)
1010    (KRN O 76 R 0.176193)      1078    (CHARHT R 0.677977)        1146    (CHARIC R 0.092856)
1011    (STOP)                     1079    (CHARIC R 0.148012)        1147    (MAP
1012    (LABEL O 13)               1080    (MAP                       1148        (SELECTFONT D 0)
1013    (LIG C i O 16)             1081        (SELECTFONT D 0)       1149        (SETCHAR O 16)))
1014    (LIG C l O 17)             1082        (SETCHAR O 5)))        1150 (CHARACTER O 17
1015    (KRN O 47 R 0.117462)      1083 (CHARACTER O 6                1151    (CHARWD R 1.075411)
1016    (KRN O 72 R 0.176193)      1084    (CHARWD R 0.838106)        1152    (CHARHT R 0.694445)
1017    (KRN O 73 R 0.176193)      1085    (CHARHT R 0.677977)        1153    (CHARDP R 0.194445)
1018    (KRN O 41 R 0.176193)      1086    (CHARIC R 0.112102)        1154    (CHARIC R 0.092856)
1019    (KRN O 50 R 0.176193)      1087    (MAP                       1155    (MAP
1020    (KRN O 51 R 0.176193)      1088        (SELECTFONT D 0)       1156        (SELECTFONT D 0)
1021    (KRN O 135 R 0.176193)     1089        (SETCHAR O 6)))        1157        (SETCHAR O 17)))
1022    (KRN O 133 R 0.176193)     1090 (CHARACTER O 7                1158 (CHARACTER O 20
1023    (KRN O 77 R 0.176193)      1091    (CHARWD R 0.896837)        1159    (CHARWD R 0.3682575)
1024    (KRN C 0 R 0.176193)       1092    (CHARHT R 0.677977)        1160    (CHARHT R 0.430555)
1025    (KRN C 1 R 0.176193)       1093    (CHARIC R 0.107302)        1161    (CHARIC R 0.0860815)
1026    (KRN C 2 R 0.176193)       1094    (MAP                       1162    (MAP
1027    (KRN C 3 R 0.176193)       1095        (SELECTFONT D 0)       1163        (SELECTFONT D 0)
1028    (KRN C 4 R 0.176193)       1096        (SETCHAR O 7)))        1164        (SETCHAR O 20)))
1029    (KRN C 5 R 0.176193)       1097 (CHARACTER O 10               1165 (CHARACTER O 21
1030    (KRN C 6 R 0.176193)       1098    (CHARWD R 0.838106)        1166    (CHARWD R 0.397624)
1031    (KRN C 7 R 0.176193)       1099    (CHARHT R 0.677977)        1167    (CHARHT R 0.430555)
1032    (KRN C 8 R 0.176193)       1100    (CHARIC R 0.05605)         1168    (CHARDP R 0.194445)
1033    (KRN C 9 R 0.176193)       1101    (MAP                       1169    (CHARIC R 0.026884)
1034    (KRN O 43 R 0.176193)      1102        (SELECTFONT D 0)       1170    (MAP
1035    (KRN O 45 R 0.176193)      1103        (SETCHAR O 10)))       1171        (SELECTFONT D 0)
1036    (KRN O 100 R 0.176193)     1104 (CHARACTER O 11               1172        (SETCHAR O 21)))
1037    (KRN O 52 R 0.088098)      1105    (CHARWD R 0.896837)        1173 (CHARACTER O 22
1038    (KRN O 53 R 0.088098)      1106    (CHARHT R 0.677977)        1174    (CHARWD R 0.603182)
1039    (KRN O 57 R 0.176193)      1107    (CHARIC R 0.107302)        1175    (CHARHT R 0.694445)
1040    (KRN O 74 R 0.176193)      1108    (MAP                       1176    (MAP
1041    (KRN O 76 R 0.176193)      1109        (SELECTFONT D 0)       1177        (SELECTFONT D 0)
1042    (STOP))                    1110        (SETCHAR O 11)))       1178        (SETCHAR O 22)))
1043 (CHARACTER O 0                1111 (CHARACTER O 12               1179 (CHARACTER O 23
```

```
1180    (CHARWD R 0.603182)       1215    (CHARDP R 0.17014)        1250    (CHARWD R 1.02819)
1181    (CHARHT R 0.694445)       1216    (MAP                      1251    (CHARHT R 0.677977)
1182    (CHARIC R 0.085515)       1217        (SELECTFONT D 0)      1252    (CHARIC R 0.112102)
1183    (MAP                      1218        (SETCHAR O 30)))      1253    (MAP
1184        (SELECTFONT D 0)      1219 (CHARACTER O 31              1254        (SELECTFONT D 0)
1185        (SETCHAR O 23)))      1220    (CHARWD R 0.632551)       1255        (SETCHAR O 35)))
1186 (CHARACTER O 24             1221    (CHARHT R 0.694445)       1256 (CHARACTER O 36
1187    (CHARWD R 0.603182)       1222    (CHARDP R 0.194445)       1257    (CHARWD R 1.145652)
1188    (CHARHT R 0.628472)       1223    (CHARIC R 0.097519)       1258    (CHARHT R 0.677977)
1189    (CHARIC R 0.075173)       1224    (MAP                      1259    (CHARIC R 0.112102)
1190    (MAP                      1225        (SELECTFONT D 0)      1260    (MAP
1191        (SELECTFONT D 0)      1226        (SETCHAR O 31)))      1261        (SELECTFONT D 0)
1192        (SETCHAR O 24)))      1227 (CHARACTER O 32              1262        (SETCHAR O 36)))
1193 (CHARACTER O 25             1228    (CHARWD R 0.838106)       1263 (CHARACTER O 37
1194    (CHARWD R 0.603182)       1229    (CHARHT R 0.430555)       1264    (CHARWD R 0.896837)
1195    (CHARHT R 0.694445)       1230    (CHARIC R 0.072917)       1265    (CHARHT R 0.731947)
1196    (CHARIC R 0.099404)       1231    (MAP                      1266    (CHARDP R 0.048613)
1197    (MAP                      1232        (SELECTFONT D 0)      1267    (CHARIC R 0.090217)
1198        (SELECTFONT D 0)      1233        (SETCHAR O 32)))      1268    (MAP
1199        (SETCHAR O 25)))      1234 (CHARACTER O 33              1269        (SELECTFONT D 0)
1200 (CHARACTER O 26             1235    (CHARWD R 0.838106)       1270        (SETCHAR O 37)))
1201    (CHARWD R 0.603182)       1236    (CHARHT R 0.430555)       1271 (CHARACTER O 40
1202    (CHARHT R 0.573013)       1237    (CHARIC R 0.072917)       1272    (CHARWD R 0.309526)
1203    (CHARIC R 0.099206)       1238    (MAP                      1273    (CHARHT R 0.430555)
1204    (MAP                      1239        (SELECTFONT D 0)      1274    (MAP
1205        (SELECTFONT D 0)      1240        (SETCHAR O 33)))      1275        (SELECTFONT D 0)
1206        (SETCHAR O 26)))      1241 (CHARACTER O 34              1276        (SETCHAR O 40)))
1207 (CHARACTER O 27             1242    (CHARWD R 0.603182)       1277 (CHARACTER O 41
1208    (CHARWD R 0.953849)       1243    (CHARHT R 0.527778)       1278    (CHARWD R 0.3682575)
1209    (CHARHT R 0.694445)       1244    (CHARDP R 0.097222)       1279    (CHARHT R 0.694445)
1210    (MAP                      1245    (CHARIC R 0.087104)       1280    (MAP
1211        (SELECTFONT D 0)      1246    (MAP                      1281        (SELECTFONT D 1)
1212        (SETCHAR O 27)))      1247        (SELECTFONT D 0)      1282        (MOVERIGHT R 0.02242125)
1213 (CHARACTER O 30             1248        (SETCHAR O 34)))      1283
1214    (CHARWD R 0.544451)       1249 (CHARACTER O 35
```

The character "!" width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1284        (SETCHAR O 41)       1290    (MAP                      1296    (CHARDP R 0.194445)
1285        (MOVERIGHT R 0.02242125)))  1291        (SELECTFONT D 0)  1297    (MAP
1286 (CHARACTER O 42             1292        (SETCHAR O 42)))      1298        (SELECTFONT D 1)
1287    (CHARWD R 0.603182)       1293 (CHARACTER O 43              1299        (MOVERIGHT R 0.00853550)
1288    (CHARHT R 0.694445)       1294    (CHARWD R 0.955568)       1300
1289    (CHARIC R 0.047895)       1295    (CHARHT R 0.694445)
```

The character "#" width (6.56948pt from cmr7) has been adjusted by increasing interletter space on 0.05975pt to match its width in cmtiup7

```
1301        (SETCHAR O 43)       1307        (SELECTFONT D 0)      1313    (MAP
1302        (MOVERIGHT R 0.00853550)))  1308        (SETCHAR O 44)))  1314        (SELECTFONT D 1)
1303 (CHARACTER O 44             1309 (CHARACTER O 45              1315        (MOVERIGHT R 0.00853550)
1304    (CHARWD R 0.8802185)      1310    (CHARWD R 0.955568)       1316
1305    (CHARHT R 0.694445)       1311    (CHARHT R 0.75)
1306    (MAP                      1312    (CHARDP R 0.055555)
```

The character "%" width (6.56948pt from cmr7) has been adjusted by increasing interletter space on 0.05975pt to match its width in cmtiup7

```
1317       (SETCHAR O 45)      1325         (SETCHAR O 46)))   1333      (CHARWD R 0.48572)
1318       (MOVERIGHT R 0.008535306)1326 (CHARACTER O 47       1334      (CHARHT R 0.75)
1319 (CHARACTER O 46           1327      (CHARWD R 0.3682575)  1335      (CHARDP R 0.25)
1320    (CHARWD R 0.896837)    1328      (CHARHT R 0.694445)   1336      (MAP
1321    (CHARHT R 0.694445)    1329      (MAP                  1337         (SELECTFONT D 1)
1322    (CHARIC R 0.085515)    1330         (SELECTFONT D 0)   1338         (MOVERIGHT R 0.01964450)
1323    (MAP                   1331         (SETCHAR O 47)))   1339
1324       (SELECTFONT D 0)    1332 (CHARACTER O 50
```

The character "(" width (3.12502pt from cmr7) has been adjusted by increasing interletter space on 0.13751pt to match its width in cmtiup7

```
1340       (SETCHAR O 50)      1344      (CHARHT R 0.75)       1348         (MOVERIGHT R 0.01964450)
1341       (MOVERIGHT R 0.01964450)1345  (CHARDP R 0.25)       1349
1342 (CHARACTER O 51           1346      (MAP
1343    (CHARWD R 0.48572)     1347         (SELECTFONT D 1)
```

The character ")" width (3.12502pt from cmr7) has been adjusted by increasing interletter space on 0.13751pt to match its width in cmtiup7

```
1350       (SETCHAR O 51)      1353      (CHARWD R 0.603182)   1356         (SELECTFONT D 1)
1351       (MOVERIGHT R 0.01964450)1354  (CHARHT R 0.75)       1357         (MOVERIGHT R 0.01686725)
1352 (CHARACTER O 52           1355      (MAP                  1358
```

The character "*" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1359       (SETCHAR O 52)      1363      (CHARHT R 0.602386)   1367         (MOVERIGHT R 0.00992450)
1360       (MOVERIGHT R 0.01686725)1364  (CHARDP R 0.102386)   1368
1361 (CHARACTER O 53           1365      (MAP
1362    (CHARWD R 0.896837)    1366         (SELECTFONT D 1)
```

The character "+" width (6.13892pt from cmr7) has been adjusted by increasing interletter space on 0.06947pt to match its width in cmtiup7

```
1369       (SETCHAR O 53)      1373      (CHARHT R 0.11508)    1377         (MOVERIGHT R 0.02242125)
1370       (MOVERIGHT R 0.00992450)1374  (CHARDP R 0.194445)   1378
1371 (CHARACTER O 54           1375      (MAP
1372    (CHARWD R 0.3682575)   1376         (SELECTFONT D 1)
```

The character "," width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1379       (SETCHAR O 54)      1385      (MAP                  1391      (MAP
1380       (MOVERIGHT R 0.02242125)1386     (SELECTFONT D 0)   1392         (SELECTFONT D 1)
1381 (CHARACTER O 55           1387         (SETCHAR O 55)))   1393         (MOVERIGHT R 0.02242125)
1382    (CHARWD R 0.426989)    1388 (CHARACTER O 56            1394
1383    (CHARHT R 0.430555)    1389      (CHARWD R 0.3682575)
1384    (CHARIC R 0.024453)    1390      (CHARHT R 0.11508)
```

The character "." width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1395          (SETCHAR O 56)      1399      (CHARHT R 0.75)        1403          (MOVERIGHT R 0.01686725)
1396          (MOVERIGHT R 0.022421260))  (CHARDP R 0.25)         1404
1397 (CHARACTER O 57             1401      (MAP
1398     (CHARWD R 0.603182)     1402          (SELECTFONT D 1)
```

The character "/" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1405          (SETCHAR O 57)      1408      (CHARWD R 0.603182)    1411          (SELECTFONT D 1)
1406          (MOVERIGHT R 0.016867269))  (CHARHT R 0.644444)     1412          (MOVERIGHT R 0.01686725)
1407 (CHARACTER C 0              1410      (MAP                   1413
```

The character "0" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1414          (SETCHAR C 0)       1417      (CHARWD R 0.603182)    1420          (SELECTFONT D 1)
1415          (MOVERIGHT R 0.016867258))  (CHARHT R 0.644444)     1421          (MOVERIGHT R 0.01686725)
1416 (CHARACTER C 1              1419      (MAP                   1422
```

The character "1" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1423          (SETCHAR C 1)       1426      (CHARWD R 0.603182)    1429          (SELECTFONT D 1)
1424          (MOVERIGHT R 0.016867237))  (CHARHT R 0.644444)     1430          (MOVERIGHT R 0.01686725)
1425 (CHARACTER C 2              1428      (MAP                   1431
```

The character "2" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1432          (SETCHAR C 2)       1435      (CHARWD R 0.603182)    1438          (SELECTFONT D 1)
1433          (MOVERIGHT R 0.016867236))  (CHARHT R 0.644444)     1439          (MOVERIGHT R 0.01686725)
1434 (CHARACTER C 3              1437      (MAP                   1440
```

The character "3" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1441          (SETCHAR C 3)       1444      (CHARWD R 0.603182)    1447          (SELECTFONT D 1)
1442          (MOVERIGHT R 0.016867245))  (CHARHT R 0.644444)     1448          (MOVERIGHT R 0.01686725)
1443 (CHARACTER C 4              1446      (MAP                   1449
```

The character "4" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1450          (SETCHAR C 4)       1453      (CHARWD R 0.603182)    1456          (SELECTFONT D 1)
1451          (MOVERIGHT R 0.016867251))  (CHARHT R 0.644444)     1457          (MOVERIGHT R 0.01686725)
1452 (CHARACTER C 5              1455      (MAP                   1458
```

The character "5" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1459        (SETCHAR C 5)       1462    (CHARWD R 0.603182)     1465        (SELECTFONT D 1)
1460        (MOVERIGHT R 0.016867263))    (CHARHT R 0.644444)    1466        (MOVERIGHT R 0.01686725)
1461 (CHARACTER C 6          1464    (MAP                   1467
```

The character "6" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1468        (SETCHAR C 6)       1471    (CHARWD R 0.603182)     1474        (SELECTFONT D 1)
1469        (MOVERIGHT R 0.016867252))    (CHARHT R 0.644444)    1475        (MOVERIGHT R 0.01686725)
1470 (CHARACTER C 7          1473    (MAP                   1476
```

The character "7" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1477        (SETCHAR C 7)       1480    (CHARWD R 0.603182)     1483        (SELECTFONT D 1)
1478        (MOVERIGHT R 0.016867281))    (CHARHT R 0.644444)    1484        (MOVERIGHT R 0.01686725)
1479 (CHARACTER C 8          1482    (MAP                   1485
```

The character "8" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1486        (SETCHAR C 8)       1489    (CHARWD R 0.603182)     1492        (SELECTFONT D 1)
1487        (MOVERIGHT R 0.016867290))    (CHARHT R 0.644444)    1493        (MOVERIGHT R 0.01686725)
1488 (CHARACTER C 9          1491    (MAP                   1494
```

The character "9" width (3.98613pt from cmr7) has been adjusted by increasing interletter space on 0.11807pt to match its width in cmtiup7

```
1495        (SETCHAR C 9)       1498    (CHARWD R 0.3682575)    1501        (SELECTFONT D 1)
1496        (MOVERIGHT R 0.016867299))    (CHARHT R 0.430555)    1502        (MOVERIGHT R 0.02242125)
1497 (CHARACTER O 72         1500    (MAP                   1503
```

The character ":" width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1504        (SETCHAR O 72)      1508    (CHARHT R 0.430555)     1512        (MOVERIGHT R 0.02242125)
1505        (MOVERIGHT R 0.022421269))    (CHARDP R 0.194445)   1513
1506 (CHARACTER O 73         1510    (MAP
1507    (CHARWD R 0.3682575)   1511        (SELECTFONT D 1)
```

The character ";" width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1514        (SETCHAR O 73)      1518    (CHARHT R 0.5)          1522        (MOVERIGHT R 0.02242125)
1515        (MOVERIGHT R 0.022421259))    (CHARDP R 0.194445)   1523
1516 (CHARACTER O 74         1520    (MAP
1517    (CHARWD R 0.3682575)   1521        (SELECTFONT D 1)
```

The character "¡" width (2.26391pt from cmr7) has been adjusted by increasing interletter space on 0.15695pt to match its width in cmtiup7

```
1524      (SETCHAR O 74)      1528      (CHARHT R 0.384079)      1532          (MOVERIGHT R 0.00992450)
1525      (MOVERIGHT R 0.022421289))      (CHARDP R -0.115921)      1533
1526 (CHARACTER O 75      1530      (MAP
1527      (CHARWD R 0.896837)      1531          (SELECTFONT D 1)
```

The character "=" width (6.13892pt from cmr7) has been adjusted by increasing interletter space on 0.06947pt to match its width in cmtiup7

```
1534      (SETCHAR O 75)      1538      (CHARHT R 0.5)      1542          (MOVERIGHT R 0.03224400)
1535      (MOVERIGHT R 0.009924539))      (CHARDP R 0.194445)      1543
1536 (CHARACTER O 76      1540      (MAP
1537      (CHARWD R 0.603182)      1541          (SELECTFONT D 1)
```

The character "¿" width (3.77086pt from cmr7) has been adjusted by increasing interletter space on 0.22571pt to match its width in cmtiup7

```
1544      (SETCHAR O 76)      1547      (CHARWD R 0.603182)      1550          (SELECTFONT D 1)
1545      (MOVERIGHT R 0.032244508))      (CHARHT R 0.694445)      1551          (MOVERIGHT R 0.03224400)
1546 (CHARACTER O 77      1549      (MAP      1552
```

The character "?" width (3.77086pt from cmr7) has been adjusted by increasing interletter space on 0.22571pt to match its width in cmtiup7

```
1553      (SETCHAR O 77)      1556      (CHARWD R 0.896837)      1559          (SELECTFONT D 1)
1554      (MOVERIGHT R 0.032244507))      (CHARHT R 0.694445)      1560          (MOVERIGHT R 0.00992450)
1555 (CHARACTER O 100      1558      (MAP      1561
```

The character "@" width (6.13892pt from cmr7) has been adjusted by increasing interletter space on 0.06947pt to match its width in cmtiup7

```
1562      (SETCHAR O 100)      1590          (SETCHAR C D)))      1618          (SETCHAR C H)))
1563      (MOVERIGHT R 0.009924501))(CHARACTER C E      1619 (CHARACTER C I
1564 (CHARACTER C A      1592      (CHARWD R 0.793265)      1620      (CHARWD R 0.454768)
1565      (CHARWD R 0.865886)      1593      (CHARHT R 0.677977)      1621      (CHARHT R 0.677977)
1566      (CHARHT R 0.677977)      1594      (CHARIC R 0.112102)      1622      (CHARIC R 0.15615)
1567      (MAP      1595      (MAP      1623      (MAP
1568          (SELECTFONT D 0)      1596          (SELECTFONT D 0)      1624          (SELECTFONT D 0)
1569          (SETCHAR C A)))      1597          (SETCHAR C E)))      1625          (SETCHAR C I)))
1570 (CHARACTER C B      1598 (CHARACTER C F      1626 (CHARACTER C J
1571      (CHARWD R 0.822632)      1599      (CHARWD R 0.763901)      1627      (CHARWD R 0.617072)
1572      (CHARHT R 0.677977)      1600      (CHARHT R 0.677977)      1628      (CHARHT R 0.677977)
1573      (CHARIC R 0.09876)      1601      (CHARIC R 0.126785)      1629      (CHARIC R 0.124202)
1574      (MAP      1602      (MAP      1630      (MAP
1575          (SELECTFONT D 0)      1603          (SELECTFONT D 0)      1631          (SELECTFONT D 0)
1576          (SETCHAR C B)))      1604          (SETCHAR C F)))      1632          (SETCHAR C J)))
1577 (CHARACTER C C      1605 (CHARACTER C G      1633 (CHARACTER C K
1578      (CHARWD R 0.838106)      1606      (CHARWD R 0.903783)      1634      (CHARWD R 0.895253)
1579      (CHARHT R 0.677977)      1607      (CHARHT R 0.677977)      1635      (CHARHT R 0.677977)
1580      (CHARIC R 0.141466)      1608      (CHARIC R 0.07579)      1636      (CHARIC R 0.141466)
1581      (MAP      1609      (MAP      1637      (MAP
1582          (SELECTFONT D 0)      1610          (SELECTFONT D 0)      1638          (SELECTFONT D 0)
1583          (SETCHAR C C)))      1611          (SETCHAR C G)))      1639          (SETCHAR C K)))
1584 (CHARACTER C D      1612 (CHARACTER C H      1640 (CHARACTER C L
1585      (CHARWD R 0.881363)      1613      (CHARWD R 0.865886)      1641      (CHARWD R 0.734534)
1586      (CHARHT R 0.677977)      1614      (CHARHT R 0.677977)      1642      (CHARHT R 0.677977)
1587      (CHARIC R 0.090217)      1615      (CHARIC R 0.148012)      1643      (MAP
1588      (MAP      1616      (MAP      1644          (SELECTFONT D 0)
1589          (SELECTFONT D 0)      1617          (SELECTFONT D 0)      1645          (SETCHAR C L)))
```

```
1646 (CHARACTER C M
1647     (CHARWD R 1.042079)
1648     (CHARHT R 0.677977)
1649     (CHARIC R 0.148012)
1650     (MAP
1651         (SELECTFONT D 0)
1652         (SETCHAR C M)))
1653 (CHARACTER C N
1654     (CHARWD R 0.865886)
1655     (CHARHT R 0.677977)
1656     (CHARIC R 0.148012)
1657     (MAP
1658         (SELECTFONT D 0)
1659         (SETCHAR C N)))
1660 (CHARACTER C O
1661     (CHARWD R 0.896837)
1662     (CHARHT R 0.677977)
1663     (CHARIC R 0.090217)
1664     (MAP
1665         (SELECTFONT D 0)
1666         (SETCHAR C O)))
1667 (CHARACTER C P
1668     (CHARWD R 0.793265)
1669     (CHARHT R 0.677977)
1670     (CHARIC R 0.09876)
1671     (MAP
1672         (SELECTFONT D 0)
1673         (SETCHAR C P)))
1674 (CHARACTER C Q
1675     (CHARWD R 0.896837)
1676     (CHARHT R 0.677977)
1677     (CHARDP R 0.194445)
1678     (CHARIC R 0.090217)
1679     (MAP
1680         (SELECTFONT D 0)
1681         (SETCHAR C Q)))
1682 (CHARACTER C R
1683     (CHARWD R 0.851996)
1684     (CHARHT R 0.677977)
1685     (CHARIC R 0.025347)
1686     (MAP
1687         (SELECTFONT D 0)
1688         (SETCHAR C R)))
1689 (CHARACTER C S
1690     (CHARWD R 0.661913)
1691     (CHARHT R 0.677977)
1692     (CHARIC R 0.112102)
1693     (MAP
1694         (SELECTFONT D 0)
1695         (SETCHAR C S)))
1696 (CHARACTER C T
1697     (CHARWD R 0.838106)
1698     (CHARHT R 0.677977)
1699     (CHARIC R 0.126785)
1700     (MAP
1701         (SELECTFONT D 0)
1702         (SETCHAR C T)))
1703 (CHARACTER C U
1704     (CHARWD R 0.865886)
1705     (CHARHT R 0.677977)
1706     (CHARIC R 0.148012)
1707     (MAP
1708         (SELECTFONT D 0)
1709         (SETCHAR C U)))
1710 (CHARACTER C V
1711     (CHARWD R 0.865886)
1712     (CHARHT R 0.677977)
1713     (CHARIC R 0.185516)
1714     (MAP
1715         (SELECTFONT D 0)
1716         (SETCHAR C V)))
1717 (CHARACTER C W
1718     (CHARWD R 1.159541)
1719     (CHARHT R 0.677977)
1720     (CHARIC R 0.185516)
1721     (MAP
1722         (SELECTFONT D 0)
1723         (SETCHAR C W)))
1724 (CHARACTER C X
1725     (CHARWD R 0.865886)
1726     (CHARHT R 0.677977)
1727     (CHARIC R 0.15615)
1728     (MAP
1729         (SELECTFONT D 0)
1730         (SETCHAR C X)))
1731 (CHARACTER C Y
1732     (CHARWD R 0.865886)
1733     (CHARHT R 0.677977)
1734     (CHARIC R 0.197261)
1735     (MAP
1736         (SELECTFONT D 0)
1737         (SETCHAR C Y)))
1738 (CHARACTER C Z
1739     (CHARWD R 0.720644)
1740     (CHARHT R 0.677977)
1741     (CHARIC R 0.141466)
1742     (MAP
1743         (SELECTFONT D 0)
1744         (SETCHAR C Z)))
1745 (CHARACTER O 133
1746     (CHARWD R 0.3682575)
1747     (CHARHT R 0.75)
1748     (CHARDP R 0.25)
1749     (MAP
1750         (SELECTFONT D 1)
1751         (MOVERIGHT R 0.02242125)
1752
```

The character "[" width (2.26391pt from `cmr7`) has been adjusted by increasing interletter space on 0.15695pt to match its width in `cmtiup7`

```
1753         (SETCHAR O 133)
1754         (MOVERIGHT R 0.02242125)))
1755 (CHARACTER O 134
1756     (CHARWD R 0.603182)
1757     (CHARHT R 0.694445)
1758     (CHARIC R 0.16774)
1759     (MAP
1760         (SELECTFONT D 0)
1761         (SETCHAR O 134)))
1762 (CHARACTER O 135
1763     (CHARWD R 0.3682575)
1764     (CHARHT R 0.75)
1765     (CHARDP R 0.25)
1766     (MAP
1767         (SELECTFONT D 1)
1768         (MOVERIGHT R 0.02242125)
1769
```

The character "]" width (2.26391pt from `cmr7`) has been adjusted by increasing interletter space on 0.15695pt to match its width in `cmtiup7`

```
1770         (SETCHAR O 135)
1771         (MOVERIGHT R 0.02242125)))
1772 (CHARACTER O 136
1773     (CHARWD R 0.603182)
1774     (CHARHT R 0.694445)
1775     (CHARIC R 0.058681)
1776     (MAP
1777         (SELECTFONT D 0)
1778         (SETCHAR O 136)))
1779 (CHARACTER O 137
1780     (CHARWD R 0.3682575)
1781     (CHARHT R 0.677977)
1782     (CHARIC R 0.108235)
1783     (MAP
1784         (SELECTFONT D 0)
1785         (SETCHAR O 137)))
1786 (CHARACTER O 140
1787     (CHARWD R 0.3682575)
1788     (CHARHT R 0.694445)
1789     (MAP
1790         (SELECTFONT D 0)
1791         (SETCHAR O 140)))
1792 (CHARACTER C a
1793     (CHARWD R 0.603182)
1794     (CHARHT R 0.430555)
1795     (CHARIC R 0.0860815)
1796     (MAP
1797         (SELECTFONT D 0)
1798         (SETCHAR C a)))
1799 (CHARACTER C b
1800     (CHARWD R 0.544451)
1801     (CHARHT R 0.694445)
1802     (CHARIC R 0.059276)
1803     (MAP
1804         (SELECTFONT D 0)
1805         (SETCHAR C b)))
1806 (CHARACTER C c
1807     (CHARWD R 0.544451)
1808     (CHARHT R 0.430555)
```

```
1809      (CHARIC R 0.048909)      1877         (SELECTFONT D 0)      1945      (CHARWD R 0.544451)
1810      (MAP                     1878         (SETCHAR C l)))      1946      (CHARHT R 0.430555)
1811         (SELECTFONT D 0)      1879 (CHARACTER C m              1947      (CHARIC R 0.10764)
1812         (SETCHAR C c)))       1880      (CHARWD R 0.955568)    1948      (MAP
1813 (CHARACTER C d                1881      (CHARHT R 0.430555)    1949         (SELECTFONT D 0)
1814      (CHARWD R 0.603182)      1882      (CHARIC R 0.0860815)   1950         (SETCHAR C v)))
1815      (CHARHT R 0.694445)      1883      (MAP                   1951 (CHARACTER C w
1816      (CHARIC R 0.092856)      1884         (SELECTFONT D 0)    1952      (CHARWD R 0.779375)
1817      (MAP                     1885         (SETCHAR C m)))     1953      (CHARHT R 0.430555)
1818         (SELECTFONT D 0)      1886 (CHARACTER C n              1954      (CHARIC R 0.10764)
1819         (SETCHAR C d)))       1887      (CHARWD R 0.661913)    1955      (MAP
1820 (CHARACTER C e                1888      (CHARHT R 0.430555)    1956         (SELECTFONT D 0)
1821      (CHARWD R 0.544451)      1889      (CHARIC R 0.0860815)   1957         (SETCHAR C w)))
1822      (CHARHT R 0.430555)      1890      (MAP                   1958 (CHARACTER C x
1823      (CHARIC R 0.072917)      1891         (SELECTFONT D 0)    1959      (CHARWD R 0.544454)
1824      (MAP                     1892         (SETCHAR C n)))     1960      (CHARHT R 0.430555)
1825         (SELECTFONT D 0)      1893 (CHARACTER C o              1961      (CHARIC R 0.122323)
1826         (SETCHAR C e)))       1894      (CHARWD R 0.603182)    1962      (MAP
1827 (CHARACTER C f                1895      (CHARHT R 0.430555)    1963         (SELECTFONT D 0)
1828      (CHARWD R 0.36826)       1896      (CHARIC R 0.059276)    1964         (SETCHAR C x)))
1829      (CHARHT R 0.694445)      1897      (MAP                   1965 (CHARACTER C y
1830      (CHARDP R 0.194445)      1898         (SELECTFONT D 0)    1966      (CHARWD R 0.573817)
1831      (CHARIC R 0.21766)       1899         (SETCHAR C o)))     1967      (CHARHT R 0.430555)
1832      (MAP                     1900 (CHARACTER C p              1968      (CHARDP R 0.194445)
1833         (SELECTFONT D 0)      1901      (CHARWD R 0.603182)    1969      (CHARIC R 0.085615)
1834         (SETCHAR C f)))       1902      (CHARHT R 0.430555)    1970      (MAP
1835 (CHARACTER C g                1903      (CHARDP R 0.194445)    1971         (SELECTFONT D 0)
1836      (CHARWD R 0.544451)      1904      (CHARIC R 0.059276)    1972         (SETCHAR C y)))
1837      (CHARHT R 0.430555)      1905      (MAP                   1973 (CHARACTER C z
1838      (CHARDP R 0.194445)      1906         (SELECTFONT D 0)    1974      (CHARWD R 0.485723)
1839      (CHARIC R 0.085615)      1907         (SETCHAR C p)))     1975      (CHARHT R 0.430555)
1840      (MAP                     1908 (CHARACTER C q              1976      (CHARIC R 0.128474)
1841         (SELECTFONT D 0)      1909      (CHARWD R 0.544451)    1977      (MAP
1842         (SETCHAR C g)))       1910      (CHARHT R 0.430555)    1978         (SELECTFONT D 0)
1843 (CHARACTER C h                1911      (CHARDP R 0.194445)    1979         (SETCHAR C z)))
1844      (CHARWD R 0.603182)      1912      (CHARIC R 0.085615)    1980 (CHARACTER O 173
1845      (CHARHT R 0.694445)      1913      (MAP                   1981      (CHARWD R 0.603182)
1846      (CHARIC R 0.0860815)     1914         (SELECTFONT D 0)    1982      (CHARHT R 0.430555)
1847      (MAP                     1915         (SETCHAR C q)))     1983      (CHARIC R 0.095891)
1848         (SELECTFONT D 0)      1916 (CHARACTER C r              1984      (MAP
1849         (SETCHAR C h)))       1917      (CHARWD R 0.500403)    1985         (SELECTFONT D 0)
1850 (CHARACTER C i                1918      (CHARHT R 0.430555)    1986         (SETCHAR O 173)))
1851      (CHARWD R 0.3682575)     1919      (CHARIC R 0.10764)     1987 (CHARACTER O 174
1852      (CHARHT R 0.656747)      1920      (MAP                   1988      (CHARWD R 1.206365)
1853      (CHARIC R 0.088392)      1921         (SELECTFONT D 0)    1989      (CHARHT R 0.430555)
1854      (MAP                     1922         (SETCHAR C r)))     1990      (CHARIC R 0.095891)
1855         (SELECTFONT D 0)      1923 (CHARACTER C s              1991      (MAP
1856         (SETCHAR C i)))       1924      (CHARWD R 0.48572)     1992         (SELECTFONT D 0)
1857 (CHARACTER C j                1925      (CHARHT R 0.430555)    1993         (SETCHAR O 174)))
1858      (CHARWD R 0.3682575)     1926      (CHARIC R 0.078273)    1994 (CHARACTER O 175
1859      (CHARHT R 0.656747)      1927      (MAP                   1995      (CHARWD R 0.603182)
1860      (CHARDP R 0.194445)      1928         (SELECTFONT D 0)    1996      (CHARHT R 0.694445)
1861      (CHARIC R 0.142161)      1929         (SETCHAR C s)))     1997      (CHARIC R 0.1148815)
1862      (MAP                     1930 (CHARACTER C t              1998      (MAP
1863         (SELECTFONT D 0)      1931      (CHARWD R 0.397624)    1999         (SELECTFONT D 0)
1864         (SETCHAR C j)))       1932      (CHARHT R 0.61508)     2000         (SETCHAR O 175)))
1865 (CHARACTER C k                1933      (CHARIC R 0.092957)    2001 (CHARACTER O 176
1866      (CHARWD R 0.544451)      1934      (MAP                   2002      (CHARWD R 0.603182)
1867      (CHARHT R 0.694445)      1935         (SELECTFONT D 0)    2003      (CHARHT R 0.677977)
1868      (CHARIC R 0.10764)       1936         (SETCHAR C t)))     2004      (CHARIC R 0.109426)
1869      (MAP                     1937 (CHARACTER C u              2005      (MAP
1870         (SELECTFONT D 0)      1938      (CHARWD R 0.632548)    2006         (SELECTFONT D 0)
1871         (SETCHAR C k)))       1939      (CHARHT R 0.430555)    2007         (SETCHAR O 176)))
1872 (CHARACTER C l                1940      (CHARIC R 0.0860815)   2008 (CHARACTER O 177
1873      (CHARWD R 0.309526)      1941      (MAP                   2009      (CHARWD R 0.603182)
1874      (CHARHT R 0.694445)      1942         (SELECTFONT D 0)    2010      (CHARHT R 0.677977)
1875      (CHARIC R 0.092856)      1943         (SETCHAR C u)))     2011      (CHARIC R 0.093552)
1876      (MAP                     1944 (CHARACTER C v              2012      (MAP
```

2013   (SELECTFONT D 0)   2015   2017
2014   (SETCHAR O 177)))   2016 ⟨/cmtiup7vpl⟩

6.2 File cmtiup8.vpl

2018 ⟨∗cmtiup8vpl⟩
2019 (VTITLE cmti8 with unslanted punctuation from cmr8 by SVZ, v.1.2 2001/01/08)

2020 (FAMILY CMTI UNSLPUNCT)
2021 (FACE O 356)
2022 (CODINGSCHEME TEX TEXT)
2023 (DESIGNSIZE R 8.0)
2024 (CHECKSUM O 4364263220)
2025 (FONTDIMEN
2026   (SLANT R 0.25)
2027   (SPACE R 0.384029)
2028   (STRETCH R 0.164583)
2029   (SHRINK R 0.109722)
2030   (XHEIGHT R 0.430555)
2031   (QUAD R 1.097225)
2032   (EXTRASPACE R 0.109722))
2033 (MAPFONT D 0
2034   (FONTNAME cmti8)
2035   (FONTCHECKSUM O 4364263220)
2036   (FONTAT R 1.0)
2037   (FONTDSIZE R 8.0))
2038 (MAPFONT D 1
2039   (FONTNAME cmr8)
2040   (FONTCHECKSUM O 1743665440)
2041   (FONTAT R 1.0)
2042   (FONTDSIZE R 8.0))
2043 (LIGTABLE
2044   (LABEL O 40)
2045   (KRN C l R -0.274307)
2046   (KRN C L R -0.343405)
2047   (STOP)
2048   (LABEL O 140)
2049   (LIG O 140 O 134)
2050   (STOP)
2051   (LABEL O 47)
2052   (LIG O 47 O 42)
2053   (KRN O 77 R 0.109722)
2054   (KRN O 41 R 0.109722)
2055   (STOP)
2056   (LABEL O 55)
2057   (LIG O 55 O 173)
2058   (STOP)
2059   (LABEL O 173)
2060   (LIG O 55 O 174)
2061   (STOP)
2062   (LABEL O 41)
2063   (LIG O 140 O 74)
2064   (STOP)
2065   (LABEL O 77)
2066   (LIG O 140 O 76)
2067   (STOP)
2068   (LABEL C d)
2069   (LABEL C l)
2070   (LABEL C w)
2071   (KRN C l R 0.054861)
2072   (KRN O 72 R 0.082293)
2073   (KRN O 73 R 0.082293)
2074   (KRN O 41 R 0.109722)
2075   (KRN O 50 R 0.109722)
2076   (KRN O 51 R 0.109722)
2077   (KRN O 135 R 0.109722)
2078   (KRN O 133 R 0.109722)
2079   (KRN O 77 R 0.109722)
2080   (KRN C 0 R 0.082293)
2081   (KRN C 1 R 0.109722)
2082   (KRN C 2 R 0.109722)
2083   (KRN C 3 R 0.109722)
2084   (KRN C 4 R 0.082293)
2085   (KRN C 5 R 0.109722)
2086   (KRN C 6 R 0.082293)
2087   (KRN C 7 R 0.109722)
2088   (KRN C 8 R 0.109722)
2089   (KRN C 9 R 0.109722)
2090   (KRN O 43 R 0.109722)
2091   (KRN O 45 R 0.082293)
2092   (KRN O 100 R 0.109722)
2093   (KRN O 52 R 0.082293)
2094   (KRN O 53 R 0.082293)
2095   (KRN O 57 R 0.109722)
2096   (KRN O 74 R 0.109722)
2097   (KRN O 76 R 0.109722)
2098 (STOP)
2099 (LABEL C F)
2100 (LABEL C V)
2101 (KRN C o R -0.082293)
2102 (KRN C e R -0.082293)
2103 (KRN C u R -0.082293)
2104 (KRN C r R -0.082293)
2105 (KRN C a R -0.082293)
2106 (KRN C A R -0.109722)
2107 (LABEL C K)
2108 (LABEL C X)
2109 (KRN C O R -0.0274315)
2110 (KRN C C R -0.0274315)
2111 (KRN C G R -0.0274315)
2112 (KRN C Q R -0.0274315)
2113 (KRN O 72 R 0.082293)
2114 (KRN O 73 R 0.082293)
2115 (KRN O 41 R 0.109722)
2116 (KRN O 50 R 0.109722)
2117 (KRN O 51 R 0.109722)
2118 (KRN O 135 R 0.109722)
2119 (KRN O 133 R 0.109722)
2120 (KRN O 77 R 0.109722)
2121 (KRN C 0 R 0.082293)
2122 (KRN C 1 R 0.109722)
2123 (KRN C 2 R 0.109722)
2124 (KRN C 3 R 0.109722)
2125 (KRN C 4 R 0.082293)
2126 (KRN C 5 R 0.109722)
2127 (KRN C 6 R 0.082293)
2128 (KRN C 7 R 0.109722)
2129 (KRN C 8 R 0.109722)
2130 (KRN C 9 R 0.109722)
2131 (KRN O 43 R 0.109722)
2132 (KRN O 45 R 0.082293)
2133 (KRN O 100 R 0.109722)
2134 (KRN O 52 R 0.082293)
2135 (KRN O 53 R 0.082293)
2136 (KRN O 57 R 0.109722)
2137 (KRN O 74 R 0.109722)
2138 (KRN O 76 R 0.109722)
2139 (STOP)
2140 (LABEL C T)
2141 (KRN C y R -0.082293)
2142 (LABEL C Y)
2143 (KRN C e R -0.082293)
2144 (KRN C o R -0.082293)
2145 (KRN C r R -0.082293)
2146 (KRN C a R -0.082293)
2147 (KRN C u R -0.082293)
2148 (LABEL C W)
2149 (KRN C A R -0.082293)
2150 (KRN O 72 R 0.164583)
2151 (KRN O 73 R 0.164583)
2152 (KRN O 41 R 0.164583)
2153 (KRN O 50 R 0.164583)
2154 (KRN O 51 R 0.164583)
2155 (KRN O 135 R 0.164583)
2156 (KRN O 133 R 0.164583)
2157 (KRN O 77 R 0.164583)
2158 (KRN C 0 R 0.164583)
2159 (KRN C 1 R 0.164583)
2160 (KRN C 2 R 0.164583)
2161 (KRN C 3 R 0.164583)
2162 (KRN C 4 R 0.164583)
2163 (KRN C 5 R 0.164583)
2164 (KRN C 6 R 0.164583)
2165 (KRN C 7 R 0.164583)
2166 (KRN C 8 R 0.164583)
2167 (KRN C 9 R 0.164583)
2168 (KRN O 43 R 0.164583)
2169 (KRN O 45 R 0.164583)
2170 (KRN O 100 R 0.164583)
2171 (KRN O 52 R 0.082293)
2172 (KRN O 53 R 0.082293)
2173 (KRN O 57 R 0.164583)
2174 (KRN O 74 R 0.164583)
2175 (KRN O 76 R 0.164583)
2176 (STOP)
2177 (LABEL C P)
2178 (KRN C A R -0.082293)
2179 (KRN O 72 R 0.082293)
2180 (KRN O 73 R 0.082293)
2181 (KRN O 41 R 0.109722)
2182 (KRN O 50 R 0.109722)
2183 (KRN O 51 R 0.109722)
2184 (KRN O 135 R 0.109722)
2185 (KRN O 133 R 0.109722)
2186 (KRN O 77 R 0.109722)
2187 (KRN C 0 R 0.082293)
2188 (KRN C 1 R 0.109722)
2189 (KRN C 2 R 0.109722)
2190 (KRN C 3 R 0.109722)
2191 (KRN C 4 R 0.082293)
2192 (KRN C 5 R 0.109722)
2193 (KRN C 6 R 0.082293)

```
2194  (KRN C 7 R 0.109722)       2262  (KRN C e R -0.054861)      2330  (KRN C 3 R 0.109722)
2195  (KRN C 8 R 0.109722)       2263  (KRN C a R -0.054861)      2331  (KRN C 4 R 0.082293)
2196  (KRN C 9 R 0.109722)       2264  (KRN C o R -0.054861)      2332  (KRN C 5 R 0.109722)
2197  (KRN O 43 R 0.109722)      2265  (KRN C d R -0.054861)      2333  (KRN C 6 R 0.082293)
2198  (KRN O 45 R 0.082293)      2266  (KRN C c R -0.054861)      2334  (KRN C 7 R 0.109722)
2199  (KRN O 100 R 0.109722)     2267  (KRN C g R -0.054861)      2335  (KRN C 8 R 0.109722)
2200  (KRN O 52 R 0.082293)      2268  (KRN C q R -0.054861)      2336  (KRN C 9 R 0.109722)
2201  (KRN O 53 R 0.082293)      2269  (KRN O 72 R 0.054861)      2337  (KRN O 43 R 0.109722)
2202  (KRN O 57 R 0.109722)      2270  (KRN O 73 R 0.054861)      2338  (KRN O 45 R 0.082293)
2203  (KRN O 74 R 0.109722)      2271  (KRN O 41 R 0.054861)      2339  (KRN O 100 R 0.109722)
2204  (KRN O 76 R 0.109722)      2272  (KRN O 50 R 0.054861)      2340  (KRN O 52 R 0.082293)
2205  (STOP)                     2273  (KRN O 51 R 0.054861)      2341  (KRN O 53 R 0.082293)
2206  (LABEL C D)                2274  (KRN O 135 R 0.054861)     2342  (KRN O 57 R 0.109722)
2207  (LABEL C O)                2275  (KRN O 133 R 0.054861)     2343  (KRN O 74 R 0.109722)
2208  (KRN C X R -0.0274315)     2276  (KRN O 77 R 0.054861)      2344  (KRN O 76 R 0.109722)
2209  (KRN C W R -0.0274315)     2277  (KRN C 0 R 0.054861)       2345  (KRN C e R -0.054861)
2210  (KRN C A R -0.0274315)     2278  (KRN C 1 R 0.054861)       2346  (KRN C a R -0.054861)
2211  (KRN C V R -0.0274315)     2279  (KRN C 2 R 0.054861)       2347  (KRN C o R -0.054861)
2212  (KRN C Y R -0.0274315)     2280  (KRN C 3 R 0.054861)       2348  (KRN C d R -0.054861)
2213  (KRN O 72 R 0.082293)      2281  (KRN C 4 R 0.054861)       2349  (KRN C c R -0.054861)
2214  (KRN O 73 R 0.082293)      2282  (KRN C 5 R 0.054861)       2350  (KRN C g R -0.054861)
2215  (KRN O 41 R 0.109722)      2283  (KRN C 6 R 0.054861)       2351  (KRN C q R -0.054861)
2216  (KRN O 50 R 0.109722)      2284  (KRN C 7 R 0.054861)       2352  (STOP)
2217  (KRN O 51 R 0.109722)      2285  (KRN C 8 R 0.054861)       2353  (LABEL C b)
2218  (KRN O 135 R 0.109722)     2286  (KRN C 9 R 0.054861)       2354  (LABEL C c)
2219  (KRN O 133 R 0.109722)     2287  (KRN O 43 R 0.054861)      2355  (LABEL C e)
2220  (KRN O 77 R 0.109722)      2288  (KRN O 45 R 0.054861)      2356  (LABEL C o)
2221  (KRN C 0 R 0.082293)       2289  (KRN O 100 R 0.054861)     2357  (LABEL C p)
2222  (KRN C 1 R 0.109722)       2290  (KRN O 52 R 0.054861)      2358  (LABEL C r)
2223  (KRN C 2 R 0.109722)       2291  (KRN O 53 R 0.054861)      2359  (KRN C e R -0.054861)
2224  (KRN C 3 R 0.109722)       2292  (KRN O 57 R 0.054861)      2360  (KRN C a R -0.054861)
2225  (KRN C 4 R 0.082293)       2293  (KRN O 74 R 0.054861)      2361  (KRN C o R -0.054861)
2226  (KRN C 5 R 0.109722)       2294  (KRN O 76 R 0.054861)      2362  (KRN C d R -0.054861)
2227  (KRN C 6 R 0.082293)       2295  (STOP)                     2363  (KRN C c R -0.054861)
2228  (KRN C 7 R 0.109722)       2296  (LABEL C R)                2364  (KRN C g R -0.054861)
2229  (KRN C 8 R 0.109722)       2297  (KRN C n R -0.0274315)     2365  (KRN C q R -0.054861)
2230  (KRN C 9 R 0.109722)       2298  (KRN C l R -0.0274315)     2366  (KRN O 72 R 0.054861)
2231  (KRN O 43 R 0.109722)      2299  (KRN C r R -0.0274315)     2367  (KRN O 73 R 0.054861)
2232  (KRN O 45 R 0.082293)      2300  (KRN C u R -0.0274315)     2368  (KRN O 41 R 0.054861)
2233  (KRN O 100 R 0.109722)     2301  (KRN C m R -0.0274315)     2369  (KRN O 50 R 0.054861)
2234  (KRN O 52 R 0.082293)      2302  (KRN C t R -0.0274315)     2370  (KRN O 51 R 0.054861)
2235  (KRN O 53 R 0.082293)      2303  (KRN C i R -0.0274315)     2371  (KRN O 135 R 0.054861)
2236  (KRN O 57 R 0.109722)      2304  (KRN C C R -0.0274315)     2372  (KRN O 133 R 0.054861)
2237  (KRN O 74 R 0.109722)      2305  (KRN C O R -0.0274315)     2373  (KRN O 77 R 0.054861)
2238  (KRN O 76 R 0.109722)      2306  (KRN C G R -0.0274315)     2374  (KRN C 0 R 0.054861)
2239  (STOP)                     2307  (KRN C h R -0.0274315)     2375  (KRN C 1 R 0.054861)
2240  (LABEL C A)                2308  (KRN C b R -0.0274315)     2376  (KRN C 2 R 0.054861)
2241  (KRN C n R -0.0274315)     2309  (KRN C U R -0.0274315)     2377  (KRN C 3 R 0.054861)
2242  (KRN C l R -0.0274315)     2310  (KRN C k R -0.0274315)     2378  (KRN C 4 R 0.054861)
2243  (KRN C r R -0.0274315)     2311  (KRN C v R -0.0274315)     2379  (KRN C 5 R 0.054861)
2244  (KRN C u R -0.0274315)     2312  (KRN C w R -0.0274315)     2380  (KRN C 6 R 0.054861)
2245  (KRN C m R -0.0274315)     2313  (KRN C Q R -0.0274315)     2381  (KRN C 7 R 0.054861)
2246  (KRN C t R -0.0274315)     2314  (LABEL C L)                2382  (KRN C 8 R 0.054861)
2247  (KRN C i R -0.0274315)     2315  (KRN C T R -0.082293)      2383  (KRN C 9 R 0.054861)
2248  (KRN C C R -0.0274315)     2316  (KRN C Y R -0.082293)      2384  (KRN O 43 R 0.054861)
2249  (KRN C O R -0.0274315)     2317  (KRN C V R -0.109722)      2385  (KRN O 45 R 0.054861)
2250  (KRN C G R -0.0274315)     2318  (KRN C W R -0.109722)      2386  (KRN O 100 R 0.054861)
2251  (KRN C h R -0.0274315)     2319  (KRN O 72 R 0.082293)      2387  (KRN O 52 R 0.054861)
2252  (KRN C b R -0.0274315)     2320  (KRN O 73 R 0.082293)      2388  (KRN O 53 R 0.054861)
2253  (KRN C U R -0.0274315)     2321  (KRN O 41 R 0.109722)      2389  (KRN O 57 R 0.054861)
2254  (KRN C k R -0.0274315)     2322  (KRN O 50 R 0.109722)      2390  (KRN O 74 R 0.054861)
2255  (KRN C v R -0.0274315)     2323  (KRN O 51 R 0.109722)      2391  (KRN O 76 R 0.054861)
2256  (KRN C w R -0.0274315)     2324  (KRN O 135 R 0.109722)     2392  (STOP)
2257  (KRN C Q R -0.0274315)     2325  (KRN O 133 R 0.109722)     2393  (LABEL C n)
2258  (KRN C T R -0.082293)      2326  (KRN O 77 R 0.109722)      2394  (KRN O 47 R -0.109722)
2259  (KRN C Y R -0.082293)      2327  (KRN C 0 R 0.082293)       2395  (KRN O 72 R 0.082293)
2260  (KRN C V R -0.109722)      2328  (KRN C 1 R 0.109722)       2396  (KRN O 73 R 0.082293)
2261  (KRN C W R -0.109722)      2329  (KRN C 2 R 0.109722)       2397  (KRN O 41 R 0.109722)
```

```
2398    (KRN O 50 R 0.109722)      2466    (LABEL C j)              2534    (KRN O 76 R 0.164583)
2399    (KRN O 51 R 0.109722)      2467    (LABEL C k)              2535    (STOP)
2400    (KRN O 135 R 0.109722)     2468    (LABEL C m)              2536    (LABEL O 13)
2401    (KRN O 133 R 0.109722)     2469    (LABEL C q)              2537    (LIG C i O 16)
2402    (KRN O 77 R 0.109722)      2470    (LABEL C s)              2538    (LIG C l O 17)
2403    (KRN C 0 R 0.082293)       2471    (LABEL C t)              2539    (KRN O 47 R 0.109722)
2404    (KRN C 1 R 0.109722)       2472    (LABEL C u)              2540    (KRN O 72 R 0.164583)
2405    (KRN C 2 R 0.109722)       2473    (LABEL C v)              2541    (KRN O 73 R 0.164583)
2406    (KRN C 3 R 0.109722)       2474    (LABEL C x)              2542    (KRN O 41 R 0.164583)
2407    (KRN C 4 R 0.082293)       2475    (LABEL C y)              2543    (KRN O 50 R 0.164583)
2408    (KRN C 5 R 0.109722)       2476    (LABEL C z)              2544    (KRN O 51 R 0.164583)
2409    (KRN C 6 R 0.082293)       2477    (KRN O 72 R 0.082293)    2545    (KRN O 135 R 0.164583)
2410    (KRN C 7 R 0.109722)       2478    (KRN O 73 R 0.082293)    2546    (KRN O 133 R 0.164583)
2411    (KRN C 8 R 0.109722)       2479    (KRN O 41 R 0.109722)    2547    (KRN O 77 R 0.164583)
2412    (KRN C 9 R 0.109722)       2480    (KRN O 50 R 0.109722)    2548    (KRN C 0 R 0.164583)
2413    (KRN O 43 R 0.109722)      2481    (KRN O 51 R 0.109722)    2549    (KRN C 1 R 0.164583)
2414    (KRN O 45 R 0.082293)      2482    (KRN O 135 R 0.109722)   2550    (KRN C 2 R 0.164583)
2415    (KRN O 100 R 0.109722)     2483    (KRN O 133 R 0.109722)   2551    (KRN C 3 R 0.164583)
2416    (KRN O 52 R 0.082293)      2484    (KRN O 77 R 0.109722)    2552    (KRN C 4 R 0.164583)
2417    (KRN O 53 R 0.082293)      2485    (KRN C 0 R 0.082293)     2553    (KRN C 5 R 0.164583)
2418    (KRN O 57 R 0.109722)      2486    (KRN C 1 R 0.109722)     2554    (KRN C 6 R 0.164583)
2419    (KRN O 74 R 0.109722)      2487    (KRN C 2 R 0.109722)     2555    (KRN C 7 R 0.164583)
2420    (KRN O 76 R 0.109722)      2488    (KRN C 3 R 0.109722)     2556    (KRN C 8 R 0.164583)
2421    (STOP)                     2489    (KRN C 4 R 0.082293)     2557    (KRN C 9 R 0.164583)
2422    (LABEL C H)                2490    (KRN C 5 R 0.109722)     2558    (KRN O 43 R 0.164583)
2423    (LABEL C I)                2491    (KRN C 6 R 0.082293)     2559    (KRN O 45 R 0.164583)
2424    (LABEL C J)                2492    (KRN C 7 R 0.109722)     2560    (KRN O 100 R 0.164583)
2425    (LABEL C M)                2493    (KRN C 8 R 0.109722)     2561    (KRN O 52 R 0.082293)
2426    (LABEL C N)                2494    (KRN C 9 R 0.109722)     2562    (KRN O 53 R 0.082293)
2427    (LABEL C U)                2495    (KRN O 43 R 0.109722)    2563    (KRN O 57 R 0.164583)
2428    (LABEL C Z)                2496    (KRN O 45 R 0.082293)    2564    (KRN O 74 R 0.164583)
2429    (KRN O 72 R 0.164583)      2497    (KRN O 100 R 0.109722)   2565    (KRN O 76 R 0.164583)
2430    (KRN O 73 R 0.164583)      2498    (KRN O 52 R 0.082293)    2566    (STOP))
2431    (KRN O 41 R 0.164583)      2499    (KRN O 53 R 0.082293)    2567 (CHARACTER O 0
2432    (KRN O 50 R 0.164583)      2500    (KRN O 57 R 0.109722)    2568    (CHARWD R 0.672571)
2433    (KRN O 51 R 0.164583)      2501    (KRN O 74 R 0.109722)    2569    (CHARHT R 0.683332)
2434    (KRN O 135 R 0.164583)     2502    (KRN O 76 R 0.109722)    2570    (CHARIC R 0.129686)
2435    (KRN O 133 R 0.164583)     2503    (STOP)                   2571    (MAP
2436    (KRN O 77 R 0.164583)      2504    (LABEL C f)              2572        (SELECTFONT D 0)
2437    (KRN C 0 R 0.164583)       2505    (LIG C i O 14)           2573        (SETCHAR O 0)))
2438    (KRN C 1 R 0.164583)       2506    (LIG C f O 13)           2574 (CHARACTER O 1
2439    (KRN C 2 R 0.164583)       2507    (LIG C l O 15)           2575    (CHARWD R 0.877779)
2440    (KRN C 3 R 0.164583)       2508    (KRN O 47 R 0.109722)    2576    (CHARHT R 0.683332)
2441    (KRN C 4 R 0.164583)       2509    (KRN O 72 R 0.164583)    2577    (MAP
2442    (KRN C 5 R 0.164583)       2510    (KRN O 73 R 0.164583)    2578        (SELECTFONT D 0)
2443    (KRN C 6 R 0.164583)       2511    (KRN O 41 R 0.164583)    2579        (SETCHAR O 1)))
2444    (KRN C 7 R 0.164583)       2512    (KRN O 50 R 0.164583)    2580 (CHARACTER O 2
2445    (KRN C 8 R 0.164583)       2513    (KRN O 51 R 0.164583)    2581    (CHARWD R 0.822918)
2446    (KRN C 9 R 0.164583)       2514    (KRN O 135 R 0.164583)   2582    (CHARHT R 0.683332)
2447    (KRN O 43 R 0.164583)      2515    (KRN O 133 R 0.164583)   2583    (CHARIC R 0.092152)
2448    (KRN O 45 R 0.164583)      2516    (KRN O 77 R 0.164583)    2584    (MAP
2449    (KRN O 100 R 0.164583)     2517    (KRN C 0 R 0.164583)     2585        (SELECTFONT D 0)
2450    (KRN O 52 R 0.082293)      2518    (KRN C 1 R 0.164583)     2586        (SETCHAR O 2)))
2451    (KRN O 53 R 0.082293)      2519    (KRN C 2 R 0.164583)     2587 (CHARACTER O 3
2452    (KRN O 57 R 0.164583)      2520    (KRN C 3 R 0.164583)     2588    (CHARWD R 0.741669)
2453    (KRN O 74 R 0.164583)      2521    (KRN C 4 R 0.164583)     2589    (CHARHT R 0.683332)
2454    (KRN O 76 R 0.164583)      2522    (KRN C 5 R 0.164583)     2590    (MAP
2455    (STOP)                     2523    (KRN C 6 R 0.164583)     2591        (SELECTFONT D 0)
2456    (LABEL C B)                2524    (KRN C 7 R 0.164583)     2592        (SETCHAR O 3)))
2457    (LABEL C C)                2525    (KRN C 8 R 0.164583)     2593 (CHARACTER O 4
2458    (LABEL C E)                2526    (KRN C 9 R 0.164583)     2594    (CHARWD R 0.713196)
2459    (LABEL C G)                2527    (KRN O 43 R 0.164583)    2595    (CHARHT R 0.683332)
2460    (LABEL C Q)                2528    (KRN O 45 R 0.164583)    2596    (CHARIC R 0.151632)
2461    (LABEL C S)                2529    (KRN O 100 R 0.164583)   2597    (MAP
2462    (LABEL C a)                2530    (KRN O 52 R 0.082293)    2598        (SELECTFONT D 0)
2463    (LABEL C g)                2531    (KRN O 53 R 0.082293)    2599        (SETCHAR O 4)))
2464    (LABEL C h)                2532    (KRN O 57 R 0.164583)    2600 (CHARACTER O 5
2465    (LABEL C i)                2533    (KRN O 74 R 0.164583)    2601    (CHARWD R 0.79653)
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2602     (CHARHT R 0.683332)
2603     (CHARIC R 0.153992)
2604     (MAP
2605         (SELECTFONT D 0)
2606         (SETCHAR O 5)))
2607 (CHARACTER O 6
2608     (CHARWD R 0.768057)
2609     (CHARHT R 0.683332)
2610     (CHARIC R 0.115971)
2611     (MAP
2612         (SELECTFONT D 0)
2613         (SETCHAR O 6)))
2614 (CHARACTER O 7
2615     (CHARWD R 0.822918)
2616     (CHARHT R 0.683332)
2617     (CHARIC R 0.109236)
2618     (MAP
2619         (SELECTFONT D 0)
2620         (SETCHAR O 7)))
2621 (CHARACTER O 10
2622     (CHARWD R 0.768057)
2623     (CHARHT R 0.683332)
2624     (CHARIC R 0.057985)
2625     (MAP
2626         (SELECTFONT D 0)
2627         (SETCHAR O 10)))
2628 (CHARACTER O 11
2629     (CHARWD R 0.822918)
2630     (CHARHT R 0.683332)
2631     (CHARIC R 0.109236)
2632     (MAP
2633         (SELECTFONT D 0)
2634         (SETCHAR O 11)))
2635 (CHARACTER O 12
2636     (CHARWD R 0.768057)
2637     (CHARHT R 0.683332)
2638     (CHARIC R 0.100693)
2639     (MAP
2640         (SELECTFONT D 0)
2641         (SETCHAR O 12)))
2642 (CHARACTER O 13
2643     (CHARWD R 0.658339)
2644     (CHARHT R 0.694445)
2645     (CHARDP R 0.194445)
2646     (CHARIC R 0.214756)
2647     (MAP
2648         (SELECTFONT D 0)
2649         (SETCHAR O 13)))
2650 (CHARACTER O 14
2651     (CHARWD R 0.603479)
2652     (CHARHT R 0.694445)
2653     (CHARDP R 0.194445)
2654     (CHARIC R 0.098612)
2655     (MAP
2656         (SELECTFONT D 0)
2657         (SETCHAR O 14)))
2658 (CHARACTER O 15
2659     (CHARWD R 0.630909)
2660     (CHARHT R 0.694445)
2661     (CHARDP R 0.194445)
2662     (CHARIC R 0.098612)
2663     (MAP
2664         (SELECTFONT D 0)
2665         (SETCHAR O 15)))
2666 (CHARACTER O 16
2667     (CHARWD R 0.946362)
2668     (CHARHT R 0.694445)
2669     (CHARDP R 0.194445)
2670     (CHARIC R 0.098612)
2671     (MAP
2672         (SELECTFONT D 0)
2673         (SETCHAR O 16)))
2674 (CHARACTER O 17
2675     (CHARWD R 0.960077)
2676     (CHARHT R 0.694445)
2677     (CHARDP R 0.194445)
2678     (CHARIC R 0.098612)
2679     (MAP
2680         (SELECTFONT D 0)
2681         (SETCHAR O 17)))
2682 (CHARACTER O 20
2683     (CHARWD R 0.329168)
2684     (CHARHT R 0.430555)
2685     (CHARIC R 0.082409)
2686     (MAP
2687         (SELECTFONT D 0)
2688         (SETCHAR O 20)))
2689 (CHARACTER O 21
2690     (CHARWD R 0.3566)
2691     (CHARHT R 0.430555)
2692     (CHARDP R 0.194445)
2693     (CHARIC R 0.03264)
2694     (MAP
2695         (SELECTFONT D 0)
2696         (SETCHAR O 21)))
2697 (CHARACTER O 22
2698     (CHARWD R 0.548613)
2699     (CHARHT R 0.694445)
2700     (MAP
2701         (SELECTFONT D 0)
2702         (SETCHAR O 22)))
2703 (CHARACTER O 23
2704     (CHARWD R 0.548613)
2705     (CHARHT R 0.694445)
2706     (CHARIC R 0.091318)
2707     (MAP
2708         (SELECTFONT D 0)
2709         (SETCHAR O 23)))
2710 (CHARACTER O 24
2711     (CHARWD R 0.548613)
2712     (CHARHT R 0.628473)
2713     (CHARIC R 0.08021)
2714     (MAP
2715         (SELECTFONT D 0)
2716         (SETCHAR O 24)))
2717 (CHARACTER O 25
2718     (CHARWD R 0.548613)
2719     (CHARHT R 0.694445)
2720     (CHARIC R 0.105207)
2721     (MAP
2722         (SELECTFONT D 0)
2723         (SETCHAR O 25)))
2724 (CHARACTER O 26
2725     (CHARWD R 0.548613)
2726     (CHARHT R 0.575693)
2727     (CHARIC R 0.10191)
2728     (MAP
2729         (SELECTFONT D 0)
2730         (SETCHAR O 26)))
2731 (CHARACTER O 27
2732     (CHARWD R 0.884493)
2733     (CHARHT R 0.694445)
2734     (MAP
2735         (SELECTFONT D 0)
2736         (SETCHAR O 27)))
2737 (CHARACTER O 30
2738     (CHARWD R 0.493752)
2739     (CHARDP R 0.170139)
2740     (MAP
2741         (SELECTFONT D 0)
2742         (SETCHAR O 30)))
2743 (CHARACTER O 31
2744     (CHARWD R 0.576046)
2745     (CHARHT R 0.694445)
2746     (CHARDP R 0.194445)
2747     (CHARIC R 0.101389)
2748     (MAP
2749         (SELECTFONT D 0)
2750         (SETCHAR O 31)))
2751 (CHARACTER O 32
2752     (CHARWD R 0.768057)
2753     (CHARHT R 0.430555)
2754     (CHARIC R 0.075001)
2755     (MAP
2756         (SELECTFONT D 0)
2757         (SETCHAR O 32)))
2758 (CHARACTER O 33
2759     (CHARWD R 0.768057)
2760     (CHARHT R 0.430555)
2761     (CHARIC R 0.075001)
2762     (MAP
2763         (SELECTFONT D 0)
2764         (SETCHAR O 33)))
2765 (CHARACTER O 34
2766     (CHARWD R 0.548613)
2767     (CHARHT R 0.527779)
2768     (CHARDP R 0.097223)
2769     (CHARIC R 0.090973)
2770     (MAP
2771         (SELECTFONT D 0)
2772         (SETCHAR O 34)))
2773 (CHARACTER O 35
2774     (CHARWD R 0.946877)
2775     (CHARHT R 0.683332)
2776     (CHARIC R 0.115971)
2777     (MAP
2778         (SELECTFONT D 0)
2779         (SETCHAR O 35)))
2780 (CHARACTER O 36
2781     (CHARWD R 1.056599)
2782     (CHARHT R 0.683332)
2783     (CHARIC R 0.115971)
2784     (MAP
2785         (SELECTFONT D 0)
2786         (SETCHAR O 36)))
2787 (CHARACTER O 37
2788     (CHARWD R 0.822918)
2789     (CHARHT R 0.731943)
2790     (CHARDP R 0.048611)
2791     (CHARIC R 0.092152)
2792     (MAP
2793         (SELECTFONT D 0)
2794         (SETCHAR O 37)))
2795 (CHARACTER O 40
2796     (CHARWD R 0.274307)
2797     (CHARHT R 0.430555)
2798     (MAP
2799         (SELECTFONT D 0)
2800         (SETCHAR O 40)))
2801 (CHARACTER O 41
2802     (CHARWD R 0.329168)
2803     (CHARHT R 0.694445)
2804     (MAP
2805         (SELECTFONT D 1)
2806         (MOVERIGHT R 0.01701250)
2807
```

The character "!" width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
2808      (SETCHAR O 41)        2814   (MAP                 2820      (CHARDP R 0.194443)
2809      (MOVERIGHT R 0.0170122505))      (SELECTFONT D 0)  2821   (MAP
2810 (CHARACTER O 42            2816      (SETCHAR O 42)))   2822      (SELECTFONT D 1)
2811    (CHARWD R 0.550001)     2817 (CHARACTER O 43        2823      (MOVELEFT R 0.00382500)
2812    (CHARHT R 0.694445)     2818    (CHARWD R 0.877779) 2824
2813    (CHARIC R 0.059792)     2819    (CHARHT R 0.694445)
```

The character "#" width (7.08343pt from cmr8) has been adjusted by decreasing interletter space on 0.03060pt to match its width in cmtiup8

```
2825      (SETCHAR O 43)        2831      (SELECTFONT D 0)   2837   (MAP
2826      (MOVELEFT R 0.00382522832))     (SETCHAR O 44)))   2838      (SELECTFONT D 1)
2827 (CHARACTER O 44            2833 (CHARACTER O 45         2839      (MOVELEFT R 0.00382500)
2828    (CHARWD R 0.815973)     2834    (CHARWD R 0.877779)  2840
2829    (CHARHT R 0.694445)     2835    (CHARHT R 0.75)
2830    (MAP                    2836    (CHARDP R 0.055555)
```

The character "%" width (7.08343pt from cmr8) has been adjusted by decreasing interletter space on 0.03060pt to match its width in cmtiup8

```
2841      (SETCHAR O 45)        2849      (SETCHAR O 46)))   2857    (CHARWD R 0.43889)
2842      (MOVELEFT R 0.00382522850)(CHARACTER O 47         2858    (CHARHT R 0.75)
2843 (CHARACTER O 46            2851    (CHARWD R 0.329168)  2859    (CHARDP R 0.25)
2844    (CHARWD R 0.822918)     2852    (CHARHT R 0.694445)  2860    (MAP
2845    (CHARHT R 0.694445)     2853    (MAP                 2861      (SELECTFONT D 1)
2846    (CHARIC R 0.091318)     2854      (SELECTFONT D 0)   2862      (MOVERIGHT R 0.01284500)
2847    (MAP                    2855      (SETCHAR O 47)))   2863
2848      (SELECTFONT D 0)      2856 (CHARACTER O 50
```

The character "(" width (3.30560pt from cmr8) has been adjusted by increasing interletter space on 0.10276pt to match its width in cmtiup8

```
2864      (SETCHAR O 50)        2868    (CHARHT R 0.75)      2872      (MOVERIGHT R 0.01284500)
2865      (MOVERIGHT R 0.012842869))     (CHARDP R 0.25)     2873
2866 (CHARACTER O 51            2870    (MAP
2867    (CHARWD R 0.43889)      2871      (SELECTFONT D 1)
```

The character ")" width (3.30560pt from cmr8) has been adjusted by increasing interletter space on 0.10276pt to match its width in cmtiup8

```
2874      (SETCHAR O 51)        2877    (CHARWD R 0.548613)  2880      (SELECTFONT D 1)
2875      (MOVERIGHT R 0.012842878))     (CHARHT R 0.75)     2881      (MOVERIGHT R 0.00867750)
2876 (CHARACTER O 52            2879    (MAP                 2882
```

The character "*" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2883      (SETCHAR O 52)        2887    (CHARHT R 0.575693)  2891      (MOVELEFT R 0.00174150)
2884      (MOVERIGHT R 0.008672888))     (CHARDP R 0.079166) 2892
2885 (CHARACTER O 53            2889    (MAP
2886    (CHARWD R 0.822918)     2890      (SELECTFONT D 1)
```

The character "+" width (6.61121pt from cmr8) has been adjusted by decreasing interletter space on 0.01393pt to match its width in cmtiup8

```
2893        (SETCHAR O 53)      2897      (CHARHT R 0.111111)     2901              (MOVERIGHT R 0.01701250)
2894        (MOVELEFT R 0.00174158993)   (CHARDP R 0.194445)     2902
2895 (CHARACTER O 54           2899      (MAP
2896     (CHARWD R 0.329168)   2900          (SELECTFONT D 1)
```

The character "," width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
2903        (SETCHAR O 54)      2909      (MAP                    2915   (MAP
2904        (MOVERIGHT R 0.017012500)))       (SELECTFONT D 0)    2916      (SELECTFONT D 1)
2905 (CHARACTER O 55           2911          (SETCHAR O 55)))     2917      (MOVERIGHT R 0.01701250)
2906     (CHARWD R 0.384029)   2912 (CHARACTER O 56              2918
2907     (CHARHT R 0.430555)   2913     (CHARWD R 0.329168)
2908     (CHARIC R 0.026388)   2914     (CHARHT R 0.111111)
```

The character "." width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
2919        (SETCHAR O 56)      2923      (CHARHT R 0.75)         2927              (MOVERIGHT R 0.00867750)
2920        (MOVERIGHT R 0.017012501)))    (CHARDP R 0.25)        2928
2921 (CHARACTER O 57           2925      (MAP
2922     (CHARWD R 0.548613)   2926          (SELECTFONT D 1)
```

The character "/" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2929        (SETCHAR O 57)      2932      (CHARWD R 0.548613)     2935      (SELECTFONT D 1)
2930        (MOVERIGHT R 0.008677503)))    (CHARHT R 0.644445)    2936      (MOVERIGHT R 0.00867750)
2931 (CHARACTER C 0            2934      (MAP                     2937
```

The character "0" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2938        (SETCHAR C 0)       2941      (CHARWD R 0.548613)     2944      (SELECTFONT D 1)
2939        (MOVERIGHT R 0.008677502)))    (CHARHT R 0.644445)    2945      (MOVERIGHT R 0.00867750)
2940 (CHARACTER C 1            2943      (MAP                     2946
```

The character "1" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2947        (SETCHAR C 1)       2950      (CHARWD R 0.548613)     2953      (SELECTFONT D 1)
2948        (MOVERIGHT R 0.008677501)))    (CHARHT R 0.644445)    2954      (MOVERIGHT R 0.00867750)
2949 (CHARACTER C 2            2952      (MAP                     2955
```

The character "2" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2956        (SETCHAR C 2)      2959      (CHARWD R 0.548613)     2962      (SELECTFONT D 1)
2957        (MOVERIGHT R 0.008672500))   (CHARHT R 0.644445)     2963      (MOVERIGHT R 0.00867750)
2958 (CHARACTER C 3            2961      (MAP                    2964
```

The character "3" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2965        (SETCHAR C 3)      2968      (CHARWD R 0.548613)     2971      (SELECTFONT D 1)
2966        (MOVERIGHT R 0.008672509))   (CHARHT R 0.644445)     2972      (MOVERIGHT R 0.00867750)
2967 (CHARACTER C 4            2970      (MAP                    2973
```

The character "4" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2974        (SETCHAR C 4)      2977      (CHARWD R 0.548613)     2980      (SELECTFONT D 1)
2975        (MOVERIGHT R 0.008672508))   (CHARHT R 0.644445)     2981      (MOVERIGHT R 0.00867750)
2976 (CHARACTER C 5            2979      (MAP                    2982
```

The character "5" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2983        (SETCHAR C 5)      2986      (CHARWD R 0.548613)     2989      (SELECTFONT D 1)
2984        (MOVERIGHT R 0.008672587))   (CHARHT R 0.644445)     2990      (MOVERIGHT R 0.00867750)
2985 (CHARACTER C 6            2988      (MAP                    2991
```

The character "6" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
2992        (SETCHAR C 6)      2995      (CHARWD R 0.548613)     2998      (SELECTFONT D 1)
2993        (MOVERIGHT R 0.008672506))   (CHARHT R 0.644445)     2999      (MOVERIGHT R 0.00867750)
2994 (CHARACTER C 7            2997      (MAP                    3000
```

The character "7" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
3001        (SETCHAR C 7)      3004      (CHARWD R 0.548613)     3007      (SELECTFONT D 1)
3002        (MOVERIGHT R 0.008673605))   (CHARHT R 0.644445)     3008      (MOVERIGHT R 0.00867750)
3003 (CHARACTER C 8            3006      (MAP                    3009
```

The character "8" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
3010        (SETCHAR C 8)      3013      (CHARWD R 0.548613)     3016      (SELECTFONT D 1)
3011        (MOVERIGHT R 0.008673604))   (CHARHT R 0.644445)     3017      (MOVERIGHT R 0.00867750)
3012 (CHARACTER C 9            3015      (MAP                    3018
```

The character "9" width (4.25006pt from cmr8) has been adjusted by increasing interletter space on 0.06942pt to match its width in cmtiup8

```
3019        (SETCHAR C 9)       3022     (CHARWD R 0.329168)     3025        (SELECTFONT D 1)
3020        (MOVERIGHT R 0.0086773623))  (CHARHT R 0.430555)    3026        (MOVERIGHT R 0.01701250)
3021 (CHARACTER O 72           3024     (MAP                    3027
```

The character ":" width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
3028        (SETCHAR O 72)      3032     (CHARHT R 0.430555)     3036        (MOVERIGHT R 0.01701250)
3029        (MOVERIGHT R 0.01701250533))  (CHARDP R 0.194445)   3037
3030 (CHARACTER O 73           3034     (MAP
3031     (CHARWD R 0.329168)   3035        (SELECTFONT D 1)
```

The character ";" width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
3038        (SETCHAR O 73)      3042     (CHARHT R 0.5)          3046        (MOVERIGHT R 0.01701250)
3039        (MOVERIGHT R 0.01701250543))  (CHARDP R 0.194445)   3047
3040 (CHARACTER O 74           3044     (MAP
3041     (CHARWD R 0.329168)   3045        (SELECTFONT D 1)
```

The character "¡" width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
3048        (SETCHAR O 74)      3052     (CHARHT R 0.377987)     3056        (MOVELEFT R 0.00174150)
3049        (MOVERIGHT R 0.01701250553))  (CHARDP R -0.122013)  3057
3050 (CHARACTER O 75           3054     (MAP
3051     (CHARWD R 0.822918)   3055        (SELECTFONT D 1)
```

The character "=" width (6.61121pt from cmr8) has been adjusted by decreasing interletter space on 0.01393pt to match its width in cmtiup8

```
3058        (SETCHAR O 75)      3062     (CHARHT R 0.5)          3066        (MOVERIGHT R 0.02343500)
3059        (MOVELEFT R 0.0017415063))  (CHARDP R 0.194445)    3067
3060 (CHARACTER O 76           3064     (MAP
3061     (CHARWD R 0.548613)   3065        (SELECTFONT D 1)
```

The character "¿" width (4.01394pt from cmr8) has been adjusted by increasing interletter space on 0.18748pt to match its width in cmtiup8

```
3068        (SETCHAR O 76)      3071     (CHARWD R 0.548613)     3074        (SELECTFONT D 1)
3069        (MOVERIGHT R 0.02343500072))  (CHARHT R 0.694445)   3075        (MOVERIGHT R 0.02343500)
3070 (CHARACTER O 77           3073     (MAP                    3076
```

The character "?" width (4.01394pt from cmr8) has been adjusted by increasing interletter space on 0.18748pt to match its width in cmtiup8

```
3077        (SETCHAR O 77)      3080     (CHARWD R 0.822918)     3083        (SELECTFONT D 1)
3078        (MOVERIGHT R 0.02343500081))  (CHARHT R 0.694445)   3084        (MOVELEFT R 0.00174150)
3079 (CHARACTER O 100          3082     (MAP                    3085
```

The character "@" width (6.61121pt from cmr8) has been adjusted by decreasing interletter space on 0.01393pt to match its width in cmtiup8

```
3086	    (SETCHAR O 100)
3087	    (MOVELEFT R 0.0017415051))
3088 (CHARACTER C A
3089	    (CHARWD R 0.79653)
3090	    (CHARHT R 0.683332)
3091	    (MAP
3092	        (SELECTFONT D 0)
3093	        (SETCHAR C A)))
3094 (CHARACTER C B
3095	    (CHARWD R 0.754864)
3096	    (CHARHT R 0.683332)
3097	    (CHARIC R 0.100693)
3098	    (MAP
3099	        (SELECTFONT D 0)
3100	        (SETCHAR C B)))
3101 (CHARACTER C C
3102	    (CHARWD R 0.768057)
3103	    (CHARHT R 0.683332)
3104	    (CHARIC R 0.143402)
3105	    (MAP
3106	        (SELECTFONT D 0)
3107	        (SETCHAR C C)))
3108 (CHARACTER C D
3109	    (CHARWD R 0.809725)
3110	    (CHARHT R 0.683332)
3111	    (CHARIC R 0.092152)
3112	    (MAP
3113	        (SELECTFONT D 0)
3114	        (SETCHAR C D)))
3115 (CHARACTER C E
3116	    (CHARWD R 0.727432)
3117	    (CHARHT R 0.683332)
3118	    (CHARIC R 0.115971)
3119	    (MAP
3120	        (SELECTFONT D 0)
3121	        (SETCHAR C E)))
3122 (CHARACTER C F
3123	    (CHARWD R 0.700003)
3124	    (CHARHT R 0.683332)
3125	    (CHARIC R 0.129686)
3126	    (MAP
3127	        (SELECTFONT D 0)
3128	        (SETCHAR C F)))
3129 (CHARACTER C G
3130	    (CHARWD R 0.830036)
3131	    (CHARHT R 0.683332)
3132	    (CHARIC R 0.081423)
3133	    (MAP
3134	        (SELECTFONT D 0)
3135	        (SETCHAR C G)))
3136 (CHARACTER C H
3137	    (CHARWD R 0.79653)
3138	    (CHARHT R 0.683332)
3139	    (CHARIC R 0.153992)
3140	    (MAP
3141	        (SELECTFONT D 0)
3142	        (SETCHAR C H)))
3143 (CHARACTER C I
3144	    (CHARWD R 0.412502)
3145	    (CHARHT R 0.683332)
3146	    (CHARIC R 0.157118)
3147	    (MAP
3148	        (SELECTFONT D 0)
3149	        (SETCHAR C I)))
3150 (CHARACTER C J
3151	    (CHARWD R 0.562849)
3152	    (CHARHT R 0.683332)
3153	    (CHARIC R 0.130554)
3154	    (MAP
3155	        (SELECTFONT D 0)
3156	        (SETCHAR C J)))
3157 (CHARACTER C K
3158	    (CHARWD R 0.823961)
3159	    (CHARHT R 0.683332)
3160	    (CHARIC R 0.143402)
3161	    (MAP
3162	        (SELECTFONT D 0)
3163	        (SETCHAR C K)))
3164 (CHARACTER C L
3165	    (CHARWD R 0.672571)
3166	    (CHARHT R 0.683332)
3167	    (MAP
3168	        (SELECTFONT D 0)
3169	        (SETCHAR C L)))
3170 (CHARACTER C M
3171	    (CHARWD R 0.961113)
3172	    (CHARHT R 0.683332)
3173	    (CHARIC R 0.153992)
3174	    (MAP
3175	        (SELECTFONT D 0)
3176	        (SETCHAR C M)))
3177 (CHARACTER C N
3178	    (CHARWD R 0.79653)
3179	    (CHARHT R 0.683332)
3180	    (CHARIC R 0.153992)
3181	    (MAP
3182	        (SELECTFONT D 0)
3183	        (SETCHAR C N)))
3184 (CHARACTER C O
3185	    (CHARWD R 0.822918)
3186	    (CHARHT R 0.683332)
3187	    (CHARIC R 0.092152)
3188	    (MAP
3189	        (SELECTFONT D 0)
3190	        (SETCHAR C O)))
3191 (CHARACTER C P
3192	    (CHARWD R 0.727432)
3193	    (CHARHT R 0.683332)
3194	    (CHARIC R 0.100693)
3195	    (MAP
3196	        (SELECTFONT D 0)
3197	        (SETCHAR C P)))
3198 (CHARACTER C Q
3199	    (CHARWD R 0.822918)
3200	    (CHARHT R 0.683332)
3201	    (CHARDP R 0.194445)
3202	    (CHARIC R 0.092152)
3203	    (MAP
3204	        (SELECTFONT D 0)
3205	        (SETCHAR C Q)))
3206 (CHARACTER C R
3207	    (CHARWD R 0.782293)
3208	    (CHARHT R 0.683332)
3209	    (CHARIC R 0.032118)
3210	    (MAP
3211	        (SELECTFONT D 0)
3212	        (SETCHAR C R)))
3213 (CHARACTER C S
3214	    (CHARWD R 0.603474)
3215	    (CHARHT R 0.683332)
3216	    (CHARIC R 0.1159725)
3217	    (MAP
3218	        (SELECTFONT D 0)
3219	        (SETCHAR C S)))
3220 (CHARACTER C T
3221	    (CHARWD R 0.768057)
3222	    (CHARHT R 0.683332)
3223	    (CHARIC R 0.129686)
3224	    (MAP
3225	        (SELECTFONT D 0)
3226	        (SETCHAR C T)))
3227 (CHARACTER C U
3228	    (CHARWD R 0.79653)
3229	    (CHARHT R 0.683332)
3230	    (CHARIC R 0.153992)
3231	    (MAP
3232	        (SELECTFONT D 0)
3233	        (SETCHAR C U)))
3234 (CHARACTER C V
3235	    (CHARWD R 0.79653)
3236	    (CHARHT R 0.683332)
3237	    (CHARIC R 0.184549)
3238	    (MAP
3239	        (SELECTFONT D 0)
3240	        (SETCHAR C V)))
3241 (CHARACTER C W
3242	    (CHARWD R 1.070835)
3243	    (CHARHT R 0.683332)
3244	    (CHARIC R 0.184549)
3245	    (MAP
3246	        (SELECTFONT D 0)
3247	        (SETCHAR C W)))
3248 (CHARACTER C X
3249	    (CHARWD R 0.79653)
3250	    (CHARHT R 0.683332)
3251	    (CHARIC R 0.157118)
3252	    (MAP
3253	        (SELECTFONT D 0)
3254	        (SETCHAR C X)))
3255 (CHARACTER C Y
3256	    (CHARWD R 0.79653)
3257	    (CHARHT R 0.683332)
3258	    (CHARIC R 0.19552)
3259	    (MAP
3260	        (SELECTFONT D 0)
3261	        (SETCHAR C Y)))
3262 (CHARACTER C Z
3263	    (CHARWD R 0.658335)
3264	    (CHARHT R 0.683332)
3265	    (CHARIC R 0.143402)
3266	    (MAP
3267	        (SELECTFONT D 0)
3268	        (SETCHAR C Z)))
3269 (CHARACTER O 133
3270	    (CHARWD R 0.329168)
3271	    (CHARHT R 0.75)
3272	    (CHARDP R 0.25)
3273	    (MAP
3274	        (SELECTFONT D 1)
3275	        (MOVERIGHT R 0.01701250)
3276
```

The character "[" width (2.36114pt from cmr8) has been adjusted by increasing interletter space on 0.13610pt to match its width in cmtiup8

```
3277        (SETCHAR O 133)
3278        (MOVERIGHT R 0.017012501))
3279 (CHARACTER O 134
3280    (CHARWD R 0.550001)
3281    (CHARHT R 0.694445)
3282    (CHARIC R 0.168125)
3283    (MAP
3284        (SELECTFONT D 0)
3285        (SETCHAR O 134)))
3286 (CHARACTER O 135
3287    (CHARWD R 0.329168)
3288    (CHARHT R 0.75)
3289    (CHARDP R 0.25)
3290    (MAP
3291        (SELECTFONT D 1)
3292        (MOVERIGHT R 0.01701250)
3293
```

The character "]" width (2.36114pt from `cmr8`) has been adjusted by increasing interletter space on 0.13610pt to match its width in `cmtiup8`

```
3294        (SETCHAR O 135)
3295        (MOVERIGHT R 0.017012501))
3296 (CHARACTER O 136
3297    (CHARWD R 0.548613)
3298    (CHARHT R 0.694445)
3299    (CHARIC R 0.063717)
3300    (MAP
3301        (SELECTFONT D 0)
3302        (SETCHAR O 136)))
3303 (CHARACTER O 137
3304    (CHARWD R 0.329168)
3305    (CHARHT R 0.670635)
3306    (CHARIC R 0.113493)
3307    (MAP
3308        (SELECTFONT D 0)
3309        (SETCHAR O 137)))
3310 (CHARACTER O 140
3311    (CHARWD R 0.329168)
3312    (CHARHT R 0.694445)
3313    (MAP
3314        (SELECTFONT D 0)
3315        (SETCHAR O 140)))
3316 (CHARACTER C a
3317    (CHARWD R 0.548613)
3318    (CHARHT R 0.430555)
3319    (CHARIC R 0.082409)
3320    (MAP
3321        (SELECTFONT D 0)
3322        (SETCHAR C a)))
3323 (CHARACTER C b
3324    (CHARWD R 0.493752)
3325    (CHARHT R 0.694445)
3326    (CHARIC R 0.061285)
3327    (MAP
3328        (SELECTFONT D 0)
3329        (SETCHAR C b)))
3330 (CHARACTER C c
3331    (CHARWD R 0.493752)
3332    (CHARHT R 0.430555)
3333    (CHARIC R 0.052778)
3334    (MAP
3335        (SELECTFONT D 0)
3336        (SETCHAR C c)))
3337 (CHARACTER C d
3338    (CHARWD R 0.548613)
3339    (CHARHT R 0.694445)
3340    (CHARIC R 0.098612)
3341    (MAP
3342        (SELECTFONT D 0)
3343        (SETCHAR C d)))
3344 (CHARACTER C e
3345    (CHARWD R 0.493752)
3346    (CHARHT R 0.430555)
3347    (CHARIC R 0.075001)
3348    (MAP
3349        (SELECTFONT D 0)
3350        (SETCHAR C e)))
3351 (CHARACTER C f
3352    (CHARWD R 0.32917)
3353    (CHARHT R 0.694445)
3354    (CHARDP R 0.194445)
3355    (CHARIC R 0.214756)
3356    (MAP
3357        (SELECTFONT D 0)
3358        (SETCHAR C f)))
3359 (CHARACTER C g
3360    (CHARWD R 0.493752)
3361    (CHARHT R 0.430555)
3362    (CHARDP R 0.194445)
3363    (CHARIC R 0.087502)
3364    (MAP
3365        (SELECTFONT D 0)
3366        (SETCHAR C g)))
3367 (CHARACTER C h
3368    (CHARWD R 0.548613)
3369    (CHARHT R 0.694445)
3370    (CHARIC R 0.082409)
3371    (MAP
3372        (SELECTFONT D 0)
3373        (SETCHAR C h)))
3374 (CHARACTER C i
3375    (CHARWD R 0.329168)
3376    (CHARHT R 0.656748)
3377    (CHARIC R 0.096132)
3378    (MAP
3379        (SELECTFONT D 0)
3380        (SETCHAR C i)))
3381 (CHARACTER C j
3382    (CHARWD R 0.329168)
3383    (CHARHT R 0.656748)
3384    (CHARDP R 0.194445)
3385    (CHARIC R 0.144049)
3386    (MAP
3387        (SELECTFONT D 0)
3388        (SETCHAR C j)))
3389 (CHARACTER C k
3390    (CHARWD R 0.493752)
3391    (CHARHT R 0.694445)
3392    (CHARIC R 0.107639)
3393    (MAP
3394        (SELECTFONT D 0)
3395        (SETCHAR C k)))
3396 (CHARACTER C l
3397    (CHARWD R 0.274307)
3398    (CHARHT R 0.694445)
3399    (CHARIC R 0.098612)
3400    (MAP
3401        (SELECTFONT D 0)
3402        (SETCHAR C l)))
3403 (CHARACTER C m
3404    (CHARWD R 0.877779)
3405    (CHARHT R 0.430555)
3406    (CHARIC R 0.082409)
3407    (MAP
3408        (SELECTFONT D 0)
3409        (SETCHAR C m)))
3410 (CHARACTER C n
3411    (CHARWD R 0.603474)
3412    (CHARHT R 0.430555)
3413    (CHARIC R 0.082409)
3414    (MAP
3415        (SELECTFONT D 0)
3416        (SETCHAR C n)))
3417 (CHARACTER C o
3418    (CHARWD R 0.548613)
3419    (CHARHT R 0.430555)
3420    (CHARIC R 0.061285)
3421    (MAP
3422        (SELECTFONT D 0)
3423        (SETCHAR C o)))
3424 (CHARACTER C p
3425    (CHARWD R 0.548613)
3426    (CHARHT R 0.430555)
3427    (CHARDP R 0.194445)
3428    (CHARIC R 0.061285)
3429    (MAP
3430        (SELECTFONT D 0)
3431        (SETCHAR C p)))
3432 (CHARACTER C q
3433    (CHARWD R 0.493752)
3434    (CHARHT R 0.430555)
3435    (CHARDP R 0.194445)
3436    (CHARIC R 0.087502)
3437    (MAP
3438        (SELECTFONT D 0)
3439        (SETCHAR C q)))
3440 (CHARACTER C r
3441    (CHARWD R 0.452606)
3442    (CHARHT R 0.430555)
3443    (CHARIC R 0.107639)
3444    (MAP
3445        (SELECTFONT D 0)
3446        (SETCHAR C r)))
3447 (CHARACTER C s
3448    (CHARWD R 0.43889)
3449    (CHARHT R 0.430555)
3450    (CHARIC R 0.080208)
3451    (MAP
3452        (SELECTFONT D 0)
3453        (SETCHAR C s)))
3454 (CHARACTER C t
3455    (CHARWD R 0.3566)
3456    (CHARHT R 0.61508)
3457    (CHARIC R 0.093924)
3458    (MAP
3459        (SELECTFONT D 0)
3460        (SETCHAR C t)))
3461 (CHARACTER C u
```

```
3462     (CHARWD R 0.576044)     3489 (CHARACTER C y          3516          (SELECTFONT D 0)
3463     (CHARHT R 0.430555)     3490     (CHARWD R 0.521183)  3517          (SETCHAR O 174)))
3464     (CHARIC R 0.082409)     3491     (CHARHT R 0.430555)  3518 (CHARACTER O 175
3465     (MAP                    3492     (CHARDP R 0.194445)  3519     (CHARWD R 0.548613)
3466          (SELECTFONT D 0)   3493     (CHARIC R 0.087502)  3520     (CHARHT R 0.694445)
3467          (SETCHAR C u)))    3494     (MAP                 3521     (CHARIC R 0.11875)
3468 (CHARACTER C v              3495          (SELECTFONT D 0) 3522     (MAP
3469     (CHARWD R 0.493752)     3496          (SETCHAR C y)))  3523          (SELECTFONT D 0)
3470     (CHARHT R 0.430555)     3497 (CHARACTER C z          3524          (SETCHAR O 175)))
3471     (CHARIC R 0.107639)     3498     (CHARWD R 0.438892)  3525 (CHARACTER O 176
3472     (MAP                    3499     (CHARHT R 0.430555)  3526     (CHARWD R 0.548613)
3473          (SELECTFONT D 0)   3500     (CHARIC R 0.126738)  3527     (CHARHT R 0.670635)
3474          (SETCHAR C v)))    3501     (MAP                 3528     (CHARIC R 0.112799)
3475 (CHARACTER C w              3502          (SELECTFONT D 0) 3529     (MAP
3476     (CHARWD R 0.713196)     3503          (SETCHAR C z)))  3530          (SELECTFONT D 0)
3477     (CHARHT R 0.430555)     3504 (CHARACTER O 173        3531          (SETCHAR O 176)))
3478     (CHARIC R 0.107639)     3505     (CHARWD R 0.548613)  3532 (CHARACTER O 177
3479     (MAP                    3506     (CHARHT R 0.430555)  3533     (CHARWD R 0.548613)
3480          (SELECTFONT D 0)   3507     (CHARIC R 0.093956)  3534     (CHARHT R 0.670635)
3481          (SETCHAR C w)))    3508     (MAP                 3535     (CHARIC R 0.099777)
3482 (CHARACTER C x              3509          (SELECTFONT D 0) 3536     (MAP
3483     (CHARWD R 0.494795)     3510          (SETCHAR O 173))) 3537          (SELECTFONT D 0)
3484     (CHARHT R 0.430555)     3511 (CHARACTER O 174        3538          (SETCHAR O 177)))
3485     (CHARIC R 0.121355)     3512     (CHARWD R 1.097225)  3539
3486     (MAP                    3513     (CHARHT R 0.430555)  3540 ⟨/cmtiup8vpl⟩
3487          (SELECTFONT D 0)   3514     (CHARIC R 0.093956)  3541
3488          (SETCHAR C x)))    3515     (MAP
```

6.3 File `cmtiup9.vpl`

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3542 ⟨∗cmtiup9vpl⟩
3543 (VTITLE cmti9 with unslanted punctuation from cmr9 by SVZ, v.1.2 2001/01/08)
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```
3544 (FAMILY CMTI UNSLPUNCT)        3577     (KRN O 77 R 0.104939)    3610     (KRN C 6 R 0.078705)
3545 (FACE O 354)                   3578     (KRN O 41 R 0.104939)    3611     (KRN C 7 R 0.104939)
3546 (CODINGSCHEME TEX TEXT)        3579     (STOP)                   3612     (KRN C 8 R 0.104939)
3547 (DESIGNSIZE R 9.0)             3580     (LABEL O 55)             3613     (KRN C 9 R 0.104939)
3548 (CHECKSUM O 27432510671)       3581     (LIG O 55 O 173)         3614     (KRN O 43 R 0.104939)
3549 (FONTDIMEN                     3582     (STOP)                   3615     (KRN O 45 R 0.078705)
3550     (SLANT R 0.25)             3583     (LABEL O 173)            3616     (KRN O 100 R 0.104939)
3551     (SPACE R 0.36729)          3584     (LIG O 55 O 174)         3617     (KRN O 52 R 0.078705)
3552     (STRETCH R 0.15741)        3585     (STOP)                   3618     (KRN O 53 R 0.078705)
3553     (SHRINK R 0.104939)        3586     (LABEL O 41)             3619     (KRN O 57 R 0.104939)
3554     (XHEIGHT R 0.430555)       3587     (LIG O 140 O 74)         3620     (KRN O 74 R 0.104939)
3555     (QUAD R 1.049397)          3588     (STOP)                   3621     (KRN O 76 R 0.104939)
3556     (EXTRASPACE R 0.104939))   3589     (LABEL O 77)             3622     (STOP)
3557 (MAPFONT D 0                   3590     (LIG O 140 O 76)         3623     (LABEL C F)
3558     (FONTNAME cmti9)           3591     (STOP)                   3624     (LABEL C V)
3559     (FONTCHECKSUM O 27432510671) 3592   (LABEL C d)              3625     (KRN C o R -0.078705)
3560     (FONTAT R 1.0)             3593     (LABEL C l)              3626     (KRN C e R -0.078705)
3561     (FONTDSIZE R 9.0))         3594     (LABEL C w)              3627     (KRN C u R -0.078705)
3562 (MAPFONT D 1                   3595     (KRN C l R 0.05247)      3628     (KRN C r R -0.078705)
3563     (FONTNAME cmr9)            3596     (KRN O 72 R 0.078705)    3629     (KRN C a R -0.078705)
3564     (FONTCHECKSUM O 1575510573777) 3597 (KRN O 73 R 0.078705)   3630     (KRN C A R -0.104939)
3565     (FONTAT R 1.0)             3598     (KRN O 41 R 0.104939)    3631     (LABEL C K)
3566     (FONTDSIZE R 9.0))         3599     (KRN O 50 R 0.104939)    3632     (LABEL C X)
3567 (LIGTABLE                      3600     (KRN O 51 R 0.104939)    3633     (KRN C O R -0.026235)
3568     (LABEL O 40)               3601     (KRN O 135 R 0.104939)   3634     (KRN C C R -0.026235)
3569     (KRN C l R -0.262349)      3602     (KRN O 133 R 0.104939)   3635     (KRN C G R -0.026235)
3570     (KRN C L R -0.329017)      3603     (KRN O 77 R 0.104939)    3636     (KRN C Q R -0.026235)
3571     (STOP)                     3604     (KRN C 0 R 0.078705)     3637     (KRN O 72 R 0.078705)
3572     (LABEL O 140)              3605     (KRN C 1 R 0.104939)     3638     (KRN O 73 R 0.078705)
3573     (LIG O 140 O 134)          3606     (KRN C 2 R 0.104939)     3639     (KRN O 41 R 0.104939)
3574     (STOP)                     3607     (KRN C 3 R 0.104939)     3640     (KRN O 50 R 0.104939)
3575     (LABEL O 47)               3608     (KRN C 4 R 0.078705)     3641     (KRN O 51 R 0.104939)
3576     (LIG O 47 O 42)            3609     (KRN C 5 R 0.104939)     3642     (KRN O 135 R 0.104939)
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```
3643   (KRN O 133 R 0.104939)    3711   (KRN C 0 R 0.078705)     3779   (KRN C v R -0.026235)
3644   (KRN O 77 R 0.104939)     3712   (KRN C 1 R 0.104939)     3780   (KRN C w R -0.026235)
3645   (KRN C 0 R 0.078705)      3713   (KRN C 2 R 0.104939)     3781   (KRN C Q R -0.026235)
3646   (KRN C 1 R 0.104939)      3714   (KRN C 3 R 0.104939)     3782   (KRN C T R -0.078705)
3647   (KRN C 2 R 0.104939)      3715   (KRN C 4 R 0.078705)     3783   (KRN C Y R -0.078705)
3648   (KRN C 3 R 0.104939)      3716   (KRN C 5 R 0.104939)     3784   (KRN C V R -0.104939)
3649   (KRN C 4 R 0.078705)      3717   (KRN C 6 R 0.078705)     3785   (KRN C W R -0.104939)
3650   (KRN C 5 R 0.104939)      3718   (KRN C 7 R 0.104939)     3786   (KRN C e R -0.05247)
3651   (KRN C 6 R 0.078705)      3719   (KRN C 8 R 0.104939)     3787   (KRN C a R -0.05247)
3652   (KRN C 7 R 0.104939)      3720   (KRN C 9 R 0.104939)     3788   (KRN C o R -0.05247)
3653   (KRN C 8 R 0.104939)      3721   (KRN O 43 R 0.104939)    3789   (KRN C d R -0.05247)
3654   (KRN C 9 R 0.104939)      3722   (KRN O 45 R 0.078705)    3790   (KRN C c R -0.05247)
3655   (KRN O 43 R 0.104939)     3723   (KRN O 100 R 0.104939)   3791   (KRN C g R -0.05247)
3656   (KRN O 45 R 0.078705)     3724   (KRN O 52 R 0.078705)    3792   (KRN C q R -0.05247)
3657   (KRN O 100 R 0.104939)    3725   (KRN O 53 R 0.078705)    3793   (KRN O 72 R 0.05247)
3658   (KRN O 52 R 0.078705)     3726   (KRN O 57 R 0.104939)    3794   (KRN O 73 R 0.05247)
3659   (KRN O 53 R 0.078705)     3727   (KRN O 74 R 0.104939)    3795   (KRN O 41 R 0.05247)
3660   (KRN O 57 R 0.104939)     3728   (KRN O 76 R 0.104939)    3796   (KRN O 50 R 0.05247)
3661   (KRN O 74 R 0.104939)     3729   (STOP)                   3797   (KRN O 51 R 0.05247)
3662   (KRN O 76 R 0.104939)     3730   (LABEL C D)              3798   (KRN O 135 R 0.05247)
3663   (STOP)                    3731   (LABEL C O)              3799   (KRN O 133 R 0.05247)
3664   (LABEL C T)               3732   (KRN C X R -0.026235)    3800   (KRN O 77 R 0.05247)
3665   (KRN C y R -0.078705)     3733   (KRN C W R -0.026235)    3801   (KRN C 0 R 0.05247)
3666   (LABEL C Y)               3734   (KRN C A R -0.026235)    3802   (KRN C 1 R 0.05247)
3667   (KRN C e R -0.078705)     3735   (KRN C V R -0.026235)    3803   (KRN C 2 R 0.05247)
3668   (KRN C o R -0.078705)     3736   (KRN C Y R -0.026235)    3804   (KRN C 3 R 0.05247)
3669   (KRN C r R -0.078705)     3737   (KRN O 72 R 0.078705)    3805   (KRN C 4 R 0.05247)
3670   (KRN C a R -0.078705)     3738   (KRN O 73 R 0.078705)    3806   (KRN C 5 R 0.05247)
3671   (KRN C u R -0.078705)     3739   (KRN O 41 R 0.104939)    3807   (KRN C 6 R 0.05247)
3672   (LABEL C W)               3740   (KRN O 50 R 0.104939)    3808   (KRN C 7 R 0.05247)
3673   (KRN C A R -0.078705)     3741   (KRN O 51 R 0.104939)    3809   (KRN C 8 R 0.05247)
3674   (KRN O 72 R 0.15741)      3742   (KRN O 135 R 0.104939)   3810   (KRN C 9 R 0.05247)
3675   (KRN O 73 R 0.15741)      3743   (KRN O 133 R 0.104939)   3811   (KRN O 43 R 0.05247)
3676   (KRN O 41 R 0.15741)      3744   (KRN O 77 R 0.104939)    3812   (KRN O 45 R 0.05247)
3677   (KRN O 50 R 0.15741)      3745   (KRN C 0 R 0.078705)     3813   (KRN O 100 R 0.05247)
3678   (KRN O 51 R 0.15741)      3746   (KRN C 1 R 0.104939)     3814   (KRN O 52 R 0.05247)
3679   (KRN O 135 R 0.15741)     3747   (KRN C 2 R 0.104939)     3815   (KRN O 53 R 0.05247)
3680   (KRN O 133 R 0.15741)     3748   (KRN C 3 R 0.104939)     3816   (KRN O 57 R 0.05247)
3681   (KRN O 77 R 0.15741)      3749   (KRN C 4 R 0.078705)     3817   (KRN O 74 R 0.05247)
3682   (KRN C 0 R 0.15741)       3750   (KRN C 5 R 0.104939)     3818   (KRN O 76 R 0.05247)
3683   (KRN C 1 R 0.15741)       3751   (KRN C 6 R 0.078705)     3819   (STOP)
3684   (KRN C 2 R 0.15741)       3752   (KRN C 7 R 0.104939)     3820   (LABEL C R)
3685   (KRN C 3 R 0.15741)       3753   (KRN C 8 R 0.104939)     3821   (KRN C n R -0.026235)
3686   (KRN C 4 R 0.15741)       3754   (KRN C 9 R 0.104939)     3822   (KRN C l R -0.026235)
3687   (KRN C 5 R 0.15741)       3755   (KRN O 43 R 0.104939)    3823   (KRN C r R -0.026235)
3688   (KRN C 6 R 0.15741)       3756   (KRN O 45 R 0.078705)    3824   (KRN C u R -0.026235)
3689   (KRN C 7 R 0.15741)       3757   (KRN O 100 R 0.104939)   3825   (KRN C m R -0.026235)
3690   (KRN C 8 R 0.15741)       3758   (KRN O 52 R 0.078705)    3826   (KRN C t R -0.026235)
3691   (KRN C 9 R 0.15741)       3759   (KRN O 53 R 0.078705)    3827   (KRN C i R -0.026235)
3692   (KRN O 43 R 0.15741)      3760   (KRN O 57 R 0.104939)    3828   (KRN C C R -0.026235)
3693   (KRN O 45 R 0.15741)      3761   (KRN O 74 R 0.104939)    3829   (KRN C O R -0.026235)
3694   (KRN O 100 R 0.15741)     3762   (KRN O 76 R 0.104939)    3830   (KRN C G R -0.026235)
3695   (KRN O 52 R 0.078705)     3763   (STOP)                   3831   (KRN C h R -0.026235)
3696   (KRN O 53 R 0.078705)     3764   (LABEL C A)              3832   (KRN C b R -0.026235)
3697   (KRN O 57 R 0.15741)      3765   (KRN C n R -0.026235)    3833   (KRN C U R -0.026235)
3698   (KRN O 74 R 0.15741)      3766   (KRN C l R -0.026235)    3834   (KRN C k R -0.026235)
3699   (KRN O 76 R 0.15741)      3767   (KRN C r R -0.026235)    3835   (KRN C v R -0.026235)
3700   (STOP)                    3768   (KRN C u R -0.026235)    3836   (KRN C w R -0.026235)
3701   (LABEL C P)               3769   (KRN C m R -0.026235)    3837   (KRN C Q R -0.026235)
3702   (KRN C A R -0.078705)     3770   (KRN C t R -0.026235)    3838   (LABEL C L)
3703   (KRN O 72 R 0.078705)     3771   (KRN C i R -0.026235)    3839   (KRN C T R -0.078705)
3704   (KRN O 73 R 0.078705)     3772   (KRN C C R -0.026235)    3840   (KRN C Y R -0.078705)
3705   (KRN O 41 R 0.104939)     3773   (KRN C O R -0.026235)    3841   (KRN C V R -0.104939)
3706   (KRN O 50 R 0.104939)     3774   (KRN C G R -0.026235)    3842   (KRN C W R -0.104939)
3707   (KRN O 51 R 0.104939)     3775   (KRN C h R -0.026235)    3843   (KRN O 72 R 0.078705)
3708   (KRN O 135 R 0.104939)    3776   (KRN C b R -0.026235)    3844   (KRN O 73 R 0.078705)
3709   (KRN O 133 R 0.104939)    3777   (KRN C U R -0.026235)    3845   (KRN O 41 R 0.104939)
3710   (KRN O 77 R 0.104939)     3778   (KRN C k R -0.026235)    3846   (KRN O 50 R 0.104939)
```

3847 (KRN O 51 R 0.104939)	3915 (KRN O 76 R 0.05247)	3983 (LABEL C G)
3848 (KRN O 135 R 0.104939)	3916 (STOP)	3984 (LABEL C Q)
3849 (KRN O 133 R 0.104939)	3917 (LABEL C n)	3985 (LABEL C S)
3850 (KRN O 77 R 0.104939)	3918 (KRN O 47 R -0.104939)	3986 (LABEL C a)
3851 (KRN C 0 R 0.078705)	3919 (KRN O 72 R 0.078705)	3987 (LABEL C g)
3852 (KRN C 1 R 0.104939)	3920 (KRN O 73 R 0.078705)	3988 (LABEL C h)
3853 (KRN C 2 R 0.104939)	3921 (KRN O 41 R 0.104939)	3989 (LABEL C i)
3854 (KRN C 3 R 0.104939)	3922 (KRN O 50 R 0.104939)	3990 (LABEL C j)
3855 (KRN C 4 R 0.078705)	3923 (KRN O 51 R 0.104939)	3991 (LABEL C k)
3856 (KRN C 5 R 0.104939)	3924 (KRN O 135 R 0.104939)	3992 (LABEL C m)
3857 (KRN C 6 R 0.078705)	3925 (KRN O 133 R 0.104939)	3993 (LABEL C q)
3858 (KRN C 7 R 0.104939)	3926 (KRN O 77 R 0.104939)	3994 (LABEL C s)
3859 (KRN C 8 R 0.104939)	3927 (KRN C 0 R 0.078705)	3995 (LABEL C t)
3860 (KRN C 9 R 0.104939)	3928 (KRN C 1 R 0.104939)	3996 (LABEL C u)
3861 (KRN O 43 R 0.104939)	3929 (KRN C 2 R 0.104939)	3997 (LABEL C v)
3862 (KRN O 45 R 0.078705)	3930 (KRN C 3 R 0.104939)	3998 (LABEL C x)
3863 (KRN O 100 R 0.104939)	3931 (KRN C 4 R 0.078705)	3999 (LABEL C y)
3864 (KRN O 52 R 0.078705)	3932 (KRN C 5 R 0.104939)	4000 (LABEL C z)
3865 (KRN O 53 R 0.078705)	3933 (KRN C 6 R 0.078705)	4001 (KRN O 72 R 0.078705)
3866 (KRN O 57 R 0.104939)	3934 (KRN C 7 R 0.104939)	4002 (KRN O 73 R 0.078705)
3867 (KRN O 74 R 0.104939)	3935 (KRN C 8 R 0.104939)	4003 (KRN O 41 R 0.104939)
3868 (KRN O 76 R 0.104939)	3936 (KRN C 9 R 0.104939)	4004 (KRN O 50 R 0.104939)
3869 (KRN C e R -0.05247)	3937 (KRN O 43 R 0.104939)	4005 (KRN O 51 R 0.104939)
3870 (KRN C a R -0.05247)	3938 (KRN O 45 R 0.078705)	4006 (KRN O 135 R 0.104939)
3871 (KRN C o R -0.05247)	3939 (KRN O 100 R 0.104939)	4007 (KRN O 133 R 0.104939)
3872 (KRN C d R -0.05247)	3940 (KRN O 52 R 0.078705)	4008 (KRN O 77 R 0.104939)
3873 (KRN C c R -0.05247)	3941 (KRN O 53 R 0.078705)	4009 (KRN C 0 R 0.078705)
3874 (KRN C g R -0.05247)	3942 (KRN O 57 R 0.104939)	4010 (KRN C 1 R 0.104939)
3875 (KRN C q R -0.05247)	3943 (KRN O 74 R 0.104939)	4011 (KRN C 2 R 0.104939)
3876 (STOP)	3944 (KRN O 76 R 0.104939)	4012 (KRN C 3 R 0.104939)
3877 (LABEL C b)	3945 (STOP)	4013 (KRN C 4 R 0.078705)
3878 (LABEL C c)	3946 (LABEL C H)	4014 (KRN C 5 R 0.104939)
3879 (LABEL C e)	3947 (LABEL C I)	4015 (KRN C 6 R 0.078705)
3880 (LABEL C o)	3948 (LABEL C J)	4016 (KRN C 7 R 0.104939)
3881 (LABEL C p)	3949 (LABEL C M)	4017 (KRN C 8 R 0.104939)
3882 (LABEL C r)	3950 (LABEL C N)	4018 (KRN C 9 R 0.104939)
3883 (KRN C e R -0.05247)	3951 (LABEL C U)	4019 (KRN O 43 R 0.104939)
3884 (KRN C a R -0.05247)	3952 (LABEL C Z)	4020 (KRN O 45 R 0.078705)
3885 (KRN C o R -0.05247)	3953 (KRN O 72 R 0.15741)	4021 (KRN O 100 R 0.104939)
3886 (KRN C d R -0.05247)	3954 (KRN O 73 R 0.15741)	4022 (KRN O 52 R 0.078705)
3887 (KRN C c R -0.05247)	3955 (KRN O 41 R 0.15741)	4023 (KRN O 53 R 0.078705)
3888 (KRN C g R -0.05247)	3956 (KRN O 50 R 0.15741)	4024 (KRN O 57 R 0.104939)
3889 (KRN C q R -0.05247)	3957 (KRN O 51 R 0.15741)	4025 (KRN O 74 R 0.104939)
3890 (KRN O 72 R 0.05247)	3958 (KRN O 135 R 0.15741)	4026 (KRN O 76 R 0.104939)
3891 (KRN O 73 R 0.05247)	3959 (KRN O 133 R 0.15741)	4027 (STOP)
3892 (KRN O 41 R 0.05247)	3960 (KRN O 77 R 0.15741)	4028 (LABEL C f)
3893 (KRN O 50 R 0.05247)	3961 (KRN C 0 R 0.15741)	4029 (LIG C i O 14)
3894 (KRN O 51 R 0.05247)	3962 (KRN C 1 R 0.15741)	4030 (LIG C f O 13)
3895 (KRN O 135 R 0.05247)	3963 (KRN C 2 R 0.15741)	4031 (LIG C l O 15)
3896 (KRN O 133 R 0.05247)	3964 (KRN C 3 R 0.15741)	4032 (KRN O 47 R 0.104939)
3897 (KRN O 77 R 0.05247)	3965 (KRN C 4 R 0.15741)	4033 (KRN O 72 R 0.15741)
3898 (KRN C 0 R 0.05247)	3966 (KRN C 5 R 0.15741)	4034 (KRN O 73 R 0.15741)
3899 (KRN C 1 R 0.05247)	3967 (KRN C 6 R 0.15741)	4035 (KRN O 41 R 0.15741)
3900 (KRN C 2 R 0.05247)	3968 (KRN C 7 R 0.15741)	4036 (KRN O 50 R 0.15741)
3901 (KRN C 3 R 0.05247)	3969 (KRN C 8 R 0.15741)	4037 (KRN O 51 R 0.15741)
3902 (KRN C 4 R 0.05247)	3970 (KRN C 9 R 0.15741)	4038 (KRN O 135 R 0.15741)
3903 (KRN C 5 R 0.05247)	3971 (KRN O 43 R 0.15741)	4039 (KRN O 133 R 0.15741)
3904 (KRN C 6 R 0.05247)	3972 (KRN O 45 R 0.15741)	4040 (KRN O 77 R 0.15741)
3905 (KRN C 7 R 0.05247)	3973 (KRN O 100 R 0.15741)	4041 (KRN C 0 R 0.15741)
3906 (KRN C 8 R 0.05247)	3974 (KRN O 52 R 0.078705)	4042 (KRN C 1 R 0.15741)
3907 (KRN C 9 R 0.05247)	3975 (KRN O 53 R 0.078705)	4043 (KRN C 2 R 0.15741)
3908 (KRN O 43 R 0.05247)	3976 (KRN O 57 R 0.15741)	4044 (KRN C 3 R 0.15741)
3909 (KRN O 45 R 0.05247)	3977 (KRN O 74 R 0.15741)	4045 (KRN C 4 R 0.15741)
3910 (KRN O 100 R 0.05247)	3978 (KRN O 76 R 0.15741)	4046 (KRN C 5 R 0.15741)
3911 (KRN O 52 R 0.05247)	3979 (STOP)	4047 (KRN C 6 R 0.15741)
3912 (KRN O 53 R 0.05247)	3980 (LABEL C B)	4048 (KRN C 7 R 0.15741)
3913 (KRN O 57 R 0.05247)	3981 (LABEL C C)	4049 (KRN C 8 R 0.15741)
3914 (KRN O 74 R 0.05247)	3982 (LABEL C E)	4050 (KRN C 9 R 0.15741)

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4051    (KRN O 43 R 0.15741)
4052    (KRN O 45 R 0.15741)
4053    (KRN O 100 R 0.15741)
4054    (KRN O 52 R 0.078705)
4055    (KRN O 53 R 0.078705)
4056    (KRN O 57 R 0.15741)
4057    (KRN O 74 R 0.15741)
4058    (KRN O 76 R 0.15741)
4059    (STOP)
4060    (LABEL O 13)
4061    (LIG C i O 16)
4062    (LIG C l O 17)
4063    (KRN O 47 R 0.104939)
4064    (KRN O 72 R 0.15741)
4065    (KRN O 73 R 0.15741)
4066    (KRN O 41 R 0.15741)
4067    (KRN O 50 R 0.15741)
4068    (KRN O 51 R 0.15741)
4069    (KRN O 135 R 0.15741)
4070    (KRN O 133 R 0.15741)
4071    (KRN O 77 R 0.15741)
4072    (KRN C 0 R 0.15741)
4073    (KRN C 1 R 0.15741)
4074    (KRN C 2 R 0.15741)
4075    (KRN C 3 R 0.15741)
4076    (KRN C 4 R 0.15741)
4077    (KRN C 5 R 0.15741)
4078    (KRN C 6 R 0.15741)
4079    (KRN C 7 R 0.15741)
4080    (KRN C 8 R 0.15741)
4081    (KRN C 9 R 0.15741)
4082    (KRN O 43 R 0.15741)
4083    (KRN O 45 R 0.15741)
4084    (KRN O 100 R 0.15741)
4085    (KRN O 52 R 0.078705)
4086    (KRN O 53 R 0.078705)
4087    (KRN O 57 R 0.15741)
4088    (KRN O 74 R 0.15741)
4089    (KRN O 76 R 0.15741)
4090    (STOP))
4091 (CHARACTER O 0
4092    (CHARWD R 0.643836)
4093    (CHARHT R 0.683332)
4094    (CHARIC R 0.131481)
4095    (MAP
4096        (SELECTFONT D 0)
4097        (SETCHAR O 0)))
4098 (CHARACTER O 1
4099    (CHARWD R 0.839519)
4100    (CHARHT R 0.683332)
4101    (MAP
4102        (SELECTFONT D 0)
4103        (SETCHAR O 1)))
4104 (CHARACTER O 2
4105    (CHARWD R 0.787048)
4106    (CHARHT R 0.683332)
4107    (CHARIC R 0.0933485)
4108    (MAP
4109        (SELECTFONT D 0)
4110        (SETCHAR O 2)))
4111 (CHARACTER O 3
4112    (CHARWD R 0.710504)
4113    (CHARHT R 0.683332)
4114    (MAP
4115        (SELECTFONT D 0)
4116        (SETCHAR O 3)))
4117 (CHARACTER O 4
4118    (CHARWD R 0.682109)

4119    (CHARHT R 0.683332)
4120    (CHARIC R 0.15247)
4121    (MAP
4122        (SELECTFONT D 0)
4123        (SETCHAR O 4)))
4124 (CHARACTER O 5
4125    (CHARWD R 0.762974)
4126    (CHARHT R 0.683332)
4127    (CHARIC R 0.159722)
4128    (MAP
4129        (SELECTFONT D 0)
4130        (SETCHAR O 5)))
4131 (CHARACTER O 6
4132    (CHARWD R 0.734578)
4133    (CHARHT R 0.683332)
4134    (CHARIC R 0.118364)
4135    (MAP
4136        (SELECTFONT D 0)
4137        (SETCHAR O 6)))
4138 (CHARACTER O 7
4139    (CHARWD R 0.787048)
4140    (CHARHT R 0.683332)
4141    (CHARIC R 0.110433)
4142    (MAP
4143        (SELECTFONT D 0)
4144        (SETCHAR O 7)))
4145 (CHARACTER O 10
4146    (CHARWD R 0.734578)
4147    (CHARHT R 0.683332)
4148    (CHARIC R 0.059182)
4149    (MAP
4150        (SELECTFONT D 0)
4151        (SETCHAR O 10)))
4152 (CHARACTER O 11
4153    (CHARWD R 0.787048)
4154    (CHARHT R 0.683332)
4155    (CHARIC R 0.110433)
4156    (MAP
4157        (SELECTFONT D 0)
4158        (SETCHAR O 11)))
4159 (CHARACTER O 12
4160    (CHARWD R 0.734578)
4161    (CHARHT R 0.683332)
4162    (CHARIC R 0.10189)
4163    (MAP
4164        (SELECTFONT D 0)
4165        (SETCHAR O 12)))
4166 (CHARACTER O 13
4167    (CHARWD R 0.629639)
4168    (CHARHT R 0.694445)
4169    (CHARDP R 0.194445)
4170    (CHARIC R 0.212963)
4171    (MAP
4172        (SELECTFONT D 0)
4173        (SETCHAR O 13)))
4174 (CHARACTER O 14
4175    (CHARWD R 0.577168)
4176    (CHARHT R 0.694445)
4177    (CHARDP R 0.194445)
4178    (CHARIC R 0.102622)
4179    (MAP
4180        (SELECTFONT D 0)
4181        (SETCHAR O 14)))
4182 (CHARACTER O 15
4183    (CHARWD R 0.603404)
4184    (CHARHT R 0.694445)
4185    (CHARDP R 0.194445)
4186    (CHARIC R 0.102622)

4187    (MAP
4188        (SELECTFONT D 0)
4189        (SETCHAR O 15)))
4190 (CHARACTER O 16
4191    (CHARWD R 0.905106)
4192    (CHARHT R 0.694445)
4193    (CHARDP R 0.194445)
4194    (CHARIC R 0.102622)
4195    (MAP
4196        (SELECTFONT D 0)
4197        (SETCHAR O 16)))
4198 (CHARACTER O 17
4199    (CHARWD R 0.918223)
4200    (CHARHT R 0.694445)
4201    (CHARDP R 0.194445)
4202    (CHARIC R 0.102622)
4203    (MAP
4204        (SELECTFONT D 0)
4205        (SETCHAR O 17)))
4206 (CHARACTER O 20
4207    (CHARWD R 0.314819)
4208    (CHARHT R 0.430555)
4209    (CHARIC R 0.079091)
4210    (MAP
4211        (SELECTFONT D 0)
4212        (SETCHAR O 20)))
4213 (CHARACTER O 21
4214    (CHARWD R 0.341054)
4215    (CHARHT R 0.430555)
4216    (CHARDP R 0.194445)
4217    (CHARIC R 0.03665)
4218    (MAP
4219        (SELECTFONT D 0)
4220        (SETCHAR O 21)))
4221 (CHARACTER O 22
4222    (CHARWD R 0.524699)
4223    (CHARHT R 0.694445)
4224    (MAP
4225        (SELECTFONT D 0)
4226        (SETCHAR O 22)))
4227 (CHARACTER O 23
4228    (CHARWD R 0.524699)
4229    (CHARHT R 0.694445)
4230    (CHARIC R 0.094906)
4231    (MAP
4232        (SELECTFONT D 0)
4233        (SETCHAR O 23)))
4234 (CHARACTER O 24
4235    (CHARWD R 0.524699)
4236    (CHARHT R 0.628472)
4237    (CHARIC R 0.082272)
4238    (MAP
4239        (SELECTFONT D 0)
4240        (SETCHAR O 24)))
4241 (CHARACTER O 25
4242    (CHARWD R 0.524699)
4243    (CHARHT R 0.694445)
4244    (CHARIC R 0.107252)
4245    (MAP
4246        (SELECTFONT D 0)
4247        (SETCHAR O 25)))
4248 (CHARACTER O 26
4249    (CHARWD R 0.524699)
4250    (CHARHT R 0.56713)
4251    (CHARIC R 0.103008)
4252    (MAP
4253        (SELECTFONT D 0)
4254        (SETCHAR O 26)))
```

```
4255 (CHARACTER O 27
4256     (CHARWD R 0.850937)
4257     (CHARHT R 0.694445)
4258     (MAP
4259         (SELECTFONT D 0)
4260         (SETCHAR O 27)))
4261 (CHARACTER O 30
4262     (CHARWD R 0.472229)
4263     (CHARDP R 0.170139)
4264     (MAP
4265         (SELECTFONT D 0)
4266         (SETCHAR O 30)))
4267 (CHARACTER O 31
4268     (CHARWD R 0.550934)
4269     (CHARHT R 0.694445)
4270     (CHARDP R 0.194445)
4271     (CHARIC R 0.10378)
4272     (MAP
4273         (SELECTFONT D 0)
4274         (SETCHAR O 31)))
4275 (CHARACTER O 32
4276     (CHARWD R 0.734578)
4277     (CHARHT R 0.430555)
4278     (CHARIC R 0.07554)
4279     (MAP
4280         (SELECTFONT D 0)
4281         (SETCHAR O 32)))
4282 (CHARACTER O 33
4283     (CHARWD R 0.734578)
4284     (CHARHT R 0.430555)
4285     (CHARIC R 0.07554)
4286     (MAP
4287         (SELECTFONT D 0)
4288         (SETCHAR O 33)))
4289 (CHARACTER O 34
4290     (CHARWD R 0.524699)
4291     (CHARHT R 0.527778)
4292     (CHARDP R 0.097222)
4293     (CHARIC R 0.091821)
4294     (MAP
4295         (SELECTFONT D 0)
4296         (SETCHAR O 34)))
4297 (CHARACTER O 35
4298     (CHARWD R 0.906185)
4299     (CHARHT R 0.683332)
4300     (CHARIC R 0.118364)
4301     (MAP
4302         (SELECTFONT D 0)
4303         (SETCHAR O 35)))
4304 (CHARACTER O 36
4305     (CHARWD R 1.011126)
4306     (CHARHT R 0.683332)
4307     (CHARIC R 0.118364)
4308     (MAP
4309         (SELECTFONT D 0)
4310         (SETCHAR O 36)))
4311 (CHARACTER O 37
4312     (CHARWD R 0.787048)
4313     (CHARHT R 0.731944)
4314     (CHARDP R 0.048611)
4315     (CHARIC R 0.0933485)
4316     (MAP
4317         (SELECTFONT D 0)
4318         (SETCHAR O 37)))
4319 (CHARACTER O 40
4320     (CHARWD R 0.262349)
4321     (CHARHT R 0.430555)
4322     (MAP
4323         (SELECTFONT D 0)
4324         (SETCHAR O 40)))
4325 (CHARACTER O 41
4326     (CHARWD R 0.314819)
4327     (CHARHT R 0.694445)
4328     (MAP
4329         (SELECTFONT D 1)
4330         (MOVERIGHT R 0.01466350)
4331
```

The character "!" width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4332         (SETCHAR O 41)
4333         (MOVERIGHT R 0.01466350)))
4334 (CHARACTER O 42
4335     (CHARWD R 0.527784)
4336     (CHARHT R 0.694445)
4337     (CHARIC R 0.066509)
4338     (MAP
4339         (SELECTFONT D 0)
4340         (SETCHAR O 42)))
4341 (CHARACTER O 43
4342     (CHARWD R 0.839519)
4343     (CHARHT R 0.694445)
4344     (CHARDP R 0.194445)
4345     (MAP
4346         (SELECTFONT D 1)
4347         (MOVELEFT R 0.00847850)
4348
```

The character "#" width (7.70828pt from cmr9) has been adjusted by decreasing interletter space on 0.07631pt to match its width in cmtiup9

```
4349         (SETCHAR O 43)
4350         (MOVELEFT R 0.00847850)
4351 (CHARACTER O 44
4352     (CHARWD R 0.786082)
4353     (CHARHT R 0.694445)
4354     (MAP
4355         (SELECTFONT D 0)
4356         (SETCHAR O 44)))
4357 (CHARACTER O 45
4358     (CHARWD R 0.839519)
4359     (CHARHT R 0.75)
4360     (CHARDP R 0.055555)
4361     (MAP
4362         (SELECTFONT D 1)
4363         (MOVELEFT R 0.00847850)
4364
```

The character "%" width (7.70828pt from cmr9) has been adjusted by decreasing interletter space on 0.07631pt to match its width in cmtiup9

```
4365         (SETCHAR O 45)
4366         (MOVELEFT R 0.00847850)
4367 (CHARACTER O 46
4368     (CHARWD R 0.787048)
4369     (CHARHT R 0.694445)
4370     (CHARIC R 0.094906)
4371     (MAP
4372         (SELECTFONT D 0)
4373         (SETCHAR O 46)))
4374 (CHARACTER O 47
4375     (CHARWD R 0.314819)
4376     (CHARHT R 0.694445)
4377     (MAP
4378         (SELECTFONT D 0)
4379         (SETCHAR O 47)))
4380 (CHARACTER O 50
4381     (CHARWD R 0.419759)
4382     (CHARHT R 0.75)
4383     (CHARDP R 0.25)
4384     (MAP
4385         (SELECTFONT D 1)
4386         (MOVERIGHT R 0.01003500)
4387
```

The character "(" width (3.59720pt from cmr9) has been adjusted by increasing interletter space on 0.09031pt to match its width in cmtiup9

```
4388        (SETCHAR O 50)      4392     (CHARHT R 0.75)       4396        (MOVERIGHT R 0.01003500)
4389        (MOVERIGHT R 0.010035303))   (CHARDP R 0.25)       4397
4390 (CHARACTER O 51            4394     (MAP
4391   (CHARWD R 0.419759)      4395       (SELECTFONT D 1)
```

The character ")" width (3.59720pt from cmr9) has been adjusted by increasing interletter space on 0.09031pt to match its width in cmtiup9

```
4398        (SETCHAR O 51)      4401     (CHARWD R 0.524699)   4404     (SELECTFONT D 1)
4399        (MOVERIGHT R 0.010035002))   (CHARHT R 0.75)       4405     (MOVERIGHT R 0.00540675)
4400 (CHARACTER O 52            4403     (MAP                  4406
```

The character "*" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4407        (SETCHAR O 52)      4411     (CHARHT R 0.56713)    4415     (MOVELEFT R 0.00616450)
4408        (MOVERIGHT R 0.005406752))   (CHARDP R 0.064819)   4416
4409 (CHARACTER O 53            4413     (MAP
4410   (CHARWD R 0.787048)      4414       (SELECTFONT D 1)
```

The character "+" width (7.19439pt from cmr9) has been adjusted by decreasing interletter space on 0.05548pt to match its width in cmtiup9

```
4417        (SETCHAR O 53)      4421     (CHARHT R 0.108026)   4425     (MOVERIGHT R 0.01466350)
4418        (MOVELEFT R 0.006164022))    (CHARDP R 0.194445)   4426
4419 (CHARACTER O 54            4423     (MAP
4420   (CHARWD R 0.314819)      4424       (SELECTFONT D 1)
```

The character "," width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4427        (SETCHAR O 54)      4433     (MAP                  4439   (MAP
4428        (MOVERIGHT R 0.014663531))   (SELECTFONT D 0)      4440       (SELECTFONT D 1)
4429 (CHARACTER O 55            4435       (SETCHAR O 55)))    4441       (MOVERIGHT R 0.01466350)
4430   (CHARWD R 0.36729)       4436 (CHARACTER O 56           4442
4431   (CHARHT R 0.430555)      4437   (CHARWD R 0.314819)
4432   (CHARIC R 0.027584)      4438   (CHARHT R 0.108026)
```

The character "." width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4443        (SETCHAR O 56)      4447     (CHARHT R 0.75)       4451     (MOVERIGHT R 0.00540675)
4444        (MOVERIGHT R 0.014663508))   (CHARDP R 0.25)       4452
4445 (CHARACTER O 57            4449     (MAP
4446   (CHARWD R 0.524699)      4450       (SELECTFONT D 1)
```

The character "/" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4453        (SETCHAR O 57)      4456     (CHARWD R 0.524699)   4459     (SELECTFONT D 1)
4454        (MOVERIGHT R 0.005406757))   (CHARHT R 0.644444)   4460     (MOVERIGHT R 0.00540675)
4455 (CHARACTER C 0             4458     (MAP                  4461
```

The character "0" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4462        (SETCHAR C 0)      4465      (CHARWD R 0.524699)      4468        (SELECTFONT D 1)
4463        (MOVERIGHT R 0.00540676))    (CHARHT R 0.644444)      4469        (MOVERIGHT R 0.00540675)
4464 (CHARACTER C 1            4467      (MAP                     4470
```

The character "1" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4471        (SETCHAR C 1)      4474      (CHARWD R 0.524699)      4477        (SELECTFONT D 1)
4472        (MOVERIGHT R 0.00540675))    (CHARHT R 0.644444)      4478        (MOVERIGHT R 0.00540675)
4473 (CHARACTER C 2            4476      (MAP                     4479
```

The character "2" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4480        (SETCHAR C 2)      4483      (CHARWD R 0.524699)      4486        (SELECTFONT D 1)
4481        (MOVERIGHT R 0.00540674))    (CHARHT R 0.644444)      4487        (MOVERIGHT R 0.00540675)
4482 (CHARACTER C 3            4485      (MAP                     4488
```

The character "3" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4489        (SETCHAR C 3)      4492      (CHARWD R 0.524699)      4495        (SELECTFONT D 1)
4490        (MOVERIGHT R 0.00540673))    (CHARHT R 0.644444)      4496        (MOVERIGHT R 0.00540675)
4491 (CHARACTER C 4            4494      (MAP                     4497
```

The character "4" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4498        (SETCHAR C 4)      4501      (CHARWD R 0.524699)      4504        (SELECTFONT D 1)
4499        (MOVERIGHT R 0.00540672))    (CHARHT R 0.644444)      4505        (MOVERIGHT R 0.00540675)
4500 (CHARACTER C 5            4503      (MAP                     4506
```

The character "5" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4507        (SETCHAR C 5)      4510      (CHARWD R 0.524699)      4513        (SELECTFONT D 1)
4508        (MOVERIGHT R 0.00540675))    (CHARHT R 0.644444)      4514        (MOVERIGHT R 0.00540675)
4509 (CHARACTER C 6            4512      (MAP                     4515
```

The character "6" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4516        (SETCHAR C 6)      4519      (CHARWD R 0.524699)      4522        (SELECTFONT D 1)
4517        (MOVERIGHT R 0.00540670))    (CHARHT R 0.644444)      4523        (MOVERIGHT R 0.00540675)
4518 (CHARACTER C 7            4521      (MAP                     4524
```

The character "7" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4525        (SETCHAR C 7)        4528        (CHARWD R 0.524699)     4531        (SELECTFONT D 1)
4526        (MOVERIGHT R 0.0054067329))  (CHARHT R 0.644444)     4532        (MOVERIGHT R 0.00540675)
4527 (CHARACTER C 8             4530        (MAP                    4533
```

The character "8" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4534        (SETCHAR C 8)        4537        (CHARWD R 0.524699)     4540        (SELECTFONT D 1)
4535        (MOVERIGHT R 0.0054067338))  (CHARHT R 0.644444)     4541        (MOVERIGHT R 0.00540675)
4536 (CHARACTER C 9             4539        (MAP                    4542
```

The character "9" width (4.62497pt from cmr9) has been adjusted by increasing interletter space on 0.04866pt to match its width in cmtiup9

```
4543        (SETCHAR C 9)        4546        (CHARWD R 0.314819)     4549        (SELECTFONT D 1)
4544        (MOVERIGHT R 0.0054067457))  (CHARHT R 0.430555)     4550        (MOVERIGHT R 0.01466350)
4545 (CHARACTER O 72            4548        (MAP                    4551
```

The character ":" width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4552        (SETCHAR O 72)       4556        (CHARHT R 0.430555)     4560        (MOVERIGHT R 0.01466350)
4553        (MOVERIGHT R 0.0146683507))  (CHARDP R 0.194445)     4561
4554 (CHARACTER O 73            4558        (MAP
4555     (CHARWD R 0.314819)    4559           (SELECTFONT D 1)
```

The character ";" width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4562        (SETCHAR O 73)       4566        (CHARHT R 0.5)          4570        (MOVERIGHT R 0.01466350)
4563        (MOVERIGHT R 0.0146683507))  (CHARDP R 0.194445)     4571
4564 (CHARACTER O 74            4568        (MAP
4565     (CHARWD R 0.314819)    4569           (SELECTFONT D 1)
```

The character "¡" width (2.56943pt from cmr9) has been adjusted by increasing interletter space on 0.13197pt to match its width in cmtiup9

```
4572        (SETCHAR O 74)       4576        (CHARHT R 0.3722925)    4580        (MOVELEFT R 0.00616450)
4573        (MOVERIGHT R 0.0146683507))  (CHARDP R -0.1277075)   4581
4574 (CHARACTER O 75            4578        (MAP
4575     (CHARWD R 0.787048)    4579           (SELECTFONT D 1)
```

The character "=" width (7.19439pt from cmr9) has been adjusted by decreasing interletter space on 0.05548pt to match its width in cmtiup9

```
4582        (SETCHAR O 75)       4586        (CHARHT R 0.5)          4590        (MOVERIGHT R 0.01968150)
4583        (MOVELEFT R 0.0061645087)  (CHARDP R 0.194445)     4591
4584 (CHARACTER O 76            4588        (MAP
4585     (CHARWD R 0.524699)    4589           (SELECTFONT D 1)
```

The character "¿" width (4.36802pt from cmr9) has been adjusted by increasing interletter space on 0.17713pt to match its width in cmtiup9

```
4592        (SETCHAR O 76)      4595       (CHARWD R 0.524699)    4598         (SELECTFONT D 1)
4593        (MOVERIGHT R 0.019684**1500**))  (CHARHT R 0.694445)    4599         (MOVERIGHT R 0.01968150)
4594 (CHARACTER O 77            4597       (MAP                    4600
```

The character "?" width (4.36802pt from `cmr9`) has been adjusted by increasing interletter space on 0.17713pt to match its width in `cmtiup9`

```
4601        (SETCHAR O 77)      4604       (CHARWD R 0.787048)    4607         (SELECTFONT D 1)
4602        (MOVERIGHT R 0.019684**1605**))  (CHARHT R 0.694445)    4608         (MOVELEFT R 0.00616450)
4603 (CHARACTER O 100           4606       (MAP                    4609
```

The character "@" width (7.19439pt from `cmr9`) has been adjusted by decreasing interletter space on 0.05548pt to match its width in `cmtiup9`

```
4610        (SETCHAR O 100)      4659          (SETCHAR C G)))    4708 (CHARACTER C O
4611        (MOVELEFT R 0.006164**5000**)(CHARACTER C H            4709     (CHARWD R 0.787048)
4612 (CHARACTER C A              4661       (CHARWD R 0.762974)    4710     (CHARHT R 0.683332)
4613     (CHARWD R 0.762974)     4662       (CHARHT R 0.683332)    4711     (CHARIC R 0.0933485)
4614     (CHARHT R 0.683332)     4663       (CHARIC R 0.159722)    4712     (MAP
4615     (MAP                    4664       (MAP                   4713         (SELECTFONT D 0)
4616         (SELECTFONT D 0)    4665           (SELECTFONT D 0)   4714         (SETCHAR C O)))
4617         (SETCHAR C A)))     4666           (SETCHAR C H)))    4715 (CHARACTER C P
4618 (CHARACTER C B             4667 (CHARACTER C I               4716     (CHARWD R 0.696306)
4619     (CHARWD R 0.722541)     4668       (CHARWD R 0.395684)    4717     (CHARHT R 0.683332)
4620     (CHARHT R 0.683332)     4669       (CHARHT R 0.683332)    4718     (CHARIC R 0.10189)
4621     (CHARIC R 0.10189)      4670       (CHARIC R 0.157717)    4719     (MAP
4622     (MAP                    4671       (MAP                   4720         (SELECTFONT D 0)
4623         (SELECTFONT D 0)    4672           (SELECTFONT D 0)   4721         (SETCHAR C P)))
4624         (SETCHAR C B)))     4673           (SETCHAR C I)))    4722 (CHARACTER C Q
4625 (CHARACTER C C             4674 (CHARACTER C J               4723     (CHARWD R 0.787048)
4626     (CHARWD R 0.734578)     4675       (CHARWD R 0.538897)    4724     (CHARHT R 0.683332)
4627     (CHARHT R 0.683332)     4676       (CHARHT R 0.683332)    4725     (CHARDP R 0.194445)
4628     (CHARIC R 0.144599)     4677       (CHARIC R 0.1361885)   4726     (CHARIC R 0.0933485)
4629     (MAP                    4678       (MAP                   4727     (MAP
4630         (SELECTFONT D 0)    4679           (SELECTFONT D 0)   4728         (SELECTFONT D 0)
4631         (SETCHAR C C)))     4680           (SETCHAR C J)))    4729         (SETCHAR C Q)))
4632 (CHARACTER C D             4681 (CHARACTER C K               4730 (CHARACTER C R
4633     (CHARWD R 0.775011)     4682       (CHARWD R 0.789208)    4731     (CHARWD R 0.7487755)
4634     (CHARHT R 0.683332)     4683       (CHARHT R 0.683332)    4732     (CHARHT R 0.683332)
4635     (CHARIC R 0.0933485)    4684       (CHARIC R 0.144599)    4733     (CHARIC R 0.036303)
4636     (MAP                    4685       (MAP                   4734     (MAP
4637         (SELECTFONT D 0)    4686           (SELECTFONT D 0)   4735         (SELECTFONT D 0)
4638         (SETCHAR C D)))     4687           (SETCHAR C K)))    4736         (SETCHAR C R)))
4639 (CHARACTER C E             4688 (CHARACTER C L               4737 (CHARACTER C S
4640     (CHARWD R 0.696306)     4689       (CHARWD R 0.643836)    4738     (CHARWD R 0.577168)
4641     (CHARHT R 0.683332)     4690       (CHARHT R 0.683332)    4739     (CHARHT R 0.683332)
4642     (CHARIC R 0.118364)     4691       (MAP                   4740     (CHARIC R 0.118364)
4643     (MAP                    4692           (SELECTFONT D 0)   4741     (MAP
4644         (SELECTFONT D 0)    4693           (SETCHAR C L)))    4742         (SELECTFONT D 0)
4645         (SETCHAR C E)))     4694 (CHARACTER C M               4743         (SETCHAR C S)))
4646 (CHARACTER C F             4695       (CHARWD R 0.920383)    4744 (CHARACTER C T
4647     (CHARWD R 0.670071)     4696       (CHARHT R 0.683332)    4745     (CHARWD R 0.734578)
4648     (CHARHT R 0.683332)     4697       (CHARIC R 0.159722)    4746     (CHARHT R 0.683332)
4649     (CHARIC R 0.131481)     4698       (MAP                   4747     (CHARIC R 0.131481)
4650     (MAP                    4699           (SELECTFONT D 0)   4748     (MAP
4651         (SELECTFONT D 0)    4700           (SETCHAR C M)))    4749         (SELECTFONT D 0)
4652         (SETCHAR C F)))     4701 (CHARACTER C N               4750         (SETCHAR C T)))
4653 (CHARACTER C G             4702       (CHARWD R 0.762974)    4751 (CHARACTER C U
4654     (CHARWD R 0.7941475)    4703       (CHARHT R 0.683332)    4752     (CHARWD R 0.762974)
4655     (CHARHT R 0.683332)     4704       (CHARIC R 0.159722)    4753     (CHARHT R 0.683332)
4656     (CHARIC R 0.085031)     4705       (MAP                   4754     (CHARIC R 0.159722)
4657     (MAP                    4706           (SELECTFONT D 0)   4755     (MAP
4658         (SELECTFONT D 0)    4707           (SETCHAR C N)))    4756         (SELECTFONT D 0)
```

```
4757        (SETCHAR C U)))
4758 (CHARACTER C V
4759     (CHARWD R 0.762974)
4760     (CHARHT R 0.683332)
4761     (CHARIC R 0.183951)
4762     (MAP
4763         (SELECTFONT D 0)
4764         (SETCHAR C V)))
4765 (CHARACTER C W
4766     (CHARWD R 1.025323)
4767     (CHARHT R 0.683332)
4768     (CHARIC R 0.183951)
4769     (MAP
4770         (SELECTFONT D 0)
4771         (SETCHAR C W)))
4772 (CHARACTER C X
4773     (CHARWD R 0.762974)
4774     (CHARHT R 0.683332)
4775     (CHARIC R 0.157717)
4776     (MAP
4777         (SELECTFONT D 0)
4778         (SETCHAR C X)))
4779 (CHARACTER C Y
4780     (CHARWD R 0.762974)
4781     (CHARHT R 0.683332)
4782     (CHARIC R 0.194447)
4783     (MAP
4784         (SELECTFONT D 0)
4785         (SETCHAR C Y)))
4786 (CHARACTER C Z
4787     (CHARWD R 0.629639)
4788     (CHARHT R 0.683332)
4789     (CHARIC R 0.144599)
4790     (MAP
4791         (SELECTFONT D 0)
4792         (SETCHAR C Z)))
4793 (CHARACTER O 133
4794     (CHARWD R 0.314819)
4795     (CHARHT R 0.75)
4796     (CHARDP R 0.25)
4797     (MAP
4798         (SELECTFONT D 1)
4799         (MOVERIGHT R 0.01466350)
4800
```

The character "[" width (2.56943pt from `cmr9`) has been adjusted by increasing interletter space on 0.13197pt to match its width in `cmtiup9`

```
4801         (SETCHAR O 133)
4802         (MOVERIGHT R 0.01466350)))
4803 (CHARACTER O 134
4804     (CHARWD R 0.527784)
4805     (CHARHT R 0.694445)
4806     (CHARIC R 0.168364)
4807     (MAP
4808         (SELECTFONT D 0)
4809         (SETCHAR O 134)))
4810 (CHARACTER O 135
4811     (CHARWD R 0.314819)
4812     (CHARHT R 0.75)
4813     (CHARDP R 0.25)
4814     (MAP
4815         (SELECTFONT D 1)
4816         (MOVERIGHT R 0.01466350)
4817
```

The character "]" width (2.56943pt from `cmr9`) has been adjusted by increasing interletter space on 0.13197pt to match its width in `cmtiup9`

```
4818         (SETCHAR O 135)
4819         (MOVERIGHT R 0.01466350)))
4820 (CHARACTER O 136
4821     (CHARWD R 0.524699)
4822     (CHARHT R 0.694445)
4823     (CHARIC R 0.065779)
4824     (MAP
4825         (SELECTFONT D 0)
4826         (SETCHAR O 136)))
4827 (CHARACTER O 137
4828     (CHARWD R 0.314819)
4829     (CHARHT R 0.669093)
4830     (CHARIC R 0.116346)
4831     (MAP
4832         (SELECTFONT D 0)
4833         (SETCHAR O 137)))
4834 (CHARACTER O 140
4835     (CHARWD R 0.314819)
4836     (CHARHT R 0.694445)
4837     (MAP
4838         (SELECTFONT D 0)
4839         (SETCHAR O 140)))
4840 (CHARACTER C a
4841     (CHARWD R 0.524699)
4842     (CHARHT R 0.430555)
4843     (CHARIC R 0.079091)
4844     (MAP
4845         (SELECTFONT D 0)
4846         (SETCHAR C a)))
4847 (CHARACTER C b
4848     (CHARWD R 0.472229)
4849     (CHARHT R 0.694445)
4850     (CHARIC R 0.063002)
4851     (MAP
4852         (SELECTFONT D 0)
4853         (SETCHAR C b)))
4854 (CHARACTER C c
4855     (CHARWD R 0.472229)
4856     (CHARHT R 0.430555)
4857     (CHARIC R 0.055169)
4858     (MAP
4859         (SELECTFONT D 0)
4860         (SETCHAR C c)))
4861 (CHARACTER C d
4862     (CHARWD R 0.524699)
4863     (CHARHT R 0.694445)
4864     (CHARIC R 0.102622)
4865     (MAP
4866         (SELECTFONT D 0)
4867         (SETCHAR C d)))
4868 (CHARACTER C e
4869     (CHARWD R 0.472229)
4870     (CHARHT R 0.430555)
4871     (CHARIC R 0.07554)
4872     (MAP
4873         (SELECTFONT D 0)
4874         (SETCHAR C e)))
4875 (CHARACTER C f
4876     (CHARWD R 0.314819)
4877     (CHARHT R 0.694445)
4878     (CHARDP R 0.194445)
4879     (CHARIC R 0.212963)
4880     (MAP
4881         (SELECTFONT D 0)
4882         (SETCHAR C f)))
4883 (CHARACTER C g
4884     (CHARWD R 0.472229)
4885     (CHARHT R 0.430555)
4886     (CHARDP R 0.194445)
4887     (CHARIC R 0.08912)
4888     (MAP
4889         (SELECTFONT D 0)
4890         (SETCHAR C g)))
4891 (CHARACTER C h
4892     (CHARWD R 0.524699)
4893     (CHARHT R 0.694445)
4894     (CHARIC R 0.079091)
4895     (MAP
4896         (SELECTFONT D 0)
4897         (SETCHAR C h)))
4898 (CHARACTER C i
4899     (CHARWD R 0.314819)
4900     (CHARHT R 0.655204)
4901     (CHARIC R 0.098986)
4902     (MAP
4903         (SELECTFONT D 0)
4904         (SETCHAR C i)))
4905 (CHARACTER C j
4906     (CHARWD R 0.314819)
4907     (CHARHT R 0.655204)
4908     (CHARDP R 0.194445)
4909     (CHARIC R 0.145283)
4910     (MAP
4911         (SELECTFONT D 0)
4912         (SETCHAR C j)))
4913 (CHARACTER C k
4914     (CHARWD R 0.472229)
4915     (CHARHT R 0.694445)
4916     (CHARIC R 0.107639)
4917     (MAP
4918         (SELECTFONT D 0)
4919         (SETCHAR C k)))
```

```
4920 (CHARACTER C l                    4969        (SELECTFONT D 0)         5018     (MAP
4921    (CHARWD R 0.262349)            4970        (SETCHAR C r)))          5019         (SELECTFONT D 0)
4922    (CHARHT R 0.694445)        4971 (CHARACTER C s                     5020         (SETCHAR C y)))
4923    (CHARIC R 0.102622)           4972    (CHARWD R 0.419759)       5021 (CHARACTER C z
4924    (MAP                          4973    (CHARHT R 0.430555)           5022    (CHARWD R 0.419759)
4925        (SELECTFONT D 0)          4974    (CHARIC R 0.081404)           5023    (CHARHT R 0.430555)
4926        (SETCHAR C l)))           4975    (MAP                          5024    (CHARIC R 0.124615)
4927 (CHARACTER C m                   4976        (SELECTFONT D 0)          5025    (MAP
4928    (CHARWD R 0.839519)           4977        (SETCHAR C s)))           5026        (SELECTFONT D 0)
4929    (CHARHT R 0.430555)       4978 (CHARACTER C t                      5027        (SETCHAR C z)))
4930    (CHARIC R 0.079091)           4979    (CHARWD R 0.341054)       5028 (CHARACTER O 173
4931    (MAP                          4980    (CHARHT R 0.61508)            5029    (CHARWD R 0.524699)
4932        (SELECTFONT D 0)          4981    (CHARIC R 0.0945215)          5030    (CHARHT R 0.430555)
4933        (SETCHAR C m)))           4982    (MAP                          5031    (CHARIC R 0.092758)
4934 (CHARACTER C n                   4983        (SELECTFONT D 0)          5032    (MAP
4935    (CHARWD R 0.577168)           4984        (SETCHAR C t)))           5033        (SELECTFONT D 0)
4936    (CHARHT R 0.430555)       4985 (CHARACTER C u                      5034        (SETCHAR O 173)))
4937    (CHARIC R 0.079091)           4986    (CHARWD R 0.550934)       5035 (CHARACTER O 174
4938    (MAP                          4987    (CHARHT R 0.430555)           5036    (CHARWD R 1.049397)
4939        (SELECTFONT D 0)          4988    (CHARIC R 0.079091)           5037    (CHARHT R 0.430555)
4940        (SETCHAR C n)))           4989    (MAP                          5038    (CHARIC R 0.092758)
4941 (CHARACTER C o                   4990        (SELECTFONT D 0)          5039    (MAP
4942    (CHARWD R 0.524699)           4991        (SETCHAR C u)))           5040        (SELECTFONT D 0)
4943    (CHARHT R 0.430555)       4992 (CHARACTER C v                      5041        (SETCHAR O 174)))
4944    (CHARIC R 0.063002)           4993    (CHARWD R 0.472229)       5042 (CHARACTER O 175
4945    (MAP                          4994    (CHARHT R 0.430555)           5043    (CHARWD R 0.524699)
4946        (SELECTFONT D 0)          4995    (CHARIC R 0.107639)           5044    (CHARHT R 0.694445)
4947        (SETCHAR C o)))           4996    (MAP                          5045    (CHARIC R 0.121141)
4948 (CHARACTER C p                   4997        (SELECTFONT D 0)          5046    (MAP
4949    (CHARWD R 0.524699)           4998        (SETCHAR C v)))           5047        (SELECTFONT D 0)
4950    (CHARHT R 0.430555)       4999 (CHARACTER C w                      5048        (SETCHAR O 175)))
4951    (CHARDP R 0.194445)           5000    (CHARWD R 0.682109)       5049 (CHARACTER O 176
4952    (CHARIC R 0.063002)           5001    (CHARHT R 0.430555)           5050    (CHARWD R 0.524699)
4953    (MAP                          5002    (CHARIC R 0.107639)           5051    (CHARHT R 0.669093)
4954        (SELECTFONT D 0)          5003    (MAP                          5052    (CHARIC R 0.114803)
4955        (SETCHAR C p)))           5004        (SELECTFONT D 0)          5053    (MAP
4956 (CHARACTER C q                   5005        (SETCHAR C w)))           5054        (SELECTFONT D 0)
4957    (CHARWD R 0.472229)       5006 (CHARACTER C x                      5055        (SETCHAR O 176)))
4958    (CHARHT R 0.430555)           5007    (CHARWD R 0.473772)       5056 (CHARACTER O 177
4959    (CHARDP R 0.194445)           5008    (CHARHT R 0.430555)           5057    (CHARWD R 0.524699)
4960    (CHARIC R 0.08912)            5009    (CHARIC R 0.120756)           5058    (CHARHT R 0.669093)
4961    (MAP                          5010    (MAP                          5059    (CHARIC R 0.1032295)
4962        (SELECTFONT D 0)          5011        (SELECTFONT D 0)          5060    (MAP
4963        (SETCHAR C q)))           5012        (SETCHAR C x)))           5061        (SELECTFONT D 0)
4964 (CHARACTER C r                   5013 (CHARACTER C y                   5062        (SETCHAR O 177)))
4965    (CHARWD R 0.432877)           5014    (CHARWD R 0.498464)       5063
4966    (CHARHT R 0.430555)           5015    (CHARHT R 0.430555)       5064 ⟨/cmtiup9vpl⟩
4967    (CHARIC R 0.107639)           5016    (CHARDP R 0.194445)       5065
4968    (MAP                          5017    (CHARIC R 0.08912)
```

6.4   File cmtiup10.vpl

```
5066 ⟨*cmtiup10vpl⟩
5067 (VTITLE cmti10 with unslanted punctuation from cmr10 by SVZ, v.1.2 2001/01/08)


5068 (FAMILY CMTI UNSLPUNCT)          5079    (QUAD R 1.022217)             5090        (FONTDSIZE R 10.0))
5069 (FACE O 352)                     5080    (EXTRASPACE R 0.1022215)  5091 (LIGTABLE
5070 (CODINGSCHEME TEX TEXT)      5081 (MAPFONT D 0                        5092    (LABEL O 40)
5071 (DESIGNSIZE R 10.0)              5082    (FONTNAME cmti10)             5093    (KRN C l R −0.255554)
5072 (CHECKSUM O 37500023472)         5083    (FONTCHECKSUM O 37500023472  5094    (KRN C L R −0.320554)
5073 (FONTDIMEN                       5084    (FONTAT R 1.0)                5095    (STOP)
5074    (SLANT R 0.25)                5085    (FONTDSIZE R 10.0))       5096    (LABEL O 140)
5075    (SPACE R 0.357776)        5086 (MAPFONT D 1                        5097    (LIG O 140 O 134)
5076    (STRETCH R 0.153333)          5087    (FONTNAME cmr10)              5098    (STOP)
5077    (SHRINK R 0.1022215)          5088    (FONTCHECKSUM O 11374260109  5099    (LABEL O 47)
5078    (XHEIGHT R 0.430555)          5089    (FONTAT R 1.0)                5100    (LIG O 47 O 42)
```

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```
5101    (KRN O 77 R 0.1022215)
5102    (KRN O 41 R 0.1022215)
5103    (STOP)
5104    (LABEL O 55)
5105    (LIG O 55 O 173)
5106    (STOP)
5107    (LABEL O 173)
5108    (LIG O 55 O 174)
5109    (STOP)
5110    (LABEL O 41)
5111    (LIG O 140 O 74)
5112    (STOP)
5113    (LABEL O 77)
5114    (LIG O 140 O 76)
5115    (STOP)
5116    (LABEL C d)
5117    (LABEL C l)
5118    (LABEL C w)
5119    (KRN C l R 0.051111)
5120    (KRN O 72 R 0.076666)
5121    (KRN O 73 R 0.076666)
5122    (KRN O 41 R 0.1022215)
5123    (KRN O 50 R 0.1022215)
5124    (KRN O 51 R 0.1022215)
5125    (KRN O 135 R 0.1022215)
5126    (KRN O 133 R 0.1022215)
5127    (KRN O 77 R 0.1022215)
5128    (KRN C 0 R 0.076666)
5129    (KRN C 1 R 0.1022215)
5130    (KRN C 2 R 0.1022215)
5131    (KRN C 3 R 0.1022215)
5132    (KRN C 4 R 0.076666)
5133    (KRN C 5 R 0.1022215)
5134    (KRN C 6 R 0.076666)
5135    (KRN C 7 R 0.1022215)
5136    (KRN C 8 R 0.1022215)
5137    (KRN C 9 R 0.1022215)
5138    (KRN O 43 R 0.1022215)
5139    (KRN O 45 R 0.076666)
5140    (KRN O 100 R 0.1022215)
5141    (KRN O 52 R 0.076666)
5142    (KRN O 53 R 0.076666)
5143    (KRN O 57 R 0.1022215)
5144    (KRN O 74 R 0.1022215)
5145    (KRN O 76 R 0.1022215)
5146    (STOP)
5147    (LABEL C F)
5148    (LABEL C V)
5149    (KRN C o R -0.076666)
5150    (KRN C e R -0.076666)
5151    (KRN C u R -0.076666)
5152    (KRN C r R -0.076666)
5153    (KRN C a R -0.076666)
5154    (KRN C A R -0.1022215)
5155    (LABEL C K)
5156    (LABEL C X)
5157    (KRN C O R -0.025556)
5158    (KRN C C R -0.025556)
5159    (KRN C G R -0.025556)
5160    (KRN C Q R -0.025556)
5161    (KRN O 72 R 0.076666)
5162    (KRN O 73 R 0.076666)
5163    (KRN O 41 R 0.1022215)
5164    (KRN O 50 R 0.1022215)
5165    (KRN O 51 R 0.1022215)
5166    (KRN O 135 R 0.1022215)
5167    (KRN O 133 R 0.1022215)
5168    (KRN O 77 R 0.1022215)

5169    (KRN C 0 R 0.076666)
5170    (KRN C 1 R 0.1022215)
5171    (KRN C 2 R 0.1022215)
5172    (KRN C 3 R 0.1022215)
5173    (KRN C 4 R 0.076666)
5174    (KRN C 5 R 0.1022215)
5175    (KRN C 6 R 0.076666)
5176    (KRN C 7 R 0.1022215)
5177    (KRN C 8 R 0.1022215)
5178    (KRN C 9 R 0.1022215)
5179    (KRN O 43 R 0.1022215)
5180    (KRN O 45 R 0.076666)
5181    (KRN O 100 R 0.1022215)
5182    (KRN O 52 R 0.076666)
5183    (KRN O 53 R 0.076666)
5184    (KRN O 57 R 0.1022215)
5185    (KRN O 74 R 0.1022215)
5186    (KRN O 76 R 0.1022215)
5187    (STOP)
5188    (LABEL C T)
5189    (KRN C y R -0.076666)
5190    (LABEL C Y)
5191    (KRN C e R -0.076666)
5192    (KRN C o R -0.076666)
5193    (KRN C r R -0.076666)
5194    (KRN C a R -0.076666)
5195    (KRN C u R -0.076666)
5196    (LABEL C W)
5197    (KRN C A R -0.076666)
5198    (KRN O 72 R 0.153333)
5199    (KRN O 73 R 0.153333)
5200    (KRN O 41 R 0.153333)
5201    (KRN O 50 R 0.153333)
5202    (KRN O 51 R 0.153333)
5203    (KRN O 135 R 0.153333)
5204    (KRN O 133 R 0.153333)
5205    (KRN O 77 R 0.153333)
5206    (KRN C 0 R 0.153333)
5207    (KRN C 1 R 0.153333)
5208    (KRN C 2 R 0.153333)
5209    (KRN C 3 R 0.153333)
5210    (KRN C 4 R 0.153333)
5211    (KRN C 5 R 0.153333)
5212    (KRN C 6 R 0.153333)
5213    (KRN C 7 R 0.153333)
5214    (KRN C 8 R 0.153333)
5215    (KRN C 9 R 0.153333)
5216    (KRN O 43 R 0.153333)
5217    (KRN O 45 R 0.153333)
5218    (KRN O 100 R 0.153333)
5219    (KRN O 52 R 0.076666)
5220    (KRN O 53 R 0.076666)
5221    (KRN O 57 R 0.153333)
5222    (KRN O 74 R 0.153333)
5223    (KRN O 76 R 0.153333)
5224    (STOP)
5225    (LABEL C P)
5226    (KRN C A R -0.076666)
5227    (KRN O 72 R 0.076666)
5228    (KRN O 73 R 0.076666)
5229    (KRN O 41 R 0.1022215)
5230    (KRN O 50 R 0.1022215)
5231    (KRN O 51 R 0.1022215)
5232    (KRN O 135 R 0.1022215)
5233    (KRN O 133 R 0.1022215)
5234    (KRN O 77 R 0.1022215)
5235    (KRN C 0 R 0.076666)
5236    (KRN C 1 R 0.1022215)

5237    (KRN C 2 R 0.1022215)
5238    (KRN C 3 R 0.1022215)
5239    (KRN C 4 R 0.076666)
5240    (KRN C 5 R 0.1022215)
5241    (KRN C 6 R 0.076666)
5242    (KRN C 7 R 0.1022215)
5243    (KRN C 8 R 0.1022215)
5244    (KRN C 9 R 0.1022215)
5245    (KRN O 43 R 0.1022215)
5246    (KRN O 45 R 0.076666)
5247    (KRN O 100 R 0.1022215)
5248    (KRN O 52 R 0.076666)
5249    (KRN O 53 R 0.076666)
5250    (KRN O 57 R 0.1022215)
5251    (KRN O 74 R 0.1022215)
5252    (KRN O 76 R 0.1022215)
5253    (STOP)
5254    (LABEL C D)
5255    (LABEL C O)
5256    (KRN C X R -0.025556)
5257    (KRN C W R -0.025556)
5258    (KRN C A R -0.025556)
5259    (KRN C V R -0.025556)
5260    (KRN C Y R -0.025556)
5261    (KRN O 72 R 0.076666)
5262    (KRN O 73 R 0.076666)
5263    (KRN O 41 R 0.1022215)
5264    (KRN O 50 R 0.1022215)
5265    (KRN O 51 R 0.1022215)
5266    (KRN O 135 R 0.1022215)
5267    (KRN O 133 R 0.1022215)
5268    (KRN O 77 R 0.1022215)
5269    (KRN C 0 R 0.076666)
5270    (KRN C 1 R 0.1022215)
5271    (KRN C 2 R 0.1022215)
5272    (KRN C 3 R 0.1022215)
5273    (KRN C 4 R 0.076666)
5274    (KRN C 5 R 0.1022215)
5275    (KRN C 6 R 0.076666)
5276    (KRN C 7 R 0.1022215)
5277    (KRN C 8 R 0.1022215)
5278    (KRN C 9 R 0.1022215)
5279    (KRN O 43 R 0.1022215)
5280    (KRN O 45 R 0.076666)
5281    (KRN O 100 R 0.1022215)
5282    (KRN O 52 R 0.076666)
5283    (KRN O 53 R 0.076666)
5284    (KRN O 57 R 0.1022215)
5285    (KRN O 74 R 0.1022215)
5286    (KRN O 76 R 0.1022215)
5287    (STOP)
5288    (LABEL C A)
5289    (KRN C n R -0.025556)
5290    (KRN C l R -0.025556)
5291    (KRN C r R -0.025556)
5292    (KRN C u R -0.025556)
5293    (KRN C m R -0.025556)
5294    (KRN C t R -0.025556)
5295    (KRN C i R -0.025556)
5296    (KRN C C R -0.025556)
5297    (KRN C O R -0.025556)
5298    (KRN C G R -0.025556)
5299    (KRN C h R -0.025556)
5300    (KRN C b R -0.025556)
5301    (KRN C U R -0.025556)
5302    (KRN C k R -0.025556)
5303    (KRN C v R -0.025556)
5304    (KRN C w R -0.025556)
```

```
5305    (KRN C Q R -0.025556)      5373    (KRN O 133 R 0.1022215)    5441    (LABEL C n)
5306    (KRN C T R -0.076666)      5374    (KRN O 77 R 0.1022215)     5442    (KRN O 47 R -0.1022215)
5307    (KRN C Y R -0.076666)      5375    (KRN C 0 R 0.076666)       5443    (KRN O 72 R 0.076666)
5308    (KRN C V R -0.1022215)     5376    (KRN C 1 R 0.1022215)      5444    (KRN O 73 R 0.076666)
5309    (KRN C W R -0.1022215)     5377    (KRN C 2 R 0.1022215)      5445    (KRN O 41 R 0.1022215)
5310    (KRN C e R -0.051111)      5378    (KRN C 3 R 0.1022215)      5446    (KRN O 50 R 0.1022215)
5311    (KRN C a R -0.051111)      5379    (KRN C 4 R 0.076666)       5447    (KRN O 51 R 0.1022215)
5312    (KRN C o R -0.051111)      5380    (KRN C 5 R 0.1022215)      5448    (KRN O 135 R 0.1022215)
5313    (KRN C d R -0.051111)      5381    (KRN C 6 R 0.076666)       5449    (KRN O 133 R 0.1022215)
5314    (KRN C c R -0.051111)      5382    (KRN C 7 R 0.1022215)      5450    (KRN O 77 R 0.1022215)
5315    (KRN C g R -0.051111)      5383    (KRN C 8 R 0.1022215)      5451    (KRN C 0 R 0.076666)
5316    (KRN C q R -0.051111)      5384    (KRN C 9 R 0.1022215)      5452    (KRN C 1 R 0.1022215)
5317    (KRN O 72 R 0.051111)      5385    (KRN O 43 R 0.1022215)     5453    (KRN C 2 R 0.1022215)
5318    (KRN O 73 R 0.051111)      5386    (KRN O 45 R 0.076666)      5454    (KRN C 3 R 0.1022215)
5319    (KRN O 41 R 0.051111)      5387    (KRN O 100 R 0.1022215)    5455    (KRN C 4 R 0.076666)
5320    (KRN O 50 R 0.051111)      5388    (KRN O 52 R 0.076666)      5456    (KRN C 5 R 0.1022215)
5321    (KRN O 51 R 0.051111)      5389    (KRN O 53 R 0.076666)      5457    (KRN C 6 R 0.076666)
5322    (KRN O 135 R 0.051111)     5390    (KRN O 57 R 0.1022215)     5458    (KRN C 7 R 0.1022215)
5323    (KRN O 133 R 0.051111)     5391    (KRN O 74 R 0.1022215)     5459    (KRN C 8 R 0.1022215)
5324    (KRN O 77 R 0.051111)      5392    (KRN O 76 R 0.1022215)     5460    (KRN C 9 R 0.1022215)
5325    (KRN C 0 R 0.051111)       5393    (KRN C e R -0.051111)      5461    (KRN O 43 R 0.1022215)
5326    (KRN C 1 R 0.051111)       5394    (KRN C a R -0.051111)      5462    (KRN O 45 R 0.076666)
5327    (KRN C 2 R 0.051111)       5395    (KRN C o R -0.051111)      5463    (KRN O 100 R 0.1022215)
5328    (KRN C 3 R 0.051111)       5396    (KRN C d R -0.051111)      5464    (KRN O 52 R 0.076666)
5329    (KRN C 4 R 0.051111)       5397    (KRN C c R -0.051111)      5465    (KRN O 53 R 0.076666)
5330    (KRN C 5 R 0.051111)       5398    (KRN C g R -0.051111)      5466    (KRN O 57 R 0.1022215)
5331    (KRN C 6 R 0.051111)       5399    (KRN C q R -0.051111)      5467    (KRN O 74 R 0.1022215)
5332    (KRN C 7 R 0.051111)       5400    (STOP)                     5468    (KRN O 76 R 0.1022215)
5333    (KRN C 8 R 0.051111)       5401    (LABEL C b)                5469    (STOP)
5334    (KRN C 9 R 0.051111)       5402    (LABEL C c)                5470    (LABEL C H)
5335    (KRN O 43 R 0.051111)      5403    (LABEL C e)                5471    (LABEL C I)
5336    (KRN O 45 R 0.051111)      5404    (LABEL C o)                5472    (LABEL C J)
5337    (KRN O 100 R 0.051111)     5405    (LABEL C p)                5473    (LABEL C M)
5338    (KRN O 52 R 0.051111)      5406    (LABEL C r)                5474    (LABEL C N)
5339    (KRN O 53 R 0.051111)      5407    (KRN C e R -0.051111)      5475    (LABEL C U)
5340    (KRN O 57 R 0.051111)      5408    (KRN C a R -0.051111)      5476    (LABEL C Z)
5341    (KRN O 74 R 0.051111)      5409    (KRN C o R -0.051111)      5477    (KRN O 72 R 0.153333)
5342    (KRN O 76 R 0.051111)      5410    (KRN C d R -0.051111)      5478    (KRN O 73 R 0.153333)
5343    (STOP)                     5411    (KRN C c R -0.051111)      5479    (KRN O 41 R 0.153333)
5344    (LABEL C R)                5412    (KRN C g R -0.051111)      5480    (KRN O 50 R 0.153333)
5345    (KRN C n R -0.025556)      5413    (KRN C q R -0.051111)      5481    (KRN O 51 R 0.153333)
5346    (KRN C l R -0.025556)      5414    (KRN O 72 R 0.051111)      5482    (KRN O 135 R 0.153333)
5347    (KRN C r R -0.025556)      5415    (KRN O 73 R 0.051111)      5483    (KRN O 133 R 0.153333)
5348    (KRN C u R -0.025556)      5416    (KRN O 41 R 0.051111)      5484    (KRN O 77 R 0.153333)
5349    (KRN C m R -0.025556)      5417    (KRN O 50 R 0.051111)      5485    (KRN C 0 R 0.153333)
5350    (KRN C t R -0.025556)      5418    (KRN O 51 R 0.051111)      5486    (KRN C 1 R 0.153333)
5351    (KRN C i R -0.025556)      5419    (KRN O 135 R 0.051111)     5487    (KRN C 2 R 0.153333)
5352    (KRN C C R -0.025556)      5420    (KRN O 133 R 0.051111)     5488    (KRN C 3 R 0.153333)
5353    (KRN C O R -0.025556)      5421    (KRN O 77 R 0.051111)      5489    (KRN C 4 R 0.153333)
5354    (KRN C G R -0.025556)      5422    (KRN C 0 R 0.051111)       5490    (KRN C 5 R 0.153333)
5355    (KRN C h R -0.025556)      5423    (KRN C 1 R 0.051111)       5491    (KRN C 6 R 0.153333)
5356    (KRN C b R -0.025556)      5424    (KRN C 2 R 0.051111)       5492    (KRN C 7 R 0.153333)
5357    (KRN C U R -0.025556)      5425    (KRN C 3 R 0.051111)       5493    (KRN C 8 R 0.153333)
5358    (KRN C k R -0.025556)      5426    (KRN C 4 R 0.051111)       5494    (KRN C 9 R 0.153333)
5359    (KRN C v R -0.025556)      5427    (KRN C 5 R 0.051111)       5495    (KRN O 43 R 0.153333)
5360    (KRN C w R -0.025556)      5428    (KRN C 6 R 0.051111)       5496    (KRN O 45 R 0.153333)
5361    (KRN C Q R -0.025556)      5429    (KRN C 7 R 0.051111)       5497    (KRN O 100 R 0.153333)
5362    (LABEL C L)                5430    (KRN C 8 R 0.051111)       5498    (KRN O 52 R 0.076666)
5363    (KRN C T R -0.076666)      5431    (KRN C 9 R 0.051111)       5499    (KRN O 53 R 0.076666)
5364    (KRN C Y R -0.076666)      5432    (KRN O 43 R 0.051111)      5500    (KRN O 57 R 0.153333)
5365    (KRN C V R -0.1022215)     5433    (KRN O 45 R 0.051111)      5501    (KRN O 74 R 0.153333)
5366    (KRN C W R -0.1022215)     5434    (KRN O 100 R 0.051111)     5502    (KRN O 76 R 0.153333)
5367    (KRN O 72 R 0.076666)      5435    (KRN O 52 R 0.051111)      5503    (STOP)
5368    (KRN O 73 R 0.076666)      5436    (KRN O 53 R 0.051111)      5504    (LABEL C B)
5369    (KRN O 41 R 0.1022215)     5437    (KRN O 57 R 0.051111)      5505    (LABEL C C)
5370    (KRN O 50 R 0.1022215)     5438    (KRN O 74 R 0.051111)      5506    (LABEL C E)
5371    (KRN O 51 R 0.1022215)     5439    (KRN O 76 R 0.051111)      5507    (LABEL C G)
5372    (KRN O 135 R 0.1022215)    5440    (STOP)                     5508    (LABEL C Q)
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```
5509    (LABEL C S)            5577    (KRN O 100 R 0.153333)  5645    (MAP
5510    (LABEL C a)            5578    (KRN O 52 R 0.076666)   5646        (SELECTFONT D 0)
5511    (LABEL C g)            5579    (KRN O 53 R 0.076666)   5647        (SETCHAR O 4)))
5512    (LABEL C h)            5580    (KRN O 57 R 0.153333)   5648 (CHARACTER O 5
5513    (LABEL C i)            5581    (KRN O 74 R 0.153333)   5649    (CHARWD R 0.743329)
5514    (LABEL C j)            5582    (KRN O 76 R 0.153333)   5650    (CHARHT R 0.683332)
5515    (LABEL C k)            5583    (STOP)                  5651    (CHARIC R 0.16389)
5516    (LABEL C m)            5584    (LABEL O 13)            5652    (MAP
5517    (LABEL C q)            5585    (LIG C i O 16)          5653        (SELECTFONT D 0)
5518    (LABEL C s)            5586    (LIG C l O 17)          5654        (SETCHAR O 5)))
5519    (LABEL C t)            5587    (KRN O 47 R 0.1022215)  5655 (CHARACTER O 6
5520    (LABEL C u)            5588    (KRN O 72 R 0.153333)   5656    (CHARWD R 0.715551)
5521    (LABEL C v)            5589    (KRN O 73 R 0.153333)   5657    (CHARHT R 0.683332)
5522    (LABEL C x)            5590    (KRN O 41 R 0.153333)   5658    (CHARIC R 0.120277)
5523    (LABEL C y)            5591    (KRN O 50 R 0.153333)   5659    (MAP
5524    (LABEL C z)            5592    (KRN O 51 R 0.153333)   5660        (SELECTFONT D 0)
5525    (KRN O 72 R 0.076666)  5593    (KRN O 135 R 0.153333)  5661        (SETCHAR O 6)))
5526    (KRN O 73 R 0.076666)  5594    (KRN O 133 R 0.153333)  5662 (CHARACTER O 7
5527    (KRN O 41 R 0.1022215) 5595    (KRN O 77 R 0.153333)   5663    (CHARWD R 0.766663)
5528    (KRN O 50 R 0.1022215) 5596    (KRN C 0 R 0.153333)    5664    (CHARHT R 0.683332)
5529    (KRN O 51 R 0.1022215) 5597    (KRN C 1 R 0.153333)    5665    (CHARIC R 0.111112)
5530    (KRN O 135 R 0.1022215) 5598   (KRN C 2 R 0.153333)    5666    (MAP
5531    (KRN O 133 R 0.1022215) 5599   (KRN C 3 R 0.153333)    5667        (SELECTFONT D 0)
5532    (KRN O 77 R 0.1022215) 5600    (KRN C 4 R 0.153333)    5668        (SETCHAR O 7)))
5533    (KRN C 0 R 0.076666)   5601    (KRN C 5 R 0.153333)    5669 (CHARACTER O 10
5534    (KRN C 1 R 0.1022215)  5602    (KRN C 6 R 0.153333)    5670    (CHARWD R 0.715551)
5535    (KRN C 2 R 0.1022215)  5603    (KRN C 7 R 0.153333)    5671    (CHARHT R 0.683332)
5536    (KRN C 3 R 0.1022215)  5604    (KRN C 8 R 0.153333)    5672    (CHARIC R 0.059862)
5537    (KRN C 4 R 0.076666)   5605    (KRN C 9 R 0.153333)    5673    (MAP
5538    (KRN C 5 R 0.1022215)  5606    (KRN O 43 R 0.153333)   5674        (SELECTFONT D 0)
5539    (KRN C 6 R 0.076666)   5607    (KRN O 45 R 0.153333)   5675        (SETCHAR O 10)))
5540    (KRN C 7 R 0.1022215)  5608    (KRN O 100 R 0.153333)  5676 (CHARACTER O 11
5541    (KRN C 8 R 0.1022215)  5609    (KRN O 52 R 0.076666)   5677    (CHARWD R 0.766663)
5542    (KRN C 9 R 0.1022215)  5610    (KRN O 53 R 0.076666)   5678    (CHARHT R 0.683332)
5543    (KRN O 43 R 0.1022215) 5611    (KRN O 57 R 0.153333)   5679    (CHARIC R 0.111112)
5544    (KRN O 45 R 0.076666)  5612    (KRN O 74 R 0.153333)   5680    (MAP
5545    (KRN O 100 R 0.1022215) 5613   (KRN O 76 R 0.153333)   5681        (SELECTFONT D 0)
5546    (KRN O 52 R 0.076666)  5614    (STOP))                 5682        (SETCHAR O 11)))
5547    (KRN O 53 R 0.076666)  5615 (CHARACTER O 0             5683 (CHARACTER O 12
5548    (KRN O 57 R 0.1022215) 5616    (CHARWD R 0.627218)     5684    (CHARWD R 0.715551)
5549    (KRN O 74 R 0.1022215) 5617    (CHARHT R 0.683332)     5685    (CHARHT R 0.683332)
5550    (KRN O 76 R 0.1022215) 5618    (CHARIC R 0.133055)     5686    (CHARIC R 0.10257)
5551    (STOP)                 5619    (MAP                    5687    (MAP
5552    (LABEL C f)            5620        (SELECTFONT D 0)    5688        (SELECTFONT D 0)
5553    (LIG C i O 14)         5621        (SETCHAR O 0)))     5689        (SETCHAR O 12)))
5554    (LIG C f O 13)         5622 (CHARACTER O 1             5690 (CHARACTER O 13
5555    (LIG C l O 15)         5623    (CHARWD R 0.817774)     5691    (CHARWD R 0.61333)
5556    (KRN O 47 R 0.1022215) 5624    (CHARHT R 0.683332)     5692    (CHARHT R 0.694445)
5557    (KRN O 72 R 0.153333)  5625    (MAP                    5693    (CHARDP R 0.194445)
5558    (KRN O 73 R 0.153333)  5626        (SELECTFONT D 0)    5694    (CHARIC R 0.211945)
5559    (KRN O 41 R 0.153333)  5627        (SETCHAR O 1)))     5695    (MAP
5560    (KRN O 50 R 0.153333)  5628 (CHARACTER O 2             5696        (SELECTFONT D 0)
5561    (KRN O 51 R 0.153333)  5629    (CHARWD R 0.766663)     5697        (SETCHAR O 13)))
5562    (KRN O 135 R 0.153333) 5630    (CHARHT R 0.683332)     5698 (CHARACTER O 14
5563    (KRN O 133 R 0.153333) 5631    (CHARIC R 0.0940275)    5699    (CHARWD R 0.56222)
5564    (KRN O 77 R 0.153333)  5632    (MAP                    5700    (CHARHT R 0.694445)
5565    (KRN C 0 R 0.153333)   5633        (SELECTFONT D 0)    5701    (CHARDP R 0.194445)
5566    (KRN C 1 R 0.153333)   5634        (SETCHAR O 2)))     5702    (CHARIC R 0.103334)
5567    (KRN C 2 R 0.153333)   5635 (CHARACTER O 3             5703    (MAP
5568    (KRN C 3 R 0.153333)   5636    (CHARWD R 0.692218)     5704        (SELECTFONT D 0)
5569    (KRN C 4 R 0.153333)   5637    (CHARHT R 0.683332)     5705        (SETCHAR O 14)))
5570    (KRN C 5 R 0.153333)   5638    (MAP                    5706 (CHARACTER O 15
5571    (KRN C 6 R 0.153333)   5639        (SELECTFONT D 0)    5707    (CHARWD R 0.587774)
5572    (KRN C 7 R 0.153333)   5640        (SETCHAR O 3))      5708    (CHARHT R 0.694445)
5573    (KRN C 8 R 0.153333)   5641 (CHARACTER O 4             5709    (CHARDP R 0.194445)
5574    (KRN C 9 R 0.153333)   5642    (CHARWD R 0.664441)     5710    (CHARIC R 0.103334)
5575    (KRN O 43 R 0.153333)  5643    (CHARHT R 0.683332)     5711    (MAP
5576    (KRN O 45 R 0.153333)  5644    (CHARIC R 0.152944)     5712        (SELECTFONT D 0)
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5713        (SETCHAR O 15)))        5761        (CHARIC R 0.0829525)     5809        (CHARIC R 0.075139)
5714 (CHARACTER O 16                 5762        (MAP                      5810        (MAP
5715     (CHARWD R 0.881662)         5763            (SELECTFONT D 0)      5811            (SELECTFONT D 0)
5716     (CHARHT R 0.694445)         5764            (SETCHAR O 24)))      5812            (SETCHAR O 33)))
5717     (CHARDP R 0.194445)         5765 (CHARACTER O 25                 5813 (CHARACTER O 34
5718     (CHARIC R 0.103334)         5766     (CHARWD R 0.511108)         5814     (CHARWD R 0.511108)
5719     (MAP                        5767     (CHARHT R 0.694445)         5815     (CHARHT R 0.527779)
5720         (SELECTFONT D 0)        5768     (CHARIC R 0.108057)         5816     (CHARDP R 0.097223)
5721         (SETCHAR O 16)))        5769     (MAP                        5817     (CHARIC R 0.091945)
5722 (CHARACTER O 17                 5770         (SELECTFONT D 0)        5818     (MAP
5723     (CHARWD R 0.89444)          5771         (SETCHAR O 25)))        5819         (SELECTFONT D 0)
5724     (CHARHT R 0.694445)         5772 (CHARACTER O 26                 5820         (SETCHAR O 34)))
5725     (CHARDP R 0.194445)         5773     (CHARWD R 0.511108)         5821 (CHARACTER O 35
5726     (CHARIC R 0.103334)         5774     (CHARHT R 0.561666)         5822     (CHARWD R 0.882772)
5727     (MAP                        5775     (CHARIC R 0.103334)         5823     (CHARHT R 0.683332)
5728         (SELECTFONT D 0)        5776     (MAP                        5824     (CHARIC R 0.120277)
5729         (SETCHAR O 17)))        5777         (SELECTFONT D 0)        5825     (MAP
5730 (CHARACTER O 20                 5778         (SETCHAR O 26)))        5826         (SELECTFONT D 0)
5731     (CHARWD R 0.306665)         5779 (CHARACTER O 27                 5827         (SETCHAR O 35)))
5732     (CHARHT R 0.430555)         5780     (CHARWD R 0.831291)         5828 (CHARACTER O 36
5733     (CHARIC R 0.076714)         5781     (CHARHT R 0.694445)         5829     (CHARWD R 0.984995)
5734     (MAP                        5782     (MAP                        5830     (CHARHT R 0.683332)
5735         (SELECTFONT D 0)        5783         (SELECTFONT D 0)        5831     (CHARIC R 0.120277)
5736         (SETCHAR O 20)))        5784         (SETCHAR O 27)))        5832     (MAP
5737 (CHARACTER O 21                 5785 (CHARACTER O 30                 5833         (SELECTFONT D 0)
5738     (CHARWD R 0.33222)          5786     (CHARWD R 0.459997)         5834         (SETCHAR O 36)))
5739     (CHARHT R 0.430555)         5787     (CHARDP R 0.170138)         5835 (CHARACTER O 37
5740     (CHARDP R 0.194445)         5788     (MAP                        5836     (CHARWD R 0.766663)
5741     (CHARIC R 0.037361)         5789         (SELECTFONT D 0)        5837     (CHARHT R 0.731944)
5742     (MAP                        5790         (SETCHAR O 30)))        5838     (CHARDP R 0.048612)
5743         (SELECTFONT D 0)        5791 (CHARACTER O 31                 5839     (CHARIC R 0.0940275)
5744         (SETCHAR O 21)))        5792     (CHARWD R 0.536664)         5840     (MAP
5745 (CHARACTER O 22                 5793     (CHARHT R 0.694445)         5841         (SELECTFONT D 0)
5746     (CHARWD R 0.511108)         5794     (CHARDP R 0.194445)         5842         (SETCHAR O 37)))
5747     (CHARHT R 0.694445)         5795     (CHARIC R 0.105138)         5843 (CHARACTER O 40
5748     (MAP                        5796     (MAP                        5844     (CHARWD R 0.255554)
5749         (SELECTFONT D 0)        5797         (SELECTFONT D 0)        5845     (CHARHT R 0.430555)
5750         (SETCHAR O 22)))        5798         (SETCHAR O 31)))        5846     (MAP
5751 (CHARACTER O 23                 5799 (CHARACTER O 32                 5847         (SELECTFONT D 0)
5752     (CHARWD R 0.511108)         5800     (CHARWD R 0.715551)         5848         (SETCHAR O 40)))
5753     (CHARHT R 0.694445)         5801     (CHARHT R 0.430555)         5849 (CHARACTER O 41
5754     (CHARIC R 0.096945)         5802     (CHARIC R 0.075139)         5850     (CHARWD R 0.306665)
5755     (MAP                        5803     (MAP                        5851     (CHARHT R 0.694445)
5756         (SELECTFONT D 0)        5804         (SELECTFONT D 0)        5852     (MAP
5757         (SETCHAR O 23)))        5805         (SETCHAR O 32)))        5853         (SELECTFONT D 1)
5758 (CHARACTER O 24                 5806 (CHARACTER O 33                 5854         (MOVERIGHT R 0.01444300)
5759     (CHARWD R 0.511108)         5807     (CHARWD R 0.715551)         5855
5760     (CHARHT R 0.628473)         5808     (CHARHT R 0.430555)
```

The character "!" width (2.77779pt from `cmr10`) has been adjusted by increasing interletter space on 0.14443pt to match its width in `cmtiup10`

```
5856        (SETCHAR O 41)          5862     (MAP                        5868        (CHARDP R 0.194443)
5857        (MOVERIGHT R 0.0144438563)))        (SELECTFONT D 0)         5869     (MAP
5858 (CHARACTER O 42                 5864            (SETCHAR O 42)))     5870         (SELECTFONT D 1)
5859     (CHARWD R 0.514442)         5865 (CHARACTER O 43                 5871         (MOVELEFT R 0.00778100)
5860     (CHARHT R 0.694445)         5866     (CHARWD R 0.817774)         5872
5861     (CHARIC R 0.0696125)        5867     (CHARHT R 0.694445)
```

The character "#" width (8.33336pt from `cmr10`) has been adjusted by decreasing interletter space on 0.07781pt to match its width in `cmtiup10`

```
5873        (SETCHAR O 43)      5879           (SELECTFONT D 0)      5885   (MAP
5874           (MOVELEFT R 0.0077815880)         (SETCHAR O 44)))    5886       (SELECTFONT D 1)
5875 (CHARACTER O 44            5881 (CHARACTER O 45                  5887       (MOVELEFT R 0.00778100)
5876    (CHARWD R 0.7690935)    5882    (CHARWD R 0.817774)          5888
5877    (CHARHT R 0.694445)     5883    (CHARHT R 0.75)
5878    (MAP                    5884    (CHARDP R 0.055555)
```

The character "%" width (8.33336pt from cmr10) has been adjusted by decreasing interletter space on 0.07781pt to match its width in cmtiup10

```
5889        (SETCHAR O 45)      5897           (SETCHAR O 46)))      5905       (CHARWD R 0.408887)
5890           (MOVELEFT R 0.0077815898)(CHARACTER O 47              5906       (CHARHT R 0.75)
5891 (CHARACTER O 46            5899    (CHARWD R 0.306665)          5907       (CHARDP R 0.25)
5892    (CHARWD R 0.766663)     5900    (CHARHT R 0.694445)          5908   (MAP
5893    (CHARHT R 0.694445)     5901    (MAP                         5909       (SELECTFONT D 1)
5894    (CHARIC R 0.096945)     5902       (SELECTFONT D 0)          5910       (MOVERIGHT R 0.00999850)
5895    (MAP                    5903       (SETCHAR O 47)))          5911
5896       (SELECTFONT D 0)     5904 (CHARACTER O 50
```

The character "(" width (3.88890pt from cmr10) has been adjusted by increasing interletter space on 0.09998pt to match its width in cmtiup10

```
5912        (SETCHAR O 50)      5916    (CHARHT R 0.75)              5920       (MOVERIGHT R 0.00999850)
5913           (MOVERIGHT R 0.00999850507))    (CHARDP R 0.25)       5921
5914 (CHARACTER O 51            5918    (MAP
5915    (CHARWD R 0.408887)     5919       (SELECTFONT D 1)
```

The character ")" width (3.88890pt from cmr10) has been adjusted by increasing interletter space on 0.09998pt to match its width in cmtiup10

```
5922        (SETCHAR O 51)      5925    (CHARWD R 0.511108)          5928       (SELECTFONT D 1)
5923           (MOVERIGHT R 0.00999850926))    (CHARHT R 0.75)       5929       (MOVERIGHT R 0.00555300)
5924 (CHARACTER O 52            5927    (MAP                         5930
```

The character "*" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
5931        (SETCHAR O 52)      5935    (CHARHT R 0.561666)          5939       (MOVELEFT R 0.00555900)
5932           (MOVERIGHT R 0.00555300936))    (CHARDP R 0.056665)   5940
5933 (CHARACTER O 53            5937    (MAP
5934    (CHARWD R 0.766663)     5938       (SELECTFONT D 1)
```

The character "+" width (7.77781pt from cmr10) has been adjusted by decreasing interletter space on 0.05559pt to match its width in cmtiup10

```
5941        (SETCHAR O 53)      5945    (CHARHT R 0.105556)          5949       (MOVERIGHT R 0.01444300)
5942           (MOVELEFT R 0.00555900946))     (CHARDP R 0.194445)   5950
5943 (CHARACTER O 54            5947    (MAP
5944    (CHARWD R 0.306665)     5948       (SELECTFONT D 1)
```

The character "," width (2.77779pt from cmr10) has been adjusted by increasing interletter space on 0.14443pt to match its width in cmtiup10

```
5951        (SETCHAR O 54)     5957      (MAP                    5963  (MAP
5952          (MOVERIGHT R 0.014443058))      (SELECTFONT D 0)   5964      (SELECTFONT D 1)
5953 (CHARACTER O 55            5959          (SETCHAR O 55)))   5965      (MOVERIGHT R 0.01444300)
5954    (CHARWD R 0.357776)     5960 (CHARACTER O 56             5966
5955    (CHARHT R 0.430555)     5961    (CHARWD R 0.306665)
5956    (CHARIC R 0.028264)     5962    (CHARHT R 0.105556)
```

The character "." width (2.77779pt from cmr10) has been adjusted by increasing interletter space on 0.14443pt to match its width in cmtiup10

```
5967        (SETCHAR O 56)     5971      (CHARHT R 0.75)         5975      (MOVERIGHT R 0.00555300)
5968          (MOVERIGHT R 0.014443072))   (CHARDP R 0.25)       5976
5969 (CHARACTER O 57           5973      (MAP
5970    (CHARWD R 0.511108)    5974          (SELECTFONT D 1)
```

The character "/" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
5977        (SETCHAR O 57)     5980      (CHARWD R 0.511108)     5983      (SELECTFONT D 1)
5978          (MOVERIGHT R 0.005553081))   (CHARHT R 0.644444)   5984      (MOVERIGHT R 0.00555300)
5979 (CHARACTER C 0            5982      (MAP                    5985
```

The character "0" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
5986        (SETCHAR C 0)      5989      (CHARWD R 0.511108)     5992      (SELECTFONT D 1)
5987          (MOVERIGHT R 0.005553090))   (CHARHT R 0.644444)   5993      (MOVERIGHT R 0.00555300)
5988 (CHARACTER C 1            5991      (MAP                    5994
```

The character "1" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
5995        (SETCHAR C 1)      5998      (CHARWD R 0.511108)     6001      (SELECTFONT D 1)
5996          (MOVERIGHT R 0.005553099))   (CHARHT R 0.644444)   6002      (MOVERIGHT R 0.00555300)
5997 (CHARACTER C 2            6000      (MAP                    6003
```

The character "2" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
6004        (SETCHAR C 2)      6007      (CHARWD R 0.511108)     6010      (SELECTFONT D 1)
6005          (MOVERIGHT R 0.005553008))   (CHARHT R 0.644444)   6011      (MOVERIGHT R 0.00555300)
6006 (CHARACTER C 3            6009      (MAP                    6012
```

The character "3" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
6013        (SETCHAR C 3)      6016      (CHARWD R 0.511108)     6019      (SELECTFONT D 1)
6014          (MOVERIGHT R 0.005553007))   (CHARHT R 0.644444)   6020      (MOVERIGHT R 0.00555300)
6015 (CHARACTER C 4            6018      (MAP                    6021
```

The character "4" width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

```
6022          (SETCHAR C 4)        6025      (CHARWD R 0.511108)     6028        (SELECTFONT D 1)
6023          (MOVERIGHT R 0.005553026))   (CHARHT R 0.644444)     6029        (MOVERIGHT R 0.00555300)
6024 (CHARACTER C 5            6027      (MAP                     6030
```

The character "5" width (5.00002pt from cmr10) has been adjusted by increas-
ing interletter space on 0.05553pt to match its width in cmtiup10

```
6031          (SETCHAR C 5)        6034      (CHARWD R 0.511108)     6037        (SELECTFONT D 1)
6032          (MOVERIGHT R 0.005553035))   (CHARHT R 0.644444)     6038        (MOVERIGHT R 0.00555300)
6033 (CHARACTER C 6            6036      (MAP                     6039
```

The character "6" width (5.00002pt from cmr10) has been adjusted by increas-
ing interletter space on 0.05553pt to match its width in cmtiup10

```
6040          (SETCHAR C 6)        6043      (CHARWD R 0.511108)     6046        (SELECTFONT D 1)
6041          (MOVERIGHT R 0.005553044))   (CHARHT R 0.644444)     6047        (MOVERIGHT R 0.00555300)
6042 (CHARACTER C 7            6045      (MAP                     6048
```

The character "7" width (5.00002pt from cmr10) has been adjusted by increas-
ing interletter space on 0.05553pt to match its width in cmtiup10

```
6049          (SETCHAR C 7)        6052      (CHARWD R 0.511108)     6055        (SELECTFONT D 1)
6050          (MOVERIGHT R 0.005553053))   (CHARHT R 0.644444)     6056        (MOVERIGHT R 0.00555300)
6051 (CHARACTER C 8            6054      (MAP                     6057
```

The character "8" width (5.00002pt from cmr10) has been adjusted by increas-
ing interletter space on 0.05553pt to match its width in cmtiup10

```
6058          (SETCHAR C 8)        6061      (CHARWD R 0.511108)     6064        (SELECTFONT D 1)
6059          (MOVERIGHT R 0.005553062))   (CHARHT R 0.644444)     6065        (MOVERIGHT R 0.00555300)
6060 (CHARACTER C 9            6063      (MAP                     6066
```

The character "9" width (5.00002pt from cmr10) has been adjusted by increas-
ing interletter space on 0.05553pt to match its width in cmtiup10

```
6067          (SETCHAR C 9)        6070      (CHARWD R 0.306665)     6073        (SELECTFONT D 1)
6068          (MOVERIGHT R 0.005553071))   (CHARHT R 0.430555)     6074        (MOVERIGHT R 0.01444300)
6069 (CHARACTER O 72           6072      (MAP                     6075
```

The character ":" width (2.77779pt from cmr10) has been adjusted by increas-
ing interletter space on 0.14443pt to match its width in cmtiup10

```
6076          (SETCHAR O 72)       6080      (CHARHT R 0.430555)     6084        (MOVERIGHT R 0.01444300)
6077          (MOVERIGHT R 0.014443081))   (CHARDP R 0.194445)     6085
6078 (CHARACTER O 73           6082      (MAP
6079     (CHARWD R 0.306665)     6083          (SELECTFONT D 1)
```

The character ";" width (2.77779pt from cmr10) has been adjusted by increas-
ing interletter space on 0.14443pt to match its width in cmtiup10

```
6086        (SETCHAR O 73)     6090     (CHARHT R 0.5)         6094          (MOVERIGHT R 0.01444300)
6087        (MOVERIGHT R 0.014443001)))  (CHARDP R 0.194445)   6095
6088 (CHARACTER O 74           6092     (MAP
6089    (CHARWD R 0.306665)    6093        (SELECTFONT D 1)
```

The character "¡" width (2.77779pt from cmr10) has been adjusted by increasing interletter space on 0.14443pt to match its width in cmtiup10

```
6096        (SETCHAR O 74)     6100     (CHARHT R 0.366875)    6104          (MOVELEFT R 0.00555900)
6097        (MOVERIGHT R 0.014443001)))  (CHARDP R -0.133125)  6105
6098 (CHARACTER O 75           6102     (MAP
6099    (CHARWD R 0.766663)    6103        (SELECTFONT D 1)
```

The character "=" width (7.77781pt from cmr10) has been adjusted by decreasing interletter space on 0.05559pt to match its width in cmtiup10

```
6106        (SETCHAR O 75)     6110     (CHARHT R 0.5)         6114          (MOVERIGHT R 0.01944200)
6107        (MOVELEFT R 0.005559001)))   (CHARDP R 0.194445)   6115
6108 (CHARACTER O 76           6112     (MAP
6109    (CHARWD R 0.511108)    6113        (SELECTFONT D 1)
```

The character "¿" width (4.72224pt from cmr10) has been adjusted by increasing interletter space on 0.19442pt to match its width in cmtiup10

```
6116        (SETCHAR O 76)     6119     (CHARWD R 0.511108)    6122          (SELECTFONT D 1)
6117        (MOVERIGHT R 0.019442001)))  (CHARHT R 0.694445)   6123          (MOVERIGHT R 0.01944200)
6118 (CHARACTER O 77           6121     (MAP                   6124
```

The character "?" width (4.72224pt from cmr10) has been adjusted by increasing interletter space on 0.19442pt to match its width in cmtiup10

```
6125        (SETCHAR O 77)     6128     (CHARWD R 0.766663)    6131          (SELECTFONT D 1)
6126        (MOVERIGHT R 0.019442002)))  (CHARHT R 0.694445)   6132          (MOVELEFT R 0.00555900)
6127 (CHARACTER O 100          6130     (MAP                   6133
```

The character "@" width (7.77781pt from cmr10) has been adjusted by decreasing interletter space on 0.05559pt to match its width in cmtiup10

```
6134        (SETCHAR O 100)    6152     (CHARIC R 0.145277)    6170 (CHARACTER C F
6135        (MOVELEFT R 0.005559002)))   (MAP                  6171     (CHARWD R 0.652774)
6136 (CHARACTER C A            6154        (SELECTFONT D 0)    6172     (CHARHT R 0.683332)
6137    (CHARWD R 0.743329)    6155        (SETCHAR C C)))     6173     (CHARIC R 0.133055)
6138    (CHARHT R 0.683332)    6156 (CHARACTER C D            6174     (MAP
6139    (MAP                   6157    (CHARWD R 0.754995)     6175        (SELECTFONT D 0)
6140        (SELECTFONT D 0)   6158    (CHARHT R 0.683332)     6176        (SETCHAR C F)))
6141        (SETCHAR C A)))    6159    (CHARIC R 0.0940275)    6177 (CHARACTER C G
6142 (CHARACTER C B            6160    (MAP                    6178     (CHARWD R 0.773607)
6143    (CHARWD R 0.703885)    6161        (SELECTFONT D 0)    6179     (CHARHT R 0.683332)
6144    (CHARHT R 0.683332)    6162        (SETCHAR C D)))     6180     (CHARIC R 0.087222)
6145    (CHARIC R 0.10257)     6163 (CHARACTER C E            6181     (MAP
6146    (MAP                   6164    (CHARWD R 0.678329)     6182        (SELECTFONT D 0)
6147        (SELECTFONT D 0)   6165    (CHARHT R 0.683332)     6183        (SETCHAR C G)))
6148        (SETCHAR C B)))    6166    (CHARIC R 0.120277)     6184 (CHARACTER C H
6149 (CHARACTER C C            6167    (MAP                    6185     (CHARWD R 0.743329)
6150    (CHARWD R 0.715551)    6168        (SELECTFONT D 0)    6186     (CHARHT R 0.683332)
6151    (CHARHT R 0.683332)    6169        (SETCHAR C E)))     6187     (CHARIC R 0.16389)
```

```
6188    (MAP
6189        (SELECTFONT D 0)
6190        (SETCHAR C H)))
6191 (CHARACTER C I
6192    (CHARWD R 0.385553)
6193    (CHARHT R 0.683332)
6194    (CHARIC R 0.158055)
6195    (MAP
6196        (SELECTFONT D 0)
6197        (SETCHAR C I)))
6198 (CHARACTER C J
6199    (CHARWD R 0.524997)
6200    (CHARHT R 0.683332)
6201    (CHARIC R 0.140279)
6202    (MAP
6203        (SELECTFONT D 0)
6204        (SETCHAR C J)))
6205 (CHARACTER C K
6206    (CHARWD R 0.768885)
6207    (CHARHT R 0.683332)
6208    (CHARIC R 0.145277)
6209    (MAP
6210        (SELECTFONT D 0)
6211        (SETCHAR C K)))
6212 (CHARACTER C L
6213    (CHARWD R 0.627218)
6214    (CHARHT R 0.683332)
6215    (MAP
6216        (SELECTFONT D 0)
6217        (SETCHAR C L)))
6218 (CHARACTER C M
6219    (CHARWD R 0.896662)
6220    (CHARHT R 0.683332)
6221    (CHARIC R 0.16389)
6222    (MAP
6223        (SELECTFONT D 0)
6224        (SETCHAR C M)))
6225 (CHARACTER C N
6226    (CHARWD R 0.743329)
6227    (CHARHT R 0.683332)
6228    (CHARIC R 0.16389)
6229    (MAP
6230        (SELECTFONT D 0)
6231        (SETCHAR C N)))
6232 (CHARACTER C O
6233    (CHARWD R 0.766663)
6234    (CHARHT R 0.683332)
6235    (CHARIC R 0.0940275)
6236    (MAP
6237        (SELECTFONT D 0)
6238        (SETCHAR C O)))
6239 (CHARACTER C P
6240    (CHARWD R 0.678329)
6241    (CHARHT R 0.683332)
6242    (CHARIC R 0.10257)
6243    (MAP
6244        (SELECTFONT D 0)
6245        (SETCHAR C P)))
6246 (CHARACTER C Q
6247    (CHARWD R 0.766663)
6248    (CHARHT R 0.683332)
6249    (CHARDP R 0.194445)
6250    (CHARIC R 0.0940275)
6251    (MAP
6252        (SELECTFONT D 0)
6253        (SETCHAR C Q)))
6254 (CHARACTER C R
6255    (CHARWD R 0.729441)
6256    (CHARHT R 0.683332)
6257    (CHARIC R 0.038681)
6258    (MAP
6259        (SELECTFONT D 0)
6260        (SETCHAR C R)))
6261 (CHARACTER C S
6262    (CHARWD R 0.56222)
6263    (CHARHT R 0.683332)
6264    (CHARIC R 0.119722)
6265    (MAP
6266        (SELECTFONT D 0)
6267        (SETCHAR C S)))
6268 (CHARACTER C T
6269    (CHARWD R 0.715551)
6270    (CHARHT R 0.683332)
6271    (CHARIC R 0.133055)
6272    (MAP
6273        (SELECTFONT D 0)
6274        (SETCHAR C T)))
6275 (CHARACTER C U
6276    (CHARWD R 0.743329)
6277    (CHARHT R 0.683332)
6278    (CHARIC R 0.16389)
6279    (MAP
6280        (SELECTFONT D 0)
6281        (SETCHAR C U)))
6282 (CHARACTER C V
6283    (CHARWD R 0.743329)
6284    (CHARHT R 0.683332)
6285    (CHARIC R 0.183611)
6286    (MAP
6287        (SELECTFONT D 0)
6288        (SETCHAR C V)))
6289 (CHARACTER C W
6290    (CHARWD R 0.998883)
6291    (CHARHT R 0.683332)
6292    (CHARIC R 0.183611)
6293    (MAP
6294        (SELECTFONT D 0)
6295        (SETCHAR C W)))
6296 (CHARACTER C X
6297    (CHARWD R 0.743329)
6298    (CHARHT R 0.683332)
6299    (CHARIC R 0.158055)
6300    (MAP
6301        (SELECTFONT D 0)
6302        (SETCHAR C X)))
6303 (CHARACTER C Y
6304    (CHARWD R 0.743329)
6305    (CHARHT R 0.683332)
6306    (CHARIC R 0.193832)
6307    (MAP
6308        (SELECTFONT D 0)
6309        (SETCHAR C Y)))
6310 (CHARACTER C Z
6311    (CHARWD R 0.61333)
6312    (CHARHT R 0.683332)
6313    (CHARIC R 0.145277)
6314    (MAP
6315        (SELECTFONT D 0)
6316        (SETCHAR C Z)))
6317 (CHARACTER O 133
6318    (CHARWD R 0.306665)
6319    (CHARHT R 0.75)
6320    (CHARDP R 0.25)
6321    (MAP
6322        (SELECTFONT D 1)
6323        (MOVERIGHT R 0.01444300)
6324
```

The character "[" width (2.77779pt from `cmr10`) has been adjusted by increasing interletter space on 0.14443pt to match its width in `cmtiup10`

```
6325        (SETCHAR O 133)
6326        (MOVERIGHT R 0.01444300))
6327 (CHARACTER O 134
6328    (CHARWD R 0.514442)
6329    (CHARHT R 0.694445)
6330    (CHARIC R 0.1685)
6331    (MAP
6332        (SELECTFONT D 0)
6333        (SETCHAR O 134)))
6334 (CHARACTER O 135
6335    (CHARWD R 0.306665)
6336    (CHARHT R 0.75)
6337    (CHARDP R 0.25)
6338    (MAP
6339        (SELECTFONT D 1)
6340        (MOVERIGHT R 0.01444300)
6341
```

The character "]" width (2.77779pt from `cmr10`) has been adjusted by increasing interletter space on 0.14443pt to match its width in `cmtiup10`

```
6342        (SETCHAR O 135)
6343        (MOVERIGHT R 0.014443001)))
6344 (CHARACTER O 136
6345    (CHARWD R 0.511108)
6346    (CHARHT R 0.694445)
6347    (CHARIC R 0.06646)
6348    (MAP
6349        (SELECTFONT D 0)
6350        (SETCHAR O 136)))
6351 (CHARACTER O 137
6352    (CHARWD R 0.306665)
6353    (CHARHT R 0.667859)
6354    (CHARIC R 0.117521)
6355    (MAP
6356        (SELECTFONT D 0)
6357        (SETCHAR O 137)))
6358 (CHARACTER O 140
6359    (CHARWD R 0.306665)
6360    (CHARHT R 0.694445)
6361    (MAP
6362        (SELECTFONT D 0)
6363        (SETCHAR O 140)))
6364 (CHARACTER C a
6365    (CHARWD R 0.511108)
6366    (CHARHT R 0.430555)
6367    (CHARIC R 0.076714)
6368    (MAP
6369        (SELECTFONT D 0)
6370        (SETCHAR C a)))
6371 (CHARACTER C b
6372    (CHARWD R 0.459997)
6373    (CHARHT R 0.694445)
6374    (CHARIC R 0.063124)
6375    (MAP
6376        (SELECTFONT D 0)
6377        (SETCHAR C b)))
6378 (CHARACTER C c
6379    (CHARWD R 0.459997)
6380    (CHARHT R 0.430555)
6381    (CHARIC R 0.056528)
6382    (MAP
6383        (SELECTFONT D 0)
6384        (SETCHAR C c)))
6385 (CHARACTER C d
6386    (CHARWD R 0.511108)
6387    (CHARHT R 0.694445)
6388    (CHARIC R 0.103334)
6389    (MAP
6390        (SELECTFONT D 0)
6391        (SETCHAR C d)))
6392 (CHARACTER C e
6393    (CHARWD R 0.459997)
6394    (CHARHT R 0.430555)
6395    (CHARIC R 0.075139)
6396    (MAP
6397        (SELECTFONT D 0)
6398        (SETCHAR C e)))
6399 (CHARACTER C f
6400    (CHARWD R 0.306665)
6401    (CHARHT R 0.694445)
6402    (CHARDP R 0.194445)
6403    (CHARIC R 0.211945)
6404    (MAP
6405        (SELECTFONT D 0)
6406        (SETCHAR C f)))
6407 (CHARACTER C g
6408    (CHARWD R 0.459997)
6409    (CHARHT R 0.430555)
6410    (CHARDP R 0.194445)
6411    (CHARIC R 0.088472)
6412    (MAP
6413        (SELECTFONT D 0)
6414        (SETCHAR C g)))
6415 (CHARACTER C h
6416    (CHARWD R 0.511108)
6417    (CHARHT R 0.694445)
6418    (CHARIC R 0.076714)
6419    (MAP
6420        (SELECTFONT D 0)
6421        (SETCHAR C h)))
6422 (CHARACTER C i
6423    (CHARWD R 0.306665)
6424    (CHARHT R 0.655359)
6425    (CHARIC R 0.101896)
6426    (MAP
6427        (SELECTFONT D 0)
6428        (SETCHAR C i)))
6429 (CHARACTER C j
6430    (CHARWD R 0.306665)
6431    (CHARHT R 0.655359)
6432    (CHARDP R 0.194445)
6433    (CHARIC R 0.144673)
6434    (MAP
6435        (SELECTFONT D 0)
6436        (SETCHAR C j)))
6437 (CHARACTER C k
6438    (CHARWD R 0.459997)
6439    (CHARHT R 0.694445)
6440    (CHARIC R 0.107638)
6441    (MAP
6442        (SELECTFONT D 0)
6443        (SETCHAR C k)))
6444 (CHARACTER C l
6445    (CHARWD R 0.255554)
6446    (CHARHT R 0.694445)
6447    (CHARIC R 0.103334)
6448    (MAP
6449        (SELECTFONT D 0)
6450        (SETCHAR C l)))
6451 (CHARACTER C m
6452    (CHARWD R 0.817774)
6453    (CHARHT R 0.430555)
6454    (CHARIC R 0.076714)
6455    (MAP
6456        (SELECTFONT D 0)
6457        (SETCHAR C m)))
6458 (CHARACTER C n
6459    (CHARWD R 0.56222)
6460    (CHARHT R 0.430555)
6461    (CHARIC R 0.076714)
6462    (MAP
6463        (SELECTFONT D 0)
6464        (SETCHAR C n)))
6465 (CHARACTER C o
6466    (CHARWD R 0.511108)
6467    (CHARHT R 0.430555)
6468    (CHARIC R 0.063124)
6469    (MAP
6470        (SELECTFONT D 0)
6471        (SETCHAR C o)))
6472 (CHARACTER C p
6473    (CHARWD R 0.511108)
6474    (CHARHT R 0.430555)
6475    (CHARDP R 0.194445)
6476    (CHARIC R 0.063124)
6477    (MAP
6478        (SELECTFONT D 0)
6479        (SETCHAR C p)))
6480 (CHARACTER C q
6481    (CHARWD R 0.459997)
6482    (CHARHT R 0.430555)
6483    (CHARDP R 0.194445)
6484    (CHARIC R 0.088472)
6485    (MAP
6486        (SELECTFONT D 0)
6487        (SETCHAR C q)))
6488 (CHARACTER C r
6489    (CHARWD R 0.421664)
6490    (CHARHT R 0.430555)
6491    (CHARIC R 0.107638)
6492    (MAP
6493        (SELECTFONT D 0)
6494        (SETCHAR C r)))
6495 (CHARACTER C s
6496    (CHARWD R 0.408887)
6497    (CHARHT R 0.430555)
6498    (CHARIC R 0.082083)
6499    (MAP
6500        (SELECTFONT D 0)
6501        (SETCHAR C s)))
6502 (CHARACTER C t
6503    (CHARWD R 0.33222)
6504    (CHARHT R 0.61508)
6505    (CHARIC R 0.094861)
6506    (MAP
6507        (SELECTFONT D 0)
6508        (SETCHAR C t)))
6509 (CHARACTER C u
6510    (CHARWD R 0.536664)
6511    (CHARHT R 0.430555)
6512    (CHARIC R 0.076714)
6513    (MAP
6514        (SELECTFONT D 0)
6515        (SETCHAR C u)))
6516 (CHARACTER C v
6517    (CHARWD R 0.459997)
6518    (CHARHT R 0.430555)
6519    (CHARIC R 0.107638)
6520    (MAP
6521        (SELECTFONT D 0)
6522        (SETCHAR C v)))
6523 (CHARACTER C w
6524    (CHARWD R 0.664441)
6525    (CHARHT R 0.430555)
6526    (CHARIC R 0.107638)
6527    (MAP
6528        (SELECTFONT D 0)
6529        (SETCHAR C w)))
6530 (CHARACTER C x
6531    (CHARWD R 0.463887)
6532    (CHARHT R 0.430555)
6533    (CHARIC R 0.120417)
6534    (MAP
6535        (SELECTFONT D 0)
6536        (SETCHAR C x)))
6537 (CHARACTER C y
6538    (CHARWD R 0.485553)
6539    (CHARHT R 0.430555)
6540    (CHARDP R 0.194445)
6541    (CHARIC R 0.088472)
6542    (MAP
6543        (SELECTFONT D 0)
6544        (SETCHAR C y)))
6545 (CHARACTER C z
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6546   (CHARWD R 0.408887)
6547   (CHARHT R 0.430555)
6548   (CHARIC R 0.122917)
6549   (MAP
6550   (SELECTFONT D 0)
6551   (SETCHAR C z)))
6552 (CHARACTER O 173
6553   (CHARWD R 0.511108)
6554   (CHARHT R 0.430555)
6555   (CHARIC R 0.092079)
6556   (MAP
6557   (SELECTFONT D 0)
6558   (SETCHAR O 173)))
6559 (CHARACTER O 174
6560   (CHARWD R 1.022217)

6561   (CHARHT R 0.430555)
6562   (CHARIC R 0.092079)
6563   (MAP
6564   (SELECTFONT D 0)
6565   (SETCHAR O 174)))
6566 (CHARACTER O 175
6567   (CHARWD R 0.511108)
6568   (CHARHT R 0.694445)
6569   (CHARIC R 0.1225)
6570   (MAP
6571   (SELECTFONT D 0)
6572   (SETCHAR O 175)))
6573 (CHARACTER O 176
6574   (CHARWD R 0.511108)
6575   (CHARHT R 0.667859)

6576   (CHARIC R 0.115854)
6577   (MAP
6578   (SELECTFONT D 0)
6579   (SETCHAR O 176)))
6580 (CHARACTER O 177
6581   (CHARWD R 0.511108)
6582   (CHARHT R 0.667859)
6583   (CHARIC R 0.104744)
6584   (MAP
6585   (SELECTFONT D 0)
6586   (SETCHAR O 177)))
6587
6588 ⟨/cmtiup10vpl⟩
6589

6.5 File cmtiup12.vpl

6590 ⟨*cmtiup12vpl⟩
6591 (VTITLE cmti12 with unslanted punctuation from cmr12 by SVZ, v.1.2 2001/01/08)

6592 (FAMILY CMTI UNSLPUNCT)
6593 (FACE O 346)
6594 (CODINGSCHEME TEX TEXT)
6595 (DESIGNSIZE R 12.0)
6596 (CHECKSUM O 23356704100)
6597 (FONTDIMEN
6598   (SLANT R 0.25)
6599   (SPACE R 0.350003)
6600   (STRETCH R 0.150002)
6601   (SHRINK R 0.100001)
6602   (XHEIGHT R 0.430556)
6603   (QUAD R 1.0000105)
6604   (EXTRASPACE R 0.100001))
6605 (MAPFONT D 0
6606   (FONTNAME cmti12)
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6609   (FONTDSIZE R 12.0))
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6611   (FONTNAME cmr12)
6612   (FONTCHECKSUM O 1305265044637)
6613   (FONTAT R 1.0)
6614   (FONTDSIZE R 12.0))
6615 (LIGTABLE
6616   (LABEL O 40)
6617   (KRN C l R -0.250003)
6618   (KRN C L R -0.31343)
6619   (STOP)
6620   (LABEL O 140)
6621   (LIG O 140 O 134)
6622   (STOP)
6623   (LABEL O 47)
6624   (LIG O 47 O 42)
6625   (KRN O 77 R 0.100001)
6626   (KRN O 41 R 0.100001)
6627   (STOP)
6628   (LABEL O 55)
6629   (LIG O 55 O 173)
6630   (STOP)
6631   (LABEL O 173)
6632   (LIG O 55 O 174)
6633   (STOP)
6634   (LABEL O 41)
6635   (LIG O 140 O 74)
6636   (STOP)

6637   (LABEL O 77)
6638   (LIG O 140 O 76)
6639   (STOP)
6640   (LABEL C d)
6641   (LABEL C l)
6642   (LABEL C w)
6643   (KRN C l R 0.05)
6644   (KRN O 72 R 0.075001)
6645   (KRN O 73 R 0.075001)
6646   (KRN O 41 R 0.100001)
6647   (KRN O 50 R 0.100001)
6648   (KRN O 51 R 0.100001)
6649   (KRN O 135 R 0.100001)
6650   (KRN O 133 R 0.100001)
6651   (KRN O 77 R 0.100001)
6652   (KRN C 0 R 0.075001)
6653   (KRN C 1 R 0.100001)
6654   (KRN C 2 R 0.100001)
6655   (KRN C 3 R 0.100001)
6656   (KRN C 4 R 0.075001)
6657   (KRN C 5 R 0.100001)
6658   (KRN C 6 R 0.075001)
6659   (KRN C 7 R 0.100001)
6660   (KRN C 8 R 0.100001)
6661   (KRN C 9 R 0.100001)
6662   (KRN O 43 R 0.100001)
6663   (KRN O 45 R 0.075001)
6664   (KRN O 100 R 0.100001)
6665   (KRN O 52 R 0.075001)
6666   (KRN O 53 R 0.075001)
6667   (KRN O 57 R 0.100001)
6668   (KRN O 74 R 0.100001)
6669   (KRN O 76 R 0.100001)
6670   (STOP)
6671   (LABEL C F)
6672   (LABEL C V)
6673   (KRN C o R -0.075001)
6674   (KRN C e R -0.075001)
6675   (KRN C u R -0.075001)
6676   (KRN C r R -0.075001)
6677   (KRN C a R -0.075001)
6678   (KRN C A R -0.100001)
6679   (LABEL C K)
6680   (LABEL C X)
6681   (KRN C O R -0.025001)

6682   (KRN C C R -0.025001)
6683   (KRN C G R -0.025001)
6684   (KRN C Q R -0.025001)
6685   (KRN O 72 R 0.075001)
6686   (KRN O 73 R 0.075001)
6687   (KRN O 41 R 0.100001)
6688   (KRN O 50 R 0.100001)
6689   (KRN O 51 R 0.100001)
6690   (KRN O 135 R 0.100001)
6691   (KRN O 133 R 0.100001)
6692   (KRN O 77 R 0.100001)
6693   (KRN C 0 R 0.075001)
6694   (KRN C 1 R 0.100001)
6695   (KRN C 2 R 0.100001)
6696   (KRN C 3 R 0.100001)
6697   (KRN C 4 R 0.075001)
6698   (KRN C 5 R 0.100001)
6699   (KRN C 6 R 0.075001)
6700   (KRN C 7 R 0.100001)
6701   (KRN C 8 R 0.100001)
6702   (KRN C 9 R 0.100001)
6703   (KRN O 43 R 0.100001)
6704   (KRN O 45 R 0.075001)
6705   (KRN O 100 R 0.100001)
6706   (KRN O 52 R 0.075001)
6707   (KRN O 53 R 0.075001)
6708   (KRN O 57 R 0.100001)
6709   (KRN O 74 R 0.100001)
6710   (KRN O 76 R 0.100001)
6711   (STOP)
6712   (LABEL C T)
6713   (KRN C y R -0.075001)
6714   (LABEL C Y)
6715   (KRN C e R -0.075001)
6716   (KRN C o R -0.075001)
6717   (KRN C r R -0.075001)
6718   (KRN C a R -0.075001)
6719   (KRN C u R -0.075001)
6720   (LABEL C W)
6721   (KRN C A R -0.075001)
6722   (KRN O 72 R 0.150002)
6723   (KRN O 73 R 0.150002)
6724   (KRN O 41 R 0.150002)
6725   (KRN O 50 R 0.150002)
6726   (KRN O 51 R 0.150002)

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6727    (KRN O 135 R 0.150002)    6795    (KRN C 2 R 0.100001)    6863    (KRN O 53 R 0.05)
6728    (KRN O 133 R 0.150002)    6796    (KRN C 3 R 0.100001)    6864    (KRN O 57 R 0.05)
6729    (KRN O 77 R 0.150002)     6797    (KRN C 4 R 0.075001)    6865    (KRN O 74 R 0.05)
6730    (KRN C 0 R 0.150002)      6798    (KRN C 5 R 0.100001)    6866    (KRN O 76 R 0.05)
6731    (KRN C 1 R 0.150002)      6799    (KRN C 6 R 0.075001)    6867    (STOP)
6732    (KRN C 2 R 0.150002)      6800    (KRN C 7 R 0.100001)    6868    (LABEL C R)
6733    (KRN C 3 R 0.150002)      6801    (KRN C 8 R 0.100001)    6869    (KRN C n R -0.025001)
6734    (KRN C 4 R 0.150002)      6802    (KRN C 9 R 0.100001)    6870    (KRN C l R -0.025001)
6735    (KRN C 5 R 0.150002)      6803    (KRN O 43 R 0.100001)   6871    (KRN C r R -0.025001)
6736    (KRN C 6 R 0.150002)      6804    (KRN O 45 R 0.075001)   6872    (KRN C u R -0.025001)
6737    (KRN C 7 R 0.150002)      6805    (KRN O 100 R 0.100001)  6873    (KRN C m R -0.025001)
6738    (KRN C 8 R 0.150002)      6806    (KRN O 52 R 0.075001)   6874    (KRN C t R -0.025001)
6739    (KRN C 9 R 0.150002)      6807    (KRN O 53 R 0.075001)   6875    (KRN C i R -0.025001)
6740    (KRN O 43 R 0.150002)     6808    (KRN O 57 R 0.100001)   6876    (KRN C C R -0.025001)
6741    (KRN O 45 R 0.150002)     6809    (KRN O 74 R 0.100001)   6877    (KRN C O R -0.025001)
6742    (KRN O 100 R 0.150002)    6810    (KRN O 76 R 0.100001)   6878    (KRN C G R -0.025001)
6743    (KRN O 52 R 0.075001)     6811    (STOP)                  6879    (KRN C h R -0.025001)
6744    (KRN O 53 R 0.075001)     6812    (LABEL C A)             6880    (KRN C b R -0.025001)
6745    (KRN O 57 R n R -0.025001) 6813   (KRN C n R -0.025001)   6881    (KRN C U R -0.025001)
6746    (KRN O 74 R 0.150002)     6814    (KRN C l R -0.025001)   6882    (KRN C k R -0.025001)
6747    (KRN O 76 R 0.150002)     6815    (KRN C r R -0.025001)   6883    (KRN C v R -0.025001)
6748    (STOP)                    6816    (KRN C u R -0.025001)   6884    (KRN C w R -0.025001)
6749    (LABEL C P)               6817    (KRN C m R -0.025001)   6885    (KRN C Q R -0.025001)
6750    (KRN C A R -0.075001)     6818    (KRN C t R -0.025001)   6886    (LABEL C L)
6751    (KRN O 72 R 0.075001)     6819    (KRN C i R -0.025001)   6887    (KRN C T R -0.075001)
6752    (KRN O 73 R 0.075001)     6820    (KRN C C R -0.025001)   6888    (KRN C Y R -0.075001)
6753    (KRN O 41 R 0.100001)     6821    (KRN C O R -0.025001)   6889    (KRN C V R -0.100001)
6754    (KRN O 50 R 0.100001)     6822    (KRN C G R -0.025001)   6890    (KRN C W R -0.100001)
6755    (KRN O 51 R 0.100001)     6823    (KRN C h R -0.025001)   6891    (KRN O 72 R 0.075001)
6756    (KRN O 135 R 0.100001)    6824    (KRN C b R -0.025001)   6892    (KRN O 73 R 0.075001)
6757    (KRN O 133 R 0.100001)    6825    (KRN C U R -0.025001)   6893    (KRN O 41 R 0.100001)
6758    (KRN O 77 R 0.100001)     6826    (KRN C k R -0.025001)   6894    (KRN O 50 R 0.100001)
6759    (KRN C 0 R 0.075001)      6827    (KRN C v R -0.025001)   6895    (KRN O 51 R 0.100001)
6760    (KRN C 1 R 0.100001)      6828    (KRN C w R -0.025001)   6896    (KRN O 135 R 0.100001)
6761    (KRN C 2 R 0.100001)      6829    (KRN C Q R -0.025001)   6897    (KRN O 133 R 0.100001)
6762    (KRN C 3 R 0.100001)      6830    (KRN C T R -0.075001)   6898    (KRN O 77 R 0.100001)
6763    (KRN C 4 R 0.075001)      6831    (KRN C Y R -0.075001)   6899    (KRN C 0 R 0.075001)
6764    (KRN C 5 R 0.100001)      6832    (KRN C V R -0.100001)   6900    (KRN C 1 R 0.100001)
6765    (KRN C 6 R 0.075001)      6833    (KRN C W R -0.100001)   6901    (KRN C 2 R 0.100001)
6766    (KRN C 7 R 0.100001)      6834    (KRN C e R -0.05)       6902    (KRN C 3 R 0.100001)
6767    (KRN C 8 R 0.100001)      6835    (KRN C a R -0.05)       6903    (KRN C 4 R 0.075001)
6768    (KRN C 9 R 0.100001)      6836    (KRN C o R -0.05)       6904    (KRN C 5 R 0.100001)
6769    (KRN O 43 R 0.100001)     6837    (KRN C d R -0.05)       6905    (KRN C 6 R 0.075001)
6770    (KRN O 45 R 0.075001)     6838    (KRN C c R -0.05)       6906    (KRN C 7 R 0.100001)
6771    (KRN O 100 R 0.100001)    6839    (KRN C g R -0.05)       6907    (KRN C 8 R 0.100001)
6772    (KRN O 52 R 0.075001)     6840    (KRN C q R -0.05)       6908    (KRN C 9 R 0.100001)
6773    (KRN O 53 R 0.075001)     6841    (KRN O 72 R 0.05)       6909    (KRN O 43 R 0.100001)
6774    (KRN O 57 R 0.100001)     6842    (KRN O 73 R 0.05)       6910    (KRN O 45 R 0.075001)
6775    (KRN O 74 R 0.100001)     6843    (KRN O 41 R 0.05)       6911    (KRN O 100 R 0.100001)
6776    (KRN O 76 R 0.100001)     6844    (KRN O 50 R 0.05)       6912    (KRN O 52 R 0.075001)
6777    (STOP)                    6845    (KRN O 51 R 0.05)       6913    (KRN O 53 R 0.075001)
6778    (LABEL C D)               6846    (KRN O 135 R 0.05)      6914    (KRN O 57 R 0.100001)
6779    (LABEL C O)               6847    (KRN O 133 R 0.05)      6915    (KRN O 74 R 0.100001)
6780    (KRN C X R -0.025001)     6848    (KRN O 77 R 0.05)       6916    (KRN O 76 R 0.100001)
6781    (KRN C W R -0.025001)     6849    (KRN C 0 R 0.05)        6917    (KRN C e R -0.05)
6782    (KRN C A R -0.025001)     6850    (KRN C 1 R 0.05)        6918    (KRN C a R -0.05)
6783    (KRN C V R -0.025001)     6851    (KRN C 2 R 0.05)        6919    (KRN C o R -0.05)
6784    (KRN C Y R -0.025001)     6852    (KRN C 3 R 0.05)        6920    (KRN C d R -0.05)
6785    (KRN O 72 R 0.075001)     6853    (KRN C 4 R 0.05)        6921    (KRN C c R -0.05)
6786    (KRN O 73 R 0.075001)     6854    (KRN C 5 R 0.05)        6922    (KRN C g R -0.05)
6787    (KRN O 41 R 0.100001)     6855    (KRN C 6 R 0.05)        6923    (KRN C q R -0.05)
6788    (KRN O 50 R 0.100001)     6856    (KRN C 7 R 0.05)        6924    (STOP)
6789    (KRN O 51 R 0.100001)     6857    (KRN C 8 R 0.05)        6925    (LABEL C b)
6790    (KRN O 135 R 0.100001)    6858    (KRN C 9 R 0.05)        6926    (LABEL C c)
6791    (KRN O 133 R 0.100001)    6859    (KRN O 43 R 0.05)       6927    (LABEL C e)
6792    (KRN O 77 R 0.100001)     6860    (KRN O 45 R 0.05)       6928    (LABEL C o)
6793    (KRN C 0 R 0.075001)      6861    (KRN O 100 R 0.05)      6929    (LABEL C p)
6794    (KRN C 1 R 0.100001)      6862    (KRN O 52 R 0.05)       6930    (LABEL C r)
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6931 (KRN C e R -0.05)	6999 (LABEL C U)	7067 (KRN O 43 R 0.100001)
6932 (KRN C a R -0.05)	7000 (LABEL C Z)	7068 (KRN O 45 R 0.075001)
6933 (KRN C o R -0.05)	7001 (KRN O 72 R 0.150002)	7069 (KRN O 100 R 0.100001)
6934 (KRN C d R -0.05)	7002 (KRN O 73 R 0.150002)	7070 (KRN O 52 R 0.075001)
6935 (KRN C c R -0.05)	7003 (KRN O 41 R 0.150002)	7071 (KRN O 53 R 0.075001)
6936 (KRN C g R -0.05)	7004 (KRN O 50 R 0.150002)	7072 (KRN O 57 R 0.100001)
6937 (KRN C q R -0.05)	7005 (KRN O 51 R 0.150002)	7073 (KRN O 74 R 0.150002)
6938 (KRN O 72 R 0.05)	7006 (KRN O 135 R 0.150002)	7074 (KRN O 76 R 0.100001)
6939 (KRN O 73 R 0.05)	7007 (KRN O 133 R 0.150002)	7075 (STOP)
6940 (KRN O 41 R 0.05)	7008 (KRN O 77 R 0.150002)	7076 (LABEL C f)
6941 (KRN O 50 R 0.05)	7009 (KRN C 0 R 0.150002)	7077 (LIG C i O 14)
6942 (KRN O 51 R 0.05)	7010 (KRN C 1 R 0.150002)	7078 (LIG C f O 13)
6943 (KRN O 135 R 0.05)	7011 (KRN C 2 R 0.150002)	7079 (LIG C l O 15)
6944 (KRN O 133 R 0.05)	7012 (KRN C 3 R 0.150002)	7080 (KRN O 47 R 0.100001)
6945 (KRN O 77 R 0.05)	7013 (KRN C 4 R 0.150002)	7081 (KRN O 72 R 0.150002)
6946 (KRN C 0 R 0.05)	7014 (KRN C 5 R 0.150002)	7082 (KRN O 73 R 0.150002)
6947 (KRN C 1 R 0.05)	7015 (KRN C 6 R 0.150002)	7083 (KRN O 41 R 0.150002)
6948 (KRN C 2 R 0.05)	7016 (KRN C 7 R 0.150002)	7084 (KRN O 50 R 0.150002)
6949 (KRN C 3 R 0.05)	7017 (KRN C 8 R 0.150002)	7085 (KRN O 51 R 0.150002)
6950 (KRN C 4 R 0.05)	7018 (KRN C 9 R 0.150002)	7086 (KRN O 135 R 0.150002)
6951 (KRN C 5 R 0.05)	7019 (KRN O 43 R 0.150002)	7087 (KRN O 133 R 0.150002)
6952 (KRN C 6 R 0.05)	7020 (KRN O 45 R 0.150002)	7088 (KRN O 77 R 0.150002)
6953 (KRN C 7 R 0.05)	7021 (KRN O 100 R 0.150002)	7089 (KRN C 0 R 0.150002)
6954 (KRN C 8 R 0.05)	7022 (KRN O 52 R 0.075001)	7090 (KRN C 1 R 0.150002)
6955 (KRN C 9 R 0.05)	7023 (KRN O 53 R 0.075001)	7091 (KRN C 2 R 0.150002)
6956 (KRN O 43 R 0.05)	7024 (KRN O 57 R 0.150002)	7092 (KRN C 3 R 0.150002)
6957 (KRN O 45 R 0.05)	7025 (KRN O 74 R 0.150002)	7093 (KRN C 4 R 0.150002)
6958 (KRN O 100 R 0.05)	7026 (KRN O 76 R 0.150002)	7094 (KRN C 5 R 0.150002)
6959 (KRN O 52 R 0.05)	7027 (STOP)	7095 (KRN C 6 R 0.150002)
6960 (KRN O 53 R 0.05)	7028 (LABEL C B)	7096 (KRN C 7 R 0.150002)
6961 (KRN O 57 R 0.05)	7029 (LABEL C C)	7097 (KRN C 8 R 0.150002)
6962 (KRN O 74 R 0.05)	7030 (LABEL C E)	7098 (KRN C 9 R 0.150002)
6963 (KRN O 76 R 0.05)	7031 (LABEL C G)	7099 (KRN O 43 R 0.150002)
6964 (STOP)	7032 (LABEL C Q)	7100 (KRN O 45 R 0.150002)
6965 (LABEL C n)	7033 (LABEL C S)	7101 (KRN O 100 R 0.150002)
6966 (KRN O 47 R -0.100001)	7034 (LABEL C a)	7102 (KRN O 52 R 0.075001)
6967 (KRN O 72 R 0.075001)	7035 (LABEL C g)	7103 (KRN O 53 R 0.075001)
6968 (KRN O 73 R 0.075001)	7036 (LABEL C h)	7104 (KRN O 57 R 0.150002)
6969 (KRN O 41 R 0.100001)	7037 (LABEL C i)	7105 (KRN O 74 R 0.150002)
6970 (KRN O 50 R 0.100001)	7038 (LABEL C j)	7106 (KRN O 76 R 0.150002)
6971 (KRN O 51 R 0.100001)	7039 (LABEL C k)	7107 (STOP)
6972 (KRN O 135 R 0.100001)	7040 (LABEL C m)	7108 (LABEL O 13)
6973 (KRN O 133 R 0.100001)	7041 (LABEL C q)	7109 (LIG C i O 16)
6974 (KRN O 77 R 0.100001)	7042 (LABEL C s)	7110 (LIG C l O 17)
6975 (KRN C 0 R 0.075001)	7043 (LABEL C t)	7111 (KRN O 47 R 0.100001)
6976 (KRN C 1 R 0.100001)	7044 (LABEL C u)	7112 (KRN O 72 R 0.150002)
6977 (KRN C 2 R 0.100001)	7045 (LABEL C v)	7113 (KRN O 73 R 0.150002)
6978 (KRN C 3 R 0.100001)	7046 (LABEL C x)	7114 (KRN O 41 R 0.150002)
6979 (KRN C 4 R 0.075001)	7047 (LABEL C y)	7115 (KRN O 50 R 0.150002)
6980 (KRN C 5 R 0.100001)	7048 (LABEL C z)	7116 (KRN O 51 R 0.150002)
6981 (KRN C 6 R 0.075001)	7049 (KRN O 72 R 0.075001)	7117 (KRN O 135 R 0.150002)
6982 (KRN C 7 R 0.100001)	7050 (KRN O 73 R 0.075001)	7118 (KRN O 133 R 0.150002)
6983 (KRN C 8 R 0.100001)	7051 (KRN O 41 R 0.100001)	7119 (KRN O 77 R 0.150002)
6984 (KRN C 9 R 0.100001)	7052 (KRN O 50 R 0.100001)	7120 (KRN C 0 R 0.150002)
6985 (KRN O 43 R 0.100001)	7053 (KRN O 51 R 0.100001)	7121 (KRN C 1 R 0.150002)
6986 (KRN O 45 R 0.075001)	7054 (KRN O 135 R 0.100001)	7122 (KRN C 2 R 0.150002)
6987 (KRN O 100 R 0.100001)	7055 (KRN O 133 R 0.100001)	7123 (KRN C 3 R 0.150002)
6988 (KRN O 52 R 0.075001)	7056 (KRN O 77 R 0.100001)	7124 (KRN C 4 R 0.150002)
6989 (KRN O 53 R 0.075001)	7057 (KRN C 0 R 0.075001)	7125 (KRN C 5 R 0.150002)
6990 (KRN O 57 R 0.100001)	7058 (KRN C 1 R 0.100001)	7126 (KRN C 6 R 0.150002)
6991 (KRN O 74 R 0.100001)	7059 (KRN C 2 R 0.100001)	7127 (KRN C 7 R 0.150002)
6992 (KRN O 76 R 0.100001)	7060 (KRN C 3 R 0.100001)	7128 (KRN C 8 R 0.150002)
6993 (STOP)	7061 (KRN C 4 R 0.075001)	7129 (KRN C 9 R 0.150002)
6994 (LABEL C H)	7062 (KRN C 5 R 0.100001)	7130 (KRN O 43 R 0.150002)
6995 (LABEL C I)	7063 (KRN C 6 R 0.075001)	7131 (KRN O 45 R 0.150002)
6996 (LABEL C J)	7064 (KRN C 7 R 0.100001)	7132 (KRN O 100 R 0.150002)
6997 (LABEL C M)	7065 (KRN C 8 R 0.100001)	7133 (KRN O 52 R 0.075001)
6998 (LABEL C N)	7066 (KRN C 9 R 0.100001)	7134 (KRN O 53 R 0.075001)

```
7135    (KRN O 57 R 0.150002)      7203    (CHARIC R 0.111668)      7271    (CHARHT R 0.694444)
7136    (KRN O 74 R 0.150002)      7204    (MAP                     7272    (MAP
7137    (KRN O 76 R 0.150002)      7205        (SELECTFONT D 0)     7273        (SELECTFONT D 0)
7138    (STOP))                    7206        (SETCHAR O 11)))     7274        (SETCHAR O 22)))
7139 (CHARACTER O 0                7207 (CHARACTER O 12             7275 (CHARACTER O 23
7140    (CHARWD R 0.613433)        7208    (CHARWD R 0.700007)      7276    (CHARWD R 0.500005)
7141    (CHARHT R 0.683333)        7209    (CHARHT R 0.683333)      7277    (CHARHT R 0.694444)
7142    (CHARIC R 0.134258)        7210    (CHARIC R 0.103126)      7278    (CHARIC R 0.09861)
7143    (MAP                       7211    (MAP                     7279    (MAP
7144        (SELECTFONT D 0)       7212        (SELECTFONT D 0)     7280        (SELECTFONT D 0)
7145        (SETCHAR O 0)))        7213        (SETCHAR O 12)))     7281        (SETCHAR O 23)))
7146 (CHARACTER O 1                7214 (CHARACTER O 13             7282 (CHARACTER O 24
7147    (CHARWD R 0.800008)        7215    (CHARWD R 0.600006)      7283    (CHARWD R 0.500005)
7148    (CHARHT R 0.683333)        7216    (CHARHT R 0.694444)      7284    (CHARHT R 0.628472)
7149    (MAP                       7217    (CHARDP R 0.194444)      7285    (CHARIC R 0.083507)
7150        (SELECTFONT D 0)       7218    (CHARIC R 0.211112)      7286    (MAP
7151        (SETCHAR O 1)))        7219    (MAP                     7287        (SELECTFONT D 0)
7152 (CHARACTER O 2                7220        (SELECTFONT D 0)     7288        (SETCHAR O 24)))
7153    (CHARWD R 0.750008)        7221        (SETCHAR O 13)))     7289 (CHARACTER O 25
7154    (CHARHT R 0.683333)        7222 (CHARACTER O 14             7290    (CHARWD R 0.500005)
7155    (CHARIC R 0.094583)        7223    (CHARWD R 0.550007)      7291    (CHARHT R 0.694444)
7156    (MAP                       7224    (CHARHT R 0.694444)      7292    (CHARIC R 0.108448)
7157        (SELECTFONT D 0)       7225    (CHARDP R 0.194444)      7293    (MAP
7158        (SETCHAR O 2)))        7226    (CHARIC R 0.103703)      7294        (SELECTFONT D 0)
7159 (CHARACTER O 3                7227    (MAP                     7295        (SETCHAR O 25)))
7160    (CHARWD R 0.67686)         7228        (SELECTFONT D 0)     7296 (CHARACTER O 26
7161    (CHARHT R 0.683333)        7229        (SETCHAR O 14)))     7297    (CHARWD R 0.500005)
7162    (MAP                       7230 (CHARACTER O 15             7298    (CHARHT R 0.563889)
7163        (SELECTFONT D 0)       7231    (CHARWD R 0.575007)      7299    (CHARIC R 0.103471)
7164        (SETCHAR O 3)))        7232    (CHARHT R 0.694444)      7300    (MAP
7165 (CHARACTER O 4                7233    (CHARDP R 0.194444)      7301        (SELECTFONT D 0)
7166    (CHARWD R 0.650006)        7234    (CHARIC R 0.103703)      7302        (SETCHAR O 26)))
7167    (CHARHT R 0.683333)        7235    (MAP                     7303 (CHARACTER O 27
7168    (CHARIC R 0.153333)        7236        (SELECTFONT D 0)     7304    (CHARWD R 0.814823)
7169    (MAP                       7237        (SETCHAR O 15)))     7305    (CHARHT R 0.694444)
7170        (SELECTFONT D 0)       7238 (CHARACTER O 16             7306    (MAP
7171        (SETCHAR O 4)))        7239    (CHARWD R 0.862511)      7307        (SELECTFONT D 0)
7172 (CHARACTER O 5                7240    (CHARHT R 0.694444)      7308        (SETCHAR O 27)))
7173    (CHARWD R 0.72686)         7241    (CHARDP R 0.194444)      7309 (CHARACTER O 30
7174    (CHARHT R 0.683333)        7242    (CHARIC R 0.103703)      7310    (CHARWD R 0.450005)
7175    (CHARIC R 0.157406)        7243    (MAP                     7311    (CHARDP R 0.170138)
7176    (MAP                       7244        (SELECTFONT D 0)     7312    (MAP
7177        (SELECTFONT D 0)       7245        (SETCHAR O 16)))     7313        (SELECTFONT D 0)
7178        (SETCHAR O 5)))        7246 (CHARACTER O 17             7314        (SETCHAR O 30)))
7179 (CHARACTER O 6                7247    (CHARWD R 0.8750105)     7315 (CHARACTER O 31
7180    (CHARWD R 0.700007)        7248    (CHARHT R 0.694444)      7316    (CHARWD R 0.525005)
7181    (CHARHT R 0.683333)        7249    (CHARDP R 0.194444)      7317    (CHARHT R 0.694444)
7182    (CHARIC R 0.121758)        7250    (CHARIC R 0.103703)      7318    (CHARDP R 0.194444)
7183    (MAP                       7251    (MAP                     7319    (CHARIC R 0.106248)
7184        (SELECTFONT D 0)       7252        (SELECTFONT D 0)     7320    (MAP
7185        (SETCHAR O 6)))        7253        (SETCHAR O 17)))     7321        (SELECTFONT D 0)
7186 (CHARACTER O 7                7254 (CHARACTER O 20             7322        (SETCHAR O 31)))
7187    (CHARWD R 0.750008)        7255    (CHARWD R 0.300003)      7323 (CHARACTER O 32
7188    (CHARHT R 0.683333)        7256    (CHARHT R 0.430556)      7324    (CHARWD R 0.700007)
7189    (CHARIC R 0.111668)        7257    (CHARIC R 0.074769)      7325    (CHARHT R 0.430556)
7190    (MAP                       7258    (MAP                     7326    (CHARIC R 0.074768)
7191        (SELECTFONT D 0)       7259        (SELECTFONT D 0)     7327    (MAP
7192        (SETCHAR O 7)))        7260        (SETCHAR O 20)))     7328        (SELECTFONT D 0)
7193 (CHARACTER O 10               7261 (CHARACTER O 21             7329        (SETCHAR O 32)))
7194    (CHARWD R 0.700007)        7262    (CHARWD R 0.325004)      7330 (CHARACTER O 33
7195    (CHARHT R 0.683333)        7263    (CHARHT R 0.430556)      7331    (CHARWD R 0.700007)
7196    (CHARIC R 0.060417)        7264    (CHARDP R 0.194444)      7332    (CHARHT R 0.430556)
7197    (MAP                       7265    (CHARIC R 0.037731)      7333    (CHARIC R 0.074768)
7198        (SELECTFONT D 0)       7266    (MAP                     7334    (MAP
7199        (SETCHAR O 10)))       7267        (SELECTFONT D 0)     7335        (SELECTFONT D 0)
7200 (CHARACTER O 11               7268        (SETCHAR O 21)))     7336        (SETCHAR O 33)))
7201    (CHARWD R 0.750008)        7269 (CHARACTER O 22             7337 (CHARACTER O 34
7202    (CHARHT R 0.683333)        7270    (CHARWD R 0.500005)      7338    (CHARWD R 0.500005)
```

```
7339     (CHARHT R 0.527779)     7353     (CHARWD R 0.963436)     7367 (CHARACTER O 40
7340     (CHARDP R 0.097222)     7354     (CHARHT R 0.683333)     7368     (CHARWD R 0.250003)
7341     (CHARIC R 0.091783)     7355     (CHARIC R 0.121758)     7369     (CHARHT R 0.430556)
7342     (MAP                    7356     (MAP                    7370     (MAP
7343         (SELECTFONT D 0)     7357         (SELECTFONT D 0)     7371         (SELECTFONT D 0)
7344         (SETCHAR O 34)))     7358         (SETCHAR O 36)))     7372         (SETCHAR O 40)))
7345 (CHARACTER O 35             7359 (CHARACTER O 37             7373 (CHARACTER O 41
7346     (CHARWD R 0.863435)     7360     (CHARWD R 0.750008)     7374     (CHARWD R 0.300003)
7347     (CHARHT R 0.683333)     7361     (CHARHT R 0.731944)     7375     (CHARHT R 0.694444)
7348     (CHARIC R 0.121758)     7362     (CHARDP R 0.048611)     7376     (MAP
7349     (MAP                    7363     (CHARIC R 0.094583)     7377         (SELECTFONT D 1)
7350         (SELECTFONT D 0)     7364     (MAP                    7378         (MOVERIGHT R 0.01400750)
7351         (SETCHAR O 35)))     7365         (SELECTFONT D 0)     7379
7352 (CHARACTER O 36             7366         (SETCHAR O 37)))
```

The character "!" width (3.26386pt from cmr12) has been adjusted by increasing interletter space on 0.16809pt to match its width in cmtiup12

```
7380         (SETCHAR O 41)      7386     (MAP                    7392     (CHARDP R 0.194443)
7381         (MOVERIGHT R 0.01400750))  7387 (SELECTFONT D 0)     7393     (MAP
7382 (CHARACTER O 42             7388         (SETCHAR O 42)))     7394         (SELECTFONT D 1)
7383     (CHARWD R 0.500005)     7389 (CHARACTER O 43             7395         (MOVELEFT R 0.00797800)
7384     (CHARHT R 0.694444)     7390     (CHARWD R 0.800008)     7396
7385     (CHARIC R 0.065831)     7391     (CHARHT R 0.694444)
```

The character "#" width (9.79157pt from cmr12) has been adjusted by decreasing interletter space on 0.09574pt to match its width in cmtiup12

```
7397         (SETCHAR O 43)      7403         (SELECTFONT D 0)     7409     (MAP
7398         (MOVELEFT R 0.00797800))  7404  (SETCHAR O 44)))     7410         (SELECTFONT D 1)
7399 (CHARACTER O 44             7405 (CHARACTER O 45             7411         (MOVELEFT R 0.00797800)
7400     (CHARWD R 0.755215)     7406     (CHARWD R 0.800008)     7412
7401     (CHARHT R 0.694444)     7407     (CHARHT R 0.75)
7402     (MAP                    7408     (CHARDP R 0.055556)
```

The character "%" width (9.79157pt from cmr12) has been adjusted by decreasing interletter space on 0.09574pt to match its width in cmtiup12

```
7413         (SETCHAR O 45)      7421         (SETCHAR O 46)))     7429     (CHARWD R 0.400004)
7414         (MOVELEFT R 0.00797800)) 7422 (CHARACTER O 47        7430     (CHARHT R 0.75)
7415 (CHARACTER O 46             7423     (CHARWD R 0.300003)     7431     (CHARDP R 0.25)
7416     (CHARWD R 0.750008)     7424     (CHARHT R 0.694444)     7432     (MAP
7417     (CHARHT R 0.694444)     7425     (MAP                    7433         (SELECTFONT D 1)
7418     (CHARIC R 0.09861)      7426         (SELECTFONT D 0)     7434         (MOVERIGHT R 0.00961050)
7419     (MAP                    7427         (SETCHAR O 47)))     7435
7420         (SELECTFONT D 0)     7428 (CHARACTER O 50
```

The character "(" width (4.56940pt from cmr12) has been adjusted by increasing interletter space on 0.11533pt to match its width in cmtiup12

```
7436         (SETCHAR O 50)      7440     (CHARHT R 0.75)         7444         (MOVERIGHT R 0.00961050)
7437         (MOVERIGHT R 0.00961050)) 7441 (CHARDP R 0.25)       7445
7438 (CHARACTER O 51             7442     (MAP
7439     (CHARWD R 0.400004)     7443         (SELECTFONT D 1)
```

The character ")" width (4.56940pt from cmr12) has been adjusted by increasing interletter space on 0.11533pt to match its width in cmtiup12

```
7446        (SETCHAR O 51)     7449     (CHARWD R 0.500005)     7452        (SELECTFONT D 1)
7447        (MOVERIGHT R 0.0096170500))   (CHARHT R 0.75)       7453        (MOVERIGHT R 0.00521350)
7448 (CHARACTER O 52          7451     (MAP                     7454
```

The character "*" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7455        (SETCHAR O 52)     7459     (CHARHT R 0.550003)     7463        (MOVELEFT R 0.00577900)
7456        (MOVERIGHT R 0.0052173500))  (CHARDP R 0.050003)    7464
7457 (CHARACTER O 53           7461     (MAP
7458    (CHARWD R 0.750008)    7462        (SELECTFONT D 1)
```

The character "+" width (9.13879pt from cmr12) has been adjusted by decreasing interletter space on 0.06935pt to match its width in cmtiup12

```
7465        (SETCHAR O 53)     7469     (CHARHT R 0.097222)     7473        (MOVERIGHT R 0.01400750)
7466        (MOVELEFT R 0.0057790070))   (CHARDP R 0.194444)    7474
7467 (CHARACTER O 54           7471     (MAP
7468    (CHARWD R 0.300003)    7472        (SELECTFONT D 1)
```

The character "," width (3.26386pt from cmr12) has been adjusted by increasing interletter space on 0.16809pt to match its width in cmtiup12

```
7475        (SETCHAR O 54)     7481     (MAP                    7487     (MAP
7476        (MOVERIGHT R 0.0140075082))     (SELECTFONT D 0)    7488        (SELECTFONT D 1)
7477 (CHARACTER O 55           7483        (SETCHAR O 55)))     7489        (MOVERIGHT R 0.01400750)
7478    (CHARWD R 0.350003)    7484 (CHARACTER O 56             7490
7479    (CHARHT R 0.430556)    7485    (CHARWD R 0.300003)
7480    (CHARIC R 0.02882)     7486    (CHARHT R 0.097222)
```

The character "." width (3.26386pt from cmr12) has been adjusted by increasing interletter space on 0.16809pt to match its width in cmtiup12

```
7491        (SETCHAR O 56)     7495     (CHARHT R 0.75)         7499        (MOVERIGHT R 0.00521350)
7492        (MOVERIGHT R 0.0140075096))  (CHARDP R 0.25)        7500
7493 (CHARACTER O 57           7497     (MAP
7494    (CHARWD R 0.500005)    7498        (SELECTFONT D 1)
```

The character "/" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7501        (SETCHAR O 57)     7504     (CHARWD R 0.500005)     7507        (SELECTFONT D 1)
7502        (MOVERIGHT R 0.0052173505))  (CHARHT R 0.648281)    7508        (MOVERIGHT R 0.00521350)
7503 (CHARACTER C 0            7506     (MAP                    7509
```

The character "0" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7510        (SETCHAR C 0)      7513     (CHARWD R 0.500005)     7516        (SELECTFONT D 1)
7511        (MOVERIGHT R 0.0052173504))  (CHARHT R 0.648281)    7517        (MOVERIGHT R 0.00521350)
7512 (CHARACTER C 1            7515     (MAP                    7518
```

The character "1" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7519        (SETCHAR C 1)        7522        (CHARWD R 0.500005)        7525        (SELECTFONT D 1)
7520        (MOVERIGHT R 0.0052135093))  (CHARHT R 0.648281)        7526        (MOVERIGHT R 0.00521350)
7521 (CHARACTER C 2              7524        (MAP                     7527
```

The character "2" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7528        (SETCHAR C 2)        7531        (CHARWD R 0.500005)        7534        (SELECTFONT D 1)
7529        (MOVERIGHT R 0.0052135082))  (CHARHT R 0.648281)        7535        (MOVERIGHT R 0.00521350)
7530 (CHARACTER C 3              7533        (MAP                     7536
```

The character "3" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7537        (SETCHAR C 3)        7540        (CHARWD R 0.500005)        7543        (SELECTFONT D 1)
7538        (MOVERIGHT R 0.0052135041))  (CHARHT R 0.648281)        7544        (MOVERIGHT R 0.00521350)
7539 (CHARACTER C 4              7542        (MAP                     7545
```

The character "4" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7546        (SETCHAR C 4)        7549        (CHARWD R 0.500005)        7552        (SELECTFONT D 1)
7547        (MOVERIGHT R 0.0052135000))  (CHARHT R 0.648281)        7553        (MOVERIGHT R 0.00521350)
7548 (CHARACTER C 5              7551        (MAP                     7554
```

The character "5" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7555        (SETCHAR C 5)        7558        (CHARWD R 0.500005)        7561        (SELECTFONT D 1)
7556        (MOVERIGHT R 0.0052135099))  (CHARHT R 0.648281)        7562        (MOVERIGHT R 0.00521350)
7557 (CHARACTER C 6              7560        (MAP                     7563
```

The character "6" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7564        (SETCHAR C 6)        7567        (CHARWD R 0.500005)        7570        (SELECTFONT D 1)
7565        (MOVERIGHT R 0.0052135068))  (CHARHT R 0.648281)        7571        (MOVERIGHT R 0.00521350)
7566 (CHARACTER C 7              7569        (MAP                     7572
```

The character "7" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7573        (SETCHAR C 7)        7576        (CHARWD R 0.500005)        7579        (SELECTFONT D 1)
7574        (MOVERIGHT R 0.0052135077))  (CHARHT R 0.648281)        7580        (MOVERIGHT R 0.00521350)
7575 (CHARACTER C 8              7578        (MAP                     7581
```

The character "8" width (5.87494pt from cmr12) has been adjusted by increasing interletter space on 0.06256pt to match its width in cmtiup12

```
7582        (SETCHAR C 8)       7585     (CHARWD R 0.500005)    7588        (SELECTFONT D 1)
7583        (MOVERIGHT R 0.0052135386))  (CHARHT R 0.648281)    7589        (MOVERIGHT R 0.00521350)
7584 (CHARACTER C 9              7587     (MAP                  7590
```

The character "9" width (5.87494pt from `cmr12`) has been adjusted by increasing interletter space on 0.06256pt to match its width in `cmtiup12`

```
7591        (SETCHAR C 9)       7594     (CHARWD R 0.300003)    7597        (SELECTFONT D 1)
7592        (MOVERIGHT R 0.0052135395))  (CHARHT R 0.430556)    7598        (MOVERIGHT R 0.01400750)
7593 (CHARACTER O 72             7596     (MAP                  7599
```

The character ":" width (3.26386pt from `cmr12`) has been adjusted by increasing interletter space on 0.16809pt to match its width in `cmtiup12`

```
7600        (SETCHAR O 72)      7604     (CHARHT R 0.430556)    7608        (MOVERIGHT R 0.01400750)
7601        (MOVERIGHT R 0.0140076505)) (CHARDP R 0.194444)     7609
7602 (CHARACTER O 73             7606     (MAP
7603    (CHARWD R 0.300003)      7607        (SELECTFONT D 1)
```

The character ";" width (3.26386pt from `cmr12`) has been adjusted by increasing interletter space on 0.16809pt to match its width in `cmtiup12`

```
7610        (SETCHAR O 73)      7614     (CHARHT R 0.5)         7618        (MOVERIGHT R 0.01400750)
7611        (MOVERIGHT R 0.0140076505)) (CHARDP R 0.194444)     7619
7612 (CHARACTER O 74             7616     (MAP
7613    (CHARWD R 0.300003)      7617        (SELECTFONT D 1)
```

The character "¡" width (3.26386pt from `cmr12`) has been adjusted by increasing interletter space on 0.16809pt to match its width in `cmtiup12`

```
7620        (SETCHAR O 74)      7624     (CHARHT R 0.360902)    7628        (MOVELEFT R 0.00577900)
7621        (MOVERIGHT R 0.0140076525)) (CHARDP R -0.139098)    7629
7622 (CHARACTER O 75             7626     (MAP
7623    (CHARWD R 0.750008)      7627        (SELECTFONT D 1)
```

The character "=" width (9.13879pt from `cmr12`) has been adjusted by decreasing interletter space on 0.06935pt to match its width in `cmtiup12`

```
7630        (SETCHAR O 75)      7634     (CHARHT R 0.5)         7638        (MOVERIGHT R 0.01881300)
7631        (MOVELEFT R 0.0057797D0035)) (CHARDP R 0.194444)    7639
7632 (CHARACTER O 76             7636     (MAP
7633    (CHARWD R 0.500005)      7637        (SELECTFONT D 1)
```

The character "¿" width (5.54855pt from `cmr12`) has been adjusted by increasing interletter space on 0.22576pt to match its width in `cmtiup12`

```
7640        (SETCHAR O 76)      7643     (CHARWD R 0.500005)    7646        (SELECTFONT D 1)
7641        (MOVERIGHT R 0.0188130041)) (CHARHT R 0.694444)     7647        (MOVERIGHT R 0.01881300)
7642 (CHARACTER O 77             7645     (MAP                  7648
```

The character "?" width (5.54855pt from `cmr12`) has been adjusted by increasing interletter space on 0.22576pt to match its width in `cmtiup12`

```
7649       (SETCHAR O 77)      7652      (CHARWD R 0.750008)      7655       (SELECTFONT D 1)
7650       (MOVERIGHT R 0.018813003))      7653))      (CHARHT R 0.694444)      7656       (MOVELEFT R 0.00577900)
7651 (CHARACTER O 100      7654 (MAP      7657
```

The character "@" width (9.13879pt from `cmr12`) has been adjusted by decreasing interletter space on 0.06935pt to match its width in `cmtiup12`

```
7658       (SETCHAR O 100)
7659       (MOVELEFT R 0.0057790018))
7660 (CHARACTER C A
7661     (CHARWD R 0.72686)
7662     (CHARHT R 0.683333)
7663     (MAP
7664         (SELECTFONT D 0)
7665         (SETCHAR C A)))
7666 (CHARACTER C B
7667     (CHARWD R 0.688434)
7668     (CHARHT R 0.683333)
7669     (CHARIC R 0.103126)
7670     (MAP
7671         (SELECTFONT D 0)
7672         (SETCHAR C B)))
7673 (CHARACTER C C
7674     (CHARWD R 0.700007)
7675     (CHARHT R 0.683333)
7676     (CHARIC R 0.145833)
7677     (MAP
7678         (SELECTFONT D 0)
7679         (SETCHAR C C)))
7680 (CHARACTER C D
7681     (CHARWD R 0.738434)
7682     (CHARHT R 0.683333)
7683     (CHARIC R 0.094583)
7684     (MAP
7685         (SELECTFONT D 0)
7686         (SETCHAR C D)))
7687 (CHARACTER C E
7688     (CHARWD R 0.663433)
7689     (CHARHT R 0.683333)
7690     (CHARIC R 0.121758)
7691     (MAP
7692         (SELECTFONT D 0)
7693         (SETCHAR C E)))
7694 (CHARACTER C F
7695     (CHARWD R 0.6384325)
7696     (CHARHT R 0.683333)
7697     (CHARIC R 0.134258)
7698     (MAP
7699         (SELECTFONT D 0)
7700         (SETCHAR C F)))
7701 (CHARACTER C G
7702     (CHARWD R 0.7567215)
7703     (CHARHT R 0.683333)
7704     (CHARIC R 0.089119)
7705     (MAP
7706         (SELECTFONT D 0)
7707         (SETCHAR C G)))
7708 (CHARACTER C H
7709     (CHARWD R 0.72686)
7710     (CHARHT R 0.683333)
7711     (CHARIC R 0.157406)
7712     (MAP
7713         (SELECTFONT D 0)
7714         (SETCHAR C H)))
7715 (CHARACTER C I
7716     (CHARWD R 0.376857)

7717     (CHARHT R 0.683333)
7718     (CHARIC R 0.158333)
7719     (MAP
7720         (SELECTFONT D 0)
7721         (SETCHAR C I)))
7722 (CHARACTER C J
7723     (CHARWD R 0.513432)
7724     (CHARHT R 0.683333)
7725     (CHARIC R 0.135415)
7726     (MAP
7727         (SELECTFONT D 0)
7728         (SETCHAR C J)))
7729 (CHARACTER C K
7730     (CHARWD R 0.751861)
7731     (CHARHT R 0.683333)
7732     (CHARIC R 0.145833)
7733     (MAP
7734         (SELECTFONT D 0)
7735         (SETCHAR C K)))
7736 (CHARACTER C L
7737     (CHARWD R 0.613433)
7738     (CHARHT R 0.683333)
7739     (MAP
7740         (SELECTFONT D 0)
7741         (SETCHAR C L)))
7742 (CHARACTER C M
7743     (CHARWD R 0.876862)
7744     (CHARHT R 0.683333)
7745     (CHARIC R 0.157406)
7746     (MAP
7747         (SELECTFONT D 0)
7748         (SETCHAR C M)))
7749 (CHARACTER C N
7750     (CHARWD R 0.72686)
7751     (CHARHT R 0.683333)
7752     (CHARIC R 0.157406)
7753     (MAP
7754         (SELECTFONT D 0)
7755         (SETCHAR C N)))
7756 (CHARACTER C O
7757     (CHARWD R 0.750008)
7758     (CHARHT R 0.683333)
7759     (CHARIC R 0.094583)
7760     (MAP
7761         (SELECTFONT D 0)
7762         (SETCHAR C O)))
7763 (CHARACTER C P
7764     (CHARWD R 0.663433)
7765     (CHARHT R 0.683333)
7766     (CHARIC R 0.103126)
7767     (MAP
7768         (SELECTFONT D 0)
7769         (SETCHAR C P)))
7770 (CHARACTER C Q
7771     (CHARWD R 0.750008)
7772     (CHARHT R 0.683333)
7773     (CHARDP R 0.194444)
7774     (CHARIC R 0.094583)
7775     (MAP

7776         (SELECTFONT D 0)
7777         (SETCHAR C Q)))
7778 (CHARACTER C R
7779     (CHARWD R 0.713433)
7780     (CHARHT R 0.683333)
7781     (CHARIC R 0.040624)
7782     (MAP
7783         (SELECTFONT D 0)
7784         (SETCHAR C R)))
7785 (CHARACTER C S
7786     (CHARWD R 0.550006)
7787     (CHARHT R 0.683333)
7788     (CHARIC R 0.120833)
7789     (MAP
7790         (SELECTFONT D 0)
7791         (SETCHAR C S)))
7792 (CHARACTER C T
7793     (CHARWD R 0.700007)
7794     (CHARHT R 0.683333)
7795     (CHARIC R 0.134258)
7796     (MAP
7797         (SELECTFONT D 0)
7798         (SETCHAR C T)))
7799 (CHARACTER C U
7800     (CHARWD R 0.72686)
7801     (CHARHT R 0.683333)
7802     (CHARIC R 0.157406)
7803     (MAP
7804         (SELECTFONT D 0)
7805         (SETCHAR C U)))
7806 (CHARACTER C V
7807     (CHARWD R 0.72686)
7808     (CHARHT R 0.683333)
7809     (CHARIC R 0.183334)
7810     (MAP
7811         (SELECTFONT D 0)
7812         (SETCHAR C V)))
7813 (CHARACTER C W
7814     (CHARWD R 0.976863)
7815     (CHARHT R 0.683333)
7816     (CHARIC R 0.183334)
7817     (MAP
7818         (SELECTFONT D 0)
7819         (SETCHAR C W)))
7820 (CHARACTER C X
7821     (CHARWD R 0.72686)
7822     (CHARHT R 0.683333)
7823     (CHARIC R 0.158333)
7824     (MAP
7825         (SELECTFONT D 0)
7826         (SETCHAR C X)))
7827 (CHARACTER C Y
7828     (CHARWD R 0.72686)
7829     (CHARHT R 0.683333)
7830     (CHARIC R 0.193334)
7831     (MAP
7832         (SELECTFONT D 0)
7833         (SETCHAR C Y)))
7834 (CHARACTER C Z
```

```
7835     (CHARWD R 0.600006)     7840          (SETCHAR C Z)))     7845     (MAP
7836     (CHARHT R 0.683333)     7841 (CHARACTER O 133            7846          (SELECTFONT D 1)
7837     (CHARIC R 0.145833)     7842     (CHARWD R 0.300003)     7847          (MOVERIGHT R 0.01400750)
7838     (MAP                    7843     (CHARHT R 0.75)         7848
7839         (SELECTFONT D 0)    7844     (CHARDP R 0.25)
```

The character "[" width (3.26386pt from `cmr12`) has been adjusted by increasing interletter space on 0.16809pt to match its width in `cmtiup12`

```
7849         (SETCHAR O 133)     7855     (MAP                    7861     (CHARDP R 0.25)
7850         (MOVERIGHT R 0.01400750)))  7856     (SELECTFONT D 0)   7862     (MAP
7851 (CHARACTER O 134            7857          (SETCHAR O 134)))  7863          (SELECTFONT D 1)
7852     (CHARWD R 0.500005)     7858 (CHARACTER O 135            7864          (MOVERIGHT R 0.01400750)
7853     (CHARHT R 0.694444)     7859     (CHARWD R 0.300003)     7865
7854     (CHARIC R 0.168611)     7860     (CHARHT R 0.75)
```

The character "]" width (3.26386pt from `cmr12`) has been adjusted by increasing interletter space on 0.16809pt to match its width in `cmtiup12`

```
7866         (SETCHAR O 135)     7910     (CHARWD R 0.500005)     7954     (CHARWD R 0.300003)
7867         (MOVERIGHT R 0.01400750)))  7911     (CHARHT R 0.694444)     7955     (CHARHT R 0.648281)
7868 (CHARACTER O 136            7912     (CHARIC R 0.103703)     7956     (CHARDP R 0.194444)
7869     (CHARWD R 0.500005)     7913     (MAP                    7957     (CHARIC R 0.143123)
7870     (CHARHT R 0.694444)     7914         (SELECTFONT D 0)    7958     (MAP
7871     (CHARIC R 0.067013)     7915         (SETCHAR C d)))     7959         (SELECTFONT D 0)
7872     (MAP                    7916 (CHARACTER C e             7960         (SETCHAR C j)))
7873         (SELECTFONT D 0)    7917     (CHARWD R 0.450005)     7961 (CHARACTER C k
7874         (SETCHAR O 136)))   7918     (CHARHT R 0.430556)     7962     (CHARWD R 0.450005)
7875 (CHARACTER O 137            7919     (CHARIC R 0.074768)     7963     (CHARHT R 0.694444)
7876     (CHARWD R 0.300003)     7920     (MAP                    7964     (CHARIC R 0.107639)
7877     (CHARHT R 0.663692)     7921         (SELECTFONT D 0)    7965     (MAP
7878     (CHARIC R 0.114533)     7922         (SETCHAR C e)))     7966         (SELECTFONT D 0)
7879     (MAP                    7923 (CHARACTER C f             7967         (SETCHAR C k)))
7880         (SELECTFONT D 0)    7924     (CHARWD R 0.300003)     7968 (CHARACTER C l
7881         (SETCHAR O 137)))   7925     (CHARHT R 0.694444)     7969     (CHARWD R 0.250003)
7882 (CHARACTER O 140            7926     (CHARDP R 0.194444)     7970     (CHARHT R 0.694444)
7883     (CHARWD R 0.300003)     7927     (CHARIC R 0.211112)     7971     (CHARIC R 0.103703)
7884     (CHARHT R 0.694444)     7928     (MAP                    7972     (MAP
7885     (MAP                    7929         (SELECTFONT D 0)    7973         (SELECTFONT D 0)
7886         (SELECTFONT D 0)    7930         (SETCHAR C f)))     7974         (SETCHAR C l)))
7887         (SETCHAR O 140)))   7931 (CHARACTER C g             7975 (CHARACTER C m
7888 (CHARACTER C a             7932     (CHARWD R 0.450005)     7976     (CHARWD R 0.800008)
7889     (CHARWD R 0.500005)     7933     (CHARHT R 0.430556)     7977     (CHARHT R 0.430556)
7890     (CHARHT R 0.430556)     7934     (CHARDP R 0.194444)     7978     (CHARIC R 0.074769)
7891     (CHARIC R 0.074769)     7935     (CHARIC R 0.087731)     7979     (MAP
7892     (MAP                    7936     (MAP                    7980         (SELECTFONT D 0)
7893         (SELECTFONT D 0)    7937         (SELECTFONT D 0)    7981         (SETCHAR C m)))
7894         (SETCHAR C a)))     7938         (SETCHAR C g)))     7982 (CHARACTER C n
7895 (CHARACTER C b             7939 (CHARACTER C h             7983     (CHARWD R 0.550006)
7896     (CHARWD R 0.450005)     7940     (CHARWD R 0.500005)     7984     (CHARHT R 0.430556)
7897     (CHARHT R 0.694444)     7941     (CHARHT R 0.694444)     7985     (CHARIC R 0.074769)
7898     (CHARIC R 0.061226)     7942     (CHARIC R 0.074769)     7986     (MAP
7899     (MAP                    7943     (MAP                    7987         (SELECTFONT D 0)
7900         (SELECTFONT D 0)    7944         (SELECTFONT D 0)    7988         (SETCHAR C n)))
7901         (SETCHAR C b)))     7945         (SETCHAR C h)))     7989 (CHARACTER C o
7902 (CHARACTER C c             7946 (CHARACTER C i             7990     (CHARWD R 0.500005)
7903     (CHARWD R 0.450005)     7947     (CHARWD R 0.300003)     7991     (CHARHT R 0.430556)
7904     (CHARHT R 0.430556)     7948     (CHARHT R 0.648281)     7992     (CHARIC R 0.061226)
7905     (CHARIC R 0.057639)     7949     (CHARIC R 0.100066)     7993     (MAP
7906     (MAP                    7950     (MAP                    7994         (SELECTFONT D 0)
7907         (SELECTFONT D 0)    7951         (SELECTFONT D 0)    7995         (SETCHAR C o)))
7908         (SETCHAR C c)))     7952         (SETCHAR C i)))     7996 (CHARACTER C p
7909 (CHARACTER C d             7953 (CHARACTER C j             7997     (CHARWD R 0.500005)
```

```
7998      (CHARHT R 0.430556)        8037      (MAP                        8076 (CHARACTER O 173
7999      (CHARDP R 0.194444)        8038          (SELECTFONT D 0)        8077      (CHARWD R 0.500005)
8000      (CHARIC R 0.061226)        8039          (SETCHAR C u)))         8078      (CHARHT R 0.430556)
8001      (MAP                       8040 (CHARACTER C v                   8079      (CHARIC R 0.091525)
8002          (SELECTFONT D 0)       8041      (CHARWD R 0.450005)         8080      (MAP
8003          (SETCHAR C p)))        8042      (CHARHT R 0.430556)         8081          (SELECTFONT D 0)
8004 (CHARACTER C q                  8043      (CHARIC R 0.107639)         8082          (SETCHAR O 173)))
8005      (CHARWD R 0.450005)        8044      (MAP                        8083 (CHARACTER O 174
8006      (CHARHT R 0.430556)        8045          (SELECTFONT D 0)        8084      (CHARWD R 1.0000105)
8007      (CHARDP R 0.194444)        8046          (SETCHAR C v))          8085      (CHARHT R 0.430556)
8008      (CHARIC R 0.087731)        8047 (CHARACTER C w                   8086      (CHARIC R 0.091525)
8009      (MAP                       8048      (CHARWD R 0.650006)         8087      (MAP
8010          (SELECTFONT D 0)       8049      (CHARHT R 0.430556)         8088          (SELECTFONT D 0)
8011          (SETCHAR C q)))        8050      (CHARIC R 0.107639)         8089          (SETCHAR O 174)))
8012 (CHARACTER C r                  8051      (MAP                        8090 (CHARACTER O 175
8013      (CHARWD R 0.412505)        8052          (SELECTFONT D 0)        8091      (CHARWD R 0.500005)
8014      (CHARHT R 0.430556)        8053          (SETCHAR C w)))         8092      (CHARHT R 0.694444)
8015      (CHARIC R 0.107639)        8054 (CHARACTER C x                   8093      (CHARIC R 0.1236105)
8016      (MAP                       8055      (CHARWD R 0.450005)         8094      (MAP
8017          (SELECTFONT D 0)       8056      (CHARHT R 0.430556)         8095          (SELECTFONT D 0)
8018          (SETCHAR C r)))        8057      (CHARIC R 0.12014)          8096          (SETCHAR O 175)))
8019 (CHARACTER C s                  8058      (MAP                        8097 (CHARACTER O 176
8020      (CHARWD R 0.400005)        8059          (SELECTFONT D 0)        8098      (CHARWD R 0.500005)
8021      (CHARHT R 0.430556)        8060          (SETCHAR C x)))         8099      (CHARHT R 0.663692)
8022      (CHARIC R 0.082639)        8061 (CHARACTER C y                   8100      (CHARIC R 0.115922)
8023      (MAP                       8062      (CHARWD R 0.475005)         8101      (MAP
8024          (SELECTFONT D 0)       8063      (CHARHT R 0.430556)         8102          (SELECTFONT D 0)
8025          (SETCHAR C s)))        8064      (CHARDP R 0.194444)         8103          (SETCHAR O 176)))
8026 (CHARACTER C t                  8065      (CHARIC R 0.087731)         8104 (CHARACTER O 177
8027      (CHARWD R 0.325004)        8066      (MAP                        8105      (CHARWD R 0.500005)
8028      (CHARHT R 0.615081)        8067          (SELECTFONT D 0)        8106      (CHARHT R 0.663692)
8029      (CHARIC R 0.095139)        8068          (SETCHAR C y)))         8107      (CHARIC R 0.102033)
8030      (MAP                       8069 (CHARACTER C z                   8108      (MAP
8031          (SELECTFONT D 0)       8070      (CHARWD R 0.400004)         8109          (SELECTFONT D 0)
8032          (SETCHAR C t)))        8071      (CHARHT R 0.430556)         8110          (SETCHAR O 177)))
8033 (CHARACTER C u                  8072      (CHARIC R 0.121529)         8111
8034      (CHARWD R 0.525005)        8073      (MAP                        8112 ⟨/cmtiup12vpl⟩
8035      (CHARHT R 0.430556)        8074          (SELECTFONT D 0)        8113
8036      (CHARIC R 0.074769)        8075          (SETCHAR C z)))
```

Change History