

Upright Digits and Punctuation in Computer Modern Italic

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Abstract

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

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Preface to Version 2

Version 2, released in 2016, is the first version by Boris Veytsman. This version was commissioned by Princeton University, the publisher of *The Annals of Mathematics*. The original version by Sergei V. Znamenskii supported only italics in OT1 encoding. Since *Annals* needed to typeset French submissions, I added T1 encoded fonts and, for completeness, bold italic versions in both OT1 and T1 encoding.

The original fonts had both MetaFont and Type1 versions, and were done by manual editing of `.vpl` files. I decided to keep the original files, but use *fontinst* to construct the virtual fonts.

Boris Veytsman
January 2016

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 $\mathcal{A}\mathcal{M}\mathcal{S}$ - \TeX and $\mathcal{A}\mathcal{M}\mathcal{S}$ - \LaTeX macro packages recommend uprighting 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 $\text{\LaTeX} 2_{\epsilon}$ 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` or `.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 $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\mathcal{T}\mathcal{E}\mathcal{X}$, just load it as

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

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

In $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\mathcal{T}\mathcal{E}\mathcal{X}$ with `amsptt` you alternatively can use

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

To use the package in $\mathcal{L}\mathcal{A}\mathcal{T}\mathcal{E}\mathcal{X}$, 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}
6 <*gobble | package>
7 [2025/06/15 v2.2 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           urlcolor=black,hyperindex=false]{hyperref}
16 \usepackage{cmtiup}
17 \PageIndex
18 \CodelineIndex
19 \RecordChanges
20 \EnableCrossrefs
21 \begin{document}
22   \DocInput{cmtiup.dtx}
23 \end{document}
24 </gobble>
```

3 Tests

We just show all chars combinations with uprighted right char:

Test of cmtiup10

a0a1a2a3a4a5a6a7a8a9a, a%a#a+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?b!b;b;
c0c1c2c3c4c5c6c7c8c9c, c%c#c+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?d!d;d;
e0e1e2e3e4e5e6e7e8e9e, e%e#e+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?f!f;f;
g0g1g2g3g4g5g6g7g8g9g, g%g#g+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?h!h;h;
i0i1i2i3i4i5i6i7i8i9i, i%i#i+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?j!j;j;
k0k1k2k3k4k5k6k7k8k9k, k%k#k+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?l!l;l;
m0m1m2m3m4m5m6m7m8m9m, m%m#m+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?n!n;n;
o0o1o2o3o4o5o6o7o8o9o, o%o#o+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?p!p;p;
q0q1q2q3q4q5q6q7q8q9q, q%q#q+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?r!r;r;
s0s1s2s3s4s5s6s7s8s9s, s%s#s+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?t!t;t;
u0u1u2u3u4u5u6u7u8u9u, u%u#u+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?w!w;w;
x0x1x2x3x4x5x6x7x8x9x, x%x#x+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?y!y;y;
z0z1z2z3z4z5z6z7z8z9z, z%z#z+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!A;A;
B0B1B2B3B4B5B6B7B8B9B, B%B#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!C;C;
D0D1D2D3D4D5D6D7D8D9D, D%D#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!E;E;
F0F1F2F3F4F5F6F7F8F9F, F%F#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?G!G;G;
H0H1H2H3H4H5H6H7H8H9H, H%H#H+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?I!I;I;
J0J1J2J3J4J5J6J7J8J9J, J%J#J+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?K!K;K;
L0L1L2L3L4L5L6L7L8L9L, L%L#L+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?M!M;M;
N0N1N2N3N4N5N6N7N8N9N, N%N#N+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?O!O;O;
P0P1P2P3P4P5P6P7P8P9P, P%P#P+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?Q!Q;Q;
R0R1R2R3R4R5R6R7R8R9R, R%R#R+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?S!S;S;
T0T1T2T3T4T5T6T7T8T9T, T%T#T+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?U!U;U;

L0L1L2L3L4L5L6L7L8L9L, L%L#L+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!M;M;
 N0N1N2N3N4N5N6N7N8N9N, N%N#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!O;O;
 P0P1P2P3P4P5P6P7P8P9P, P%P#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!Q;Q;
 R0R1R2R3R4R5R6R7R8R9R, R%R#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!S;S;
 T0T1T2T3T4T5T6T7T8T9T, T%T#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!U;U;
 W0W1W2W3W4W5W6W7W8W9W, W%W#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!X;X;
 Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9Y, Y%Y#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!Z;Z;
 0 1 2 3 4 5 6 7 8 9 , % # + / : ; () [] ? ! ; i
 !0!1!2!3!4!5!6!7!8!9!, !%#!+!/!;!; !(!)![]!?!;!i;
 #0#1#2#3#4#5#6#7#8#9#, #%###+#/#:#; #(#)#[#]#?#!#;#i;
 \$0\$1\$2\$3\$4\$5\$6\$7\$8\$9\$, \$\$#\$+\$/:\$\$; \$()\$[\$]\$?;!\$;i;
 %0%1%2%3%4%5%6%7%8%9%, %%#%+%/%:%; %(%)%[%]??!%;i;
 (0(1(2(3(4(5(6(7(8(9(, (%(#(+(/(:; (((([[](!(:i
)0)1)2)3)4)5)6)7)8)9),)%)#)+/):;)())[]])?)!;i;
 -0-1-2-3-4-5-6-7-8-9-, -%#-+/-:-; -(-)[-]-?;!-;i

Test of ectiup1000

a0a1a2a3a4a5a6a7a8a9a, a%a#a+a/a:a; a(a)a[a]a?a!a;aj
 b0b1b2b3b4b5b6b7b8b9b, b%b#b+b/b:b; b(b)b[b]b?b!b;bj
 c0c1c2c3c4c5c6c7c8c9c, c%c#c+c/c:c; c(c)c[c]c?c!c;cj
 d0d1d2d3d4d5d6d7d8d9d, d%d#d+d/d:d; d(d)d[d]d?d!d;dj
 e0e1e2e3e4e5e6e7e8e9e, e%e#e+e/e:e; e(e)e[e]e?e!e;ej
 f0f1f2f3f4f5f6f7f8f9f, f%f#f+f/f:f; f(f)f[f]f?f!f;fi
 g0g1g2g3g4g5g6g7g8g9g, g%g#g+g/g:g; g(g)g[g]g?g!g;gi
 h0h1h2h3h4h5h6h7h8h9h, h%h#h+h/h:h; h(h)h[h]h?h!h;hj
 i0i1i2i3i4i5i6i7i8i9i, i%i#i+i/i:i; i(i)i[i]i?i!i;ji
 j0j1j2j3j4j5j6j7j8j9j, j%j#j+j/j:j; j(j)j[j]j?j!j;ji
 k0k1k2k3k4k5k6k7k8k9k, k%k#k+k/k:k; k(k)k[k]k?k!k;ki
 l0l1l2l3l4l5l6l7l8l9l, l%l#l+l/l:l; l(l)l[l]l?l!l;li
 m0m1m2m3m4m5m6m7m8m9m, m%m#m+m/m:m; m(m)m[m]m?m!m;mi
 n0n1n2n3n4n5n6n7n8n9n, n%n#n+n/n:n; n(n)n[n]n?n!n;nj
 o0o1o2o3o4o5o6o7o8o9o, o%o#o+o/o:o; o(o)o[o]o?o!o;oj
 p0p1p2p3p4p5p6p7p8p9p, p%p#p+p/p:p; p(p)p[p]p?p!p;pi
 q0q1q2q3q4q5q6q7q8q9q, q%q#q+q/q:q; q(q)q[q]q?q!q;qi
 r0r1r2r3r4r5r6r7r8r9r, r%r#r+r/r:r; r(r)r[r]r?r!r;ri
 s0s1s2s3s4s5s6s7s8s9s, s%s#s+s/s:s; s(s)s[s]s?s!s;sj
 t0t1t2t3t4t5t6t7t8t9t, t%t#t+t/t:t; t(t)t[t]t?t!t;ti
 u0u1u2u3u4u5u6u7u8u9u, u%u#u+u/u:u; u(u)u[u]u?u!u;uj
 w0w1w2w3w4w5w6w7w8w9w, w%w#w+w/w:w; w(w)w[w]w?w!w;wj
 x0x1x2x3x4x5x6x7x8x9x, x%x#x+x/x:x; x(x)x[x]x?x!x;xi
 y0y1y2y3y4y5y6y7y8y9y, y%y#y+y/y:y; y(y)y[y]y?y!y;yi
 z0z1z2z3z4z5z6z7z8z9z, z%z#z+z/z:z; z(z)z[z]z?z!z;zi
 A0A1A2A3A4A5A6A7A8A9A, A%A#A+A/A:A; A(A)A[A]A?A!A;Ai

B0B1B2B3B4B5B6B7B8B9B, B%B#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!C;C;
 D0D1D2D3D4D5D6D7D8D9D, D%D#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!E;E;
 F0F1F2F3F4F5F6F7F8F9F, F%F#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!G;G;
 H0H1H2H3H4H5H6H7H8H9H, H%H#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!I;I;
 J0J1J2J3J4J5J6J7J8J9J, J%J#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!K;K;
 L0L1L2L3L4L5L6L7L8L9L, L%L#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!M;M;
 N0N1N2N3N4N5N6N7N8N9N, N%N#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!O;O;
 P0P1P2P3P4P5P6P7P8P9P, P%P#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!Q;Q;
 R0R1R2R3R4R5R6R7R8R9R, R%R#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!S;S;
 T0T1T2T3T4T5T6T7T8T9T, T%T#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!U;U;
 W0W1W2W3W4W5W6W7W8W9W, W%W#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!X;X;
 Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9Y, Y%Y#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!Z;Z;
 0 1 2 3 4 5 6 7 8 9 , % # + / : ; () [] ? ! ; i
 !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(, (%(#+(/(:; ((((((?!(:i
)0)1)2)3)4)5)6)7)8)9),)%)#)+/):;)())[]?)!;i
 -0-1-2-3-4-5-6-7-8-9-, -%#-+-/-:-; -(-)-[-]-?;!-i

Test of ecbiup1000

a0a1a2a3a4a5a6a7a8a9a, a%a#a+a/a:a; a(a)a[a]a?a!a;ai
 b0b1b2b3b4b5b6b7b8b9b, b%b#b+b/b:b; b(b)b[b]b?b!b;bi
 c0c1c2c3c4c5c6c7c8c9c, c%c#c+c/c:c; c(c)c[c]c?c!c;ci
 d0d1d2d3d4d5d6d7d8d9d, d%d#d+d/d:d; d(d)d[d]d?d!d;di
 e0e1e2e3e4e5e6e7e8e9e, e%e#e+e/e:e; e(e)e[e]e?e!e;ei
 f0f1f2f3f4f5f6f7f8f9f, f%f#f+f/f:f; f(f)f[f]f?f!f;fi
 g0g1g2g3g4g5g6g7g8g9g, g%g#g+g/g:g; g(g)g[g]g?g!g;gi
 h0h1h2h3h4h5h6h7h8h9h, h%h#h+h/h:h; h(h)h[h]h?h!h;hi
 i0i1i2i3i4i5i6i7i8i9i, i%i#i+i/i:i; i(i)i[i]i?i!i;ii
 j0j1j2j3j4j5j6j7j8j9j, j%j#j+j/j:j; j(j)j[j]j?j!j;jj
 k0k1k2k3k4k5k6k7k8k9k, k%k#k+k/k:k; k(k)k[k]k?k!k;ki
 l0l1l2l3l4l5l6l7l8l9l, l%l#l+l/l:l; l(l)l[l]l?!l;li
 m0m1m2m3m4m5m6m7m8m9m, m%m#m+m/m:m; m(m)m[m]m?m!m;mi
 n0n1n2n3n4n5n6n7n8n9n, n%n#n+n/n:n; n(n)n[n]n?n!n;ni
 o0o1o2o3o4o5o6o7o8o9o, o%o#o+o/o:o; o(o)o[o]o?o!o;oi
 p0p1p2p3p4p5p6p7p8p9p, p%p#p+p/p:p; p(p)p[p]p?p!p;pi

q0q1q2q3q4q5q6q7q8q9q, q%q#q+q/q;q; q(q)q[q]q?q!q;qi
 r0r1r2r3r4r5r6r7r8r9r, r%r#r+r/r;r; r(r)r[r]r?r!r;ri
 s0s1s2s3s4s5s6s7s8s9s, s%s#s+s/s;s; s(s)s[s]s?s!s;si
 t0t1t2t3t4t5t6t7t8t9t, t%t#t+t/t;t; t(t)t[t]t?t!t;ti
 u0u1u2u3u4u5u6u7u8u9u, u%u#u+u/u;u; u(u)u[u]u?u!u;ui
 w0w1w2w3w4w5w6w7w8w9w, w%w#w+w/w;w; w(w)w[w]w?w!w;wi
 x0x1x2x3x4x5x6x7x8x9x, x%x#x+x/x;x; x(x)x[x]x?x!x;xi
 y0y1y2y3y4y5y6y7y8y9y, y%y#y+y/y;y; y(y)y[y]y?y!y;yi
 z0z1z2z3z4z5z6z7z8z9z, z%z#z+z/z;z; z(z)z[z]z?z!z;zi
 A0A1A2A3A4A5A6A7A8A9A, A%A#A+A/A:A; A(A)A[A]A?A!A;Ai
 B0B1B2B3B4B5B6B7B8B9B, B%B#B+B/B:B; B(B)B[B]B?B!B;Bi
 C0C1C2C3C4C5C6C7C8C9C, C%C#C+C/C:C; C(C)C[C]C?C!C;Ci
 D0D1D2D3D4D5D6D7D8D9D, D%D#D+D/D:D; D(D)D[D]D?D!D;Di
 E0E1E2E3E4E5E6E7E8E9E, E%E#E+E/E:E; E(E)E[E]E?E!E;Ei
 F0F1F2F3F4F5F6F7F8F9F, F%F#F+F/F:F; F(F)F[F]F?F!F;Fi
 G0G1G2G3G4G5G6G7G8G9G, G%G#G+G/G:G; G(G)G[G]G?G!G;Gi
 H0H1H2H3H4H5H6H7H8H9H, H%H#H+H/H:H; H(H)H[H]H?H!H;Hi
 I0I1I2I3I4I5I6I7I8I9I, I%I#I+I/I:I; I(I)I[I]I?I!I;Ii
 J0J1J2J3J4J5J6J7J8J9J, J%J#J+J/J:J; J(J)J[J]J?J!J;Ji
 K0K1K2K3K4K5K6K7K8K9K, K%K#K+K/K:K; K(K)K[K]K?K!K;Ki
 L0L1L2L3L4L5L6L7L8L9L, L%L#L+L/L:L; L(L)L[L]L?L!L;Li
 M0M1M2M3M4M5M6M7M8M9M, M%M#M+M/M:M; M(M)M[M]M?M!M;Mi
 N0N1N2N3N4N5N6N7N8N9N, N%N#N+N/N:N; N(N)N[N]N?N!N;Ni
 O0O1O2O3O4O5O6O7O8O9O, O%O#O+O/O:O; O(O)O[O]O?O!O;Oi
 P0P1P2P3P4P5P6P7P8P9P, P%P#P+P/P:P; P(P)P[P]P?P!P;Pi
 Q0Q1Q2Q3Q4Q5Q6Q7Q8Q9Q, Q%Q#Q+Q/Q:Q; Q(Q)Q[Q]Q?Q!Q;Qi
 R0R1R2R3R4R5R6R7R8R9R, R%R#R+R/R:R; R(R)R[R]R?R!R;Ri
 S0S1S2S3S4S5S6S7S8S9S, S%S#S+S/S:S; S(S)S[S]S?S!S;Si
 T0T1T2T3T4T5T6T7T8T9T, T%T#T+T/T:T; T(T)T[T]T?T!T;Ti
 U0U1U2U3U4U5U6U7U8U9U, U%U#U+U/U:U; U(U)U[U]U?U!U;Ui
 W0W1W2W3W4W5W6W7W8W9W, W%W#W+W/W:W; W(W)W[W]W?W!W;Wi
 X0X1X2X3X4X5X6X7X8X9X, X%X#X+X/X:X; X(X)X[X]X?X!X;Xi
 Y0Y1Y2Y3Y4Y5Y6Y7Y8Y9Y, Y%Y#Y+Y/Y:Y; Y(Y)Y[Y]Y?Y!Y;Yi
 Z0Z1Z2Z3Z4Z5Z6Z7Z8Z9Z, Z%Z#Z+Z/Z:Z; Z(Z)Z[Z]Z?Z!Z;Zi
 0 1 2 3 4 5 6 7 8 9 , % # + / : ; () [] ? ! ; i
 !0!1!2!3!4!5!6!7!8!9!, !%#!+!/!;!; (!)![!]?!!!;!
 #0#1#2#3#4#5#6#7#8#9#, #%###+#/#:#; #(#)#[#]#?#!#;#i
 \$0\$1\$2\$3\$4\$5\$6\$7\$8\$9\$, \$%\$#\$+\$/\$:; \$(%)\$[?]\$?;!\$;si
 %0%1%2%3%4%5%6%7%8%9%, %%%#%+%/%:;% (%)%[%]?%?!%;si
 (0(1(2(3(4(5(6(7(8(9(, (%(#(+(/(:; ((((|(|(?(!;i
)0)1)2)3)4)5)6)7)8)9),)%#)#+))):;)())|)|?)!;i
 -0-1-2-3-4-5-6-7-8-9-, -%#-+-/-:-; -(-)-[-]-?;!-;i

4 Latex support

25 `\package`

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

```
26 \DeclareFontShape{OT1}{cmr}{m}{it}%
27     {%
28     <5><6><7>cmtiup7%
29     <8>cmtiup8%
30     <9>cmtiup9%
31     <10><10.95>cmtiup10%
32     <12><14.4><17.28><20.74><24.88>cmtiup12%
33     }{}
34 \DeclareFontShape{OT1}{cmr}{bx}{it}
35     {%
36     <5><6><7><8><9>%
37     <10><10.95><12><14.4><17.28><20.74><24.88>cmbxtiup10%
38     }{}
39 \providecommand{\EC@family}[5]{%
40   \DeclareFontShape{#1}{#2}{#3}{#4}%
41   {<5><6><7><8><9><10><10.95><12><14.4>%
42   <17.28><20.74><24.88><29.86><35.83>genb*#5}{}
43 \EC@family{T1}{cmr}{m}{it}{ectiup}
44 \EC@family{T1}{cmr}{bx}{it}{ecbiup}
45 \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

```
46 ⟨*cmtiup7⟩
47 %%%% File cmtiup7.mf %%%%
48 if unknown cmbase: input cmbase fi
```

Load parameters from cmti7.mf file

```
49 let generate=relax;
50 let textit=relax;
51 font_size 7pt; input cmti7;
52 font_identifier="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
53 input cmtiupgn;
54 ⟨/cmtiup7⟩
```

5.2 File cmtiup8.mf

```
55 ⟨*cmtiup8⟩
56 %%%% File cmtiup8.mf %%%%
57 if unknown cmbase: input cmbase fi
```

Load parameters from cmti8.mf file

```
58 let generate=relax;
59 let textit=relax;
60 font_size 8pt; input cmti8;
61 font_identifier="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
62 input cmtiupgn;
63 ⟨/cmtiup8⟩
```

5.3 File cmtiup9.mf

```
64 ⟨*cmtiup9⟩
65 %%%% File cmtiup9.mf %%%%
66 if unknown cmbase: input cmbase fi
```

5.6 File cmtiupgn.mf

File starts from Knuth copyright

```
91 ⟨*cmtiupgn⟩
92 %% The Computer Modern Text Italic family (by D. E. Knuth, 1979--1985)
93 %% driver with the unslanted digits and symbols by SVZ (1.3 2003/01/03)
94 mode_setup; font_setup;
95
96 input itall; % lower case (minuscules)
97 input italsp; % lowercase specials (dotless \i, ligature \ae, etc.)
98
99 if ligs>1: font_coding_scheme="TeX text";
100 spanish_shriek=oct"074"; spanish_query=oct"076";
```

Load parameters from cmti9.mf file

```
67 let generate=relax;
68 let textit=relax;
69 font_size 9pt; input cmti9;
70 font_identifier="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
71 input cmtiupgn;
72 ⟨/cmtiup9⟩
```

5.4 File cmtiup10.mf

```
73 ⟨*cmtiup10⟩
74 %%%% File cmtiup10.mf %%%%
75 if unknown cmbase: input cmbase fi
```

Load parameters from cmti10.mf file

```
76 let generate=relax;
77 let textit=relax;
78 font_size 10pt; input cmti10;
79 font_identifier="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
80 input cmtiupgn;
81 ⟨/cmtiup10⟩
```

5.5 File cmtiup12.mf

```
82 ⟨*cmtiup12⟩
83 %%%% File cmtiup12.mf %%%%
84 if unknown cmbase: input cmbase fi
```

Load parameters from cmti12.mf file

```
85 let generate=relax;
86 let textit=relax;
87 font_size 12pt; input cmti12;
88 font_identifier="CMTI UnSlPunct";
```

And run the driver cmtiupgn below;

```
89 input cmtiupgn;
90 ⟨/cmtiup12⟩
```

```

101 %% input italg; % letter ligatures
102 input cmtiuplg; % unproper here kerning removed from Knuth italg.mf;
103 else: font_coding_scheme:=if ligs=0: "TeX typewriter text"
104   else: "TeX text without f-ligatures" fi;
105 spanish_shriek=oct"016"; spanish_query=oct"017"; fi
106 font_slant slant; font_x_height x_height#;
107
108 if monospace: font_normal_space 9u#; % no stretching or shrinking
109 font_quad 18u#;
110 font_extra_space 9u#;
111 letter_fit#:=letter_fit:=0;
112 else: font_normal_space 6u#+2letter_fit#;
113 font_normal_stretch 3u#; font_normal_shrink 2u#;
114 font_quad 18u#+4letter_fit#;
115 font_extra_space 2u#; fi
116
117 input romanu; % upper case (majuscules)
118 input greeku; % upper case greek letters
119 input romspu; % uppercase specials (\AE, \OE, \O)
120 input accent; % accents common to roman and italic text
121
122 if ligs>0: input comlig; fi % ligatures common with roman text
123 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:

```

124 new_slant=slant;
125 input cmtiupp

```

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

```

126 input romand; % numerals
127 input punct; % punctuation symbols common to roman and italic text
128 ligtable "!": "!" =: spanish_shriek;
129 ligtable "?": "?" =: spanish_query;

```

Restore original slant:

```

130 slant:=new_slant;
131 font_setup;

```

Define Three kerning scales - first after tall characters:

```

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

```

Second kerning scale applies after a middle height characters

```

139 def addkerns=":"kern 1.5u#,
140 ";"kern 1.5u#,"!"kern 2u#,"("kern 2u#,")"kern 2u#,"["kern 2u#,
141 "?"kern 2u#,"0"kern 1.5u#,"1"kern 2u#,"2"kern 2u#,"3"kern 2u#,"4"kern 1.5u#,
142 "5"kern 2u#,"6"kern 1.5u#,"7"kern 2u#,"8"kern 2u#,"9"kern 2u#,
143 "#"kern 2u#,"%"kern 1.5u#,"@"kern 2u#,
144 "*"kern 1.5u#,"+"kern 1.5u#,"/"kern 2u#, spanish_shriek kern 2u#,
145 spanish_query kern 2u# enddef;

```

And the last - for the little ones.

```
146 def addkernss=":"kern u#,
147 ";"kern u#,"!"kern u#,"("kern u#,")"kern u#,"["kern u#,"["kern u#,
148 "?"kern u#,"0"kern u#,"1"kern u#,"2"kern u#,"3"kern u#,"4"kern u#,
149 "5"kern u#,"6"kern u#,"7"kern u#,"8"kern u#,"9"kern u#,
150 "#"kern u#,"%"kern u#,"@"kern u#,
151 "*"kern u#,"+"kern u#,"/"kern u#, spanish_shriek kern u#,
152 spanish_query kern u# enddef;
```

Finally apply extra kerns:

```
153 if not monospace:
154   k#:-.5u#; kk#:-1.5u#; kkk#:-2u#; % three degrees of kerning
155   ligtable "d": "w": "l": "l" kern +u#, addkerns;
156   ligtable "F": "V": "o" kern kk#, "e" kern kk#,
157     "u" kern kk#, "r" kern kk#, "a" kern kk#, "A" kern kkk#,
158     "K": "X": "O" kern k#, "C" kern k#, "G" kern k#, "Q" kern k#, addkerns;
159   ligtable "T": "y" kern kk#,
160     "Y": "e" kern kk#, "o" kern kk#, "r" kern kk#, "a" kern kk#, "u" kern kk#,
161     "W": "A" kern kk#, addkern;
162   ligtable "P": "A" kern kk#, addkerns;
163   ligtable "O": "D": "X" kern k#, "W" kern k#, "A" kern k#,
164     "V" kern k#, "Y" kern k#, addkerns;
165   ligtable "A": "n" kern k#, "l" kern k#, "r" kern k#, "u" kern k#,
166     "m" kern k#, "t" kern k#, "i" kern k#, "C" kern k#, "O" kern k#,
167     "G" kern k#, "h" kern k#, "b" kern k#, "U" kern k#, "k" kern k#,
168     "v" kern k#, "w" kern k#, "Q" kern k#,
169     "T" kern kk#, "Y" kern kk#,
170     "V" kern kkk#, "W" kern kkk#,
171     "e" kern -u#, "a" kern -u#, "o" kern -u#,
172     "d" kern -u#, "c" kern -u#, "g" kern -u#, "q" kern -u#, addkernss;
173   ligtable "R": "n" kern k#, "l" kern k#, "r" kern k#, "u" kern k#,
174     "m" kern k#, "t" kern k#, "i" kern k#, "C" kern k#, "O" kern k#,
175     "G" kern k#, "h" kern k#, "b" kern k#, "U" kern k#, "k" kern k#,
176     "v" kern k#, "w" kern k#, "Q" kern k#,
177     "L": "T" kern kk#, "Y" kern kk#, "V" kern kkk#, "W" kern kkk#, addkerns,
178     "e" kern -u#, "a" kern -u#, "o" kern -u#, "d" kern -u#, "c" kern -u#,
179     "g" kern -u#, "q" kern -u#;
180   ligtable "b": "c": "e": "o": "p": "r": "e" kern -u#, "a" kern -u#,
181     "o" kern -u#, "d" kern -u#, "c" kern -u#, "g" kern -u#, "q" kern -u#,
182     addkernss;
183   ligtable "n": "'" kern kkk#, addkerns;
184   ligtable "U": "I": "H": "J": "M": "N": "Z": addkern;
185   ligtable "Q": "E": "S": "G": "B": "C": "q": "t": "y": "u": "i": "a":
186     "s": "g": "h": "j": "k": "m": "v": "x": "z": addkerns;
187
188   ligtable "f": "i"=:oct"014", "f"=:oct"013", "l"=:oct"015", "'" kern 2u#,
189     addkern;
190   ligtable oct"013": "i"=:oct"016", "l"=:oct"017", "'" kern 2u#,
191     addkern;
192   fi
193 %% there are ligature/kern programs
194 %% for |"-|, |"'"|, and |"'"| in the {\tt comlig} file
195 bye.
196 </cmtiupgn>
```

5.7 File cmtiupp.mf

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

```
197 (*cmtiupp)
198
199 % This file contains '$' and '&' and '?' in the so-called italic style.
200
201 % Codes \0044, \0046, and \0077 are generated, as well as code |spanish_query|
202 % (for a Spanish question mark) if that code value is known.
203
204 cmchar "Sterling sign";
205 beginchar("$",12u#,asc_height#,0);
206 adjust_fit(0,.75asc_height#*slant-.5u#); pickup fine.nib;
207 pos0(flare,0); pos1(hair,0); pos2(vair,90); pos3(stem,180);
208 pos4(stem,180); pos4'(stem,0); pos5(vair,-90); z4'=z4;
209 x2=2/3w-.5u; rt x3l=rt x4l=hround(.5w-u+.5stem); x5=2.5u;
210 y1=y3=.75h; top y2=h+oo; y4=.25h; bot y5r=-oo;
211 rt x1r=hround(w-1.5u); bulb(2,1,0); % bulb
212 filldraw stroke pulled_arc.e(2,3)..z4e; % stem
213 numeric light_stem; light_stem=2/3[vair,vstem];
214 pos6(.5[hair,light_stem],-180); pos7(light_stem,-300);
215 pos8(light_stem,-300); pos9(hair,-180);
216 lft x6r=hround u; x7=3u; x8=w-3.5u; rt x9l=hround(w-u);
217 y6=.4[y5,y7]; top y7r=vround .2h; bot y8l=-oo; y9=good.y .2h;
218 filldraw stroke pulled_arc.e(4',5)...z6e{up}...z7e{right}
219 ..{right}z8e...{up}z9e; % loop and arm
220 pos10(bar,90); pos11(bar,90); x10=3u; x11=w-4.5u;
221 top y10r=top y11r=vround(.5h+.5bar); filldraw stroke z10e--z11e; % bar
222 penlabels(1,2,3,4,5,6,7,8,9,10,11); endchar;
223
224 cmchar "Italic ampersand";
225 beginchar("&",14u#,asc_height#,0);
226 italcorr asc_height#*slant-1.5u#;
227 adjust_fit(if monospace:-u#,-2u# else: 0,0 fi); pickup fine.nib;
228 pos1(flare,0); pos2(hair,0); pos3(vair,90);
229 rt x2r=hround.5w; x3=1/3(w-u);
230 top y3r=h+o; y2=.5[x_height,h]; bulb(3,2,1); % left bulb
231 pos4(stem,180); pos5(vair,270); pos6(hair,360); pos7(vair,450);
232 pos8(curve,540); pos9(vair,630); pos10(hair,720);
233 lft x4r=hround 1.25u; x5=x7=x3+1/6u; rt x6r=hround(x5+1.5u);
234 lft x8r=hround u; x9=.5w; rt x10r=hround(w-1.5u);
235 y4=.5[y3,y5]; top y5l=vround .77x_height; y6=.5[y5,y7];
236 y7l=good.y 1/3[y5,y3]; y8=.5[y7,y9]; bot y9r=-o; y10=bar_height;
237 pos12(hair,0); pos13(curve,0); pos14(hair,0); pos15(vair,90); pos16(curve,90);
238 rt x12r=rt x13r=hround(w-2u); lft x14l=hround(.5w+.5u);
239 x15=x16=rt x14r+u;
240 y12=y13=h-.5curve; y14=.5[bar_height,x_height];
241 bot y15l=bot y16l=vround y10;
242 numeric theta; theta=angle((z12-z14)xscaled 2);
243 pos11(hair,theta); x11=w-4u; y11=.5[y13,y16];
244 filldraw stroke pulled_arc.e(3,4) & pulled_arc.e(4,5) & pulled_arc.e(5,6)
245 & pulled_arc.e(6,7) & pulled_arc.e(7,8) & pulled_arc.e(8,9)
246 & {{interim superness:=more_super; pulled_arc.e(9,10)}}
247 ..tension .9 and 1..{dir(theta+100)}z11e; % bowls, loop, and stem
```

```

248 pos11'(hair,theta-90); z11'=z11;
249 forsuffices $=l,r: path p$;
250 p$=z12${down}..z11'${-dir theta}..{down}z14$...{right}z15$; endfor
251 filldraw p.l--reverse p.r--cycle; % arms
252 path q[]; q1=z13r{up}..z13l{down}..cycle;
253 q2=z16l{right}..z16r{left}..cycle;
254 filldraw subpath(0,ypart(p.l intersectiontimes q1)) of q1--cycle; % upper bulb
255 filldraw subpath(0,ypart(p.r intersectiontimes q2)) of q2--cycle; % lower bulb
256 penlabels(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16); endchar;

```

And now switch slant off:

```

257
258 slant:=0; font_setup;
259
260 cmchar "Italic question mark";
261 beginchar("?",9u#,asc_height#,0);
262 italcorr asc_height##slant-u#;
263 adjust_fit(0,0); pickup tiny.nib; pos10(dot_size,0); pos11(dot_size,90);
264 lft x10l=hround(.5w-.5dot_size); bot y11l=0; z10=z11; dot(10,11); % dot
265 pickup fine.nib; pos1(flare,180); pos2(hair,180); pos3(vair,90);
266 lft x1r=hround u; x3=.5w;
267 y1-.5flare=x_height; top y3r=h+o; bulb(3,2,1); % bulb
268 pos8(vair,-90); x8=.5w; bot y8r=.25[top y1r,x_height]+1;
269 numeric theta; theta=90+angle(10u,y3-y8); slope:=(y3-y8)/10u;
270 pos3'(vair,-90); z3'=z3; pos0(vstem,theta); x0=x3; y0=1/3[y8,y3];
271 rt x4l=hround(w-1.5u); lft x7r=hround 1/3w;
272 x4l-x4r=x7l-x7r=hround .5[vair,vstem]-fine;
273 ellipse_set(3'l,4l,5l,0l); ellipse_set(3'r,4r,5r,0r); y4=y4r;
274 ellipse_set(8l,7l,6l,0l); ellipse_set(8r,7r,6r,0r); y7=y7r;
275 pos9(hair,0); rt x9r=hround(2/3w+.5hair); y9=good.y .5[y8,y0];
276 filldraw stroke super_arc.e(3',4) & z4e{down}
277 ..z5e---z6e..z7e{down} & super_arc.e(7,8)...{up}z9e; % main stroke
278 penlabels(0,1,2,3,4,5,6,7,8,9,10,11); endchar;
279
280 iff known spanish_query: cmchar "Spanish open italic question mark";
281 beginchar(spanish_query,9u#,asc_height#-desc_depth#,desc_depth#);
282 adjust_fit(0,0); pickup tiny.nib; pos10(dot_size,0); pos11(dot_size,90);
283 lft x10l=hround(.5w-.5dot_size); top y11r=h; z10=z11; dot(10,11); % dot
284 pickup fine.nib; pos1(flare,0); pos2(hair,0); pos3(vair,-90);
285 rt x1r=hround(w-u); x3=.5w; y1+.5flare=asc_height-x_height-d;
286 bot y3r=-d-o; bulb(3,2,1); % bulb
287 pos8(vair,90); x8=.5w; top y8r=.25[bot y11l,y1+.5flare]-1;
288 numeric theta; theta=angle(10u,y8-y3)-90; slope:=(y8-y3)/10u;
289 pos3'(vair,90); z3'=z3; pos0(vstem,theta); x0=x3; y0=1/3[y8,y3];
290 lft x4l=hround 1.5u; rt x7r=hround 2/3w;
291 x4r-x4l=x7r-x7l=hround .5[vair,vstem]-fine;
292 ellipse_set(3'l,4l,5l,0l); ellipse_set(3'r,4r,5r,0r); y4=y4r;
293 ellipse_set(8l,7l,6l,0l); ellipse_set(8r,7r,6r,0r); y7=y7r;
294 pos9(hair,180); lft x9r=hround(1/3w-.5hair); y9=good.y .5[y8,y0];
295 filldraw stroke super_arc.e(3',4) & z4e{up}
296 ..z5e---z6e..z7e{up} & super_arc.e(7,8)...{down}z9e; % main stroke
297 penlabels(0,1,2,3,4,5,6,7,8,9,10,11); endchar;
298 </cmtiupp>

```

5.8 File cmtiupgn.mf

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

```
299 (*cmtiuplg)
300 %% This file describes five italic ligatures that begin with 'f'
301 %% and puts them in code positions \0013--\0017.
302 %% The only difference with the original italig.mf is the following
303 %% few lines have been commented.
304 %% numeric itc; % modified italic correction on 'f' and 'ff'
305 %% itc=(asc_height#-x_height#)*slant+.75u#;
306 %%
307 %% ligtable "f": "i"=:oct"014", "f"=:oct"013", "l"=:oct"015",
308 %% "" kern itc, "?" kern itc, "!" kern itc, ")" kern itc, "]" kern itc;
309 %% ligtable oct"013": "i"=:oct"016", "l"=:oct"017",
310 %% "" kern itc, "?" kern itc, "!" kern itc, ")" kern itc, "]" kern itc;
311
312 cmchar "Italic ligature ff";
313 beginchar(oct"013",5u#+max(1.5u#,stem#)+max(3.5u#,2flare#)+2letter_fit#,
314 asc_height#,desc_depth#);
315 italcorr asc_height#*slant+.75u#;
316 adjust_fit(0,0); pickup fine.nib;
317 z98-z88=z99-z89=z14-z4=z15-z5=(4.8u+2letter_fit,0);
318 .5[x88,x99]=.5w-.1u; x89-x88=u; y98=h; y99=-d;
319 numeric theta; theta=angle(z88-z89);
320 pos0(flare,0); pos1(hair,0); pos2(vair,90);
321 pos3(.5[hair,stem],180); pos4(stem,theta+90);
322 pos5(stem,theta-90); pos6(.5[hair,stem],0);
323 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
324 rt x1r=hround(.5w+1.25u); lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
325 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
326 y4=.25[x_height,h]; y5=.5[-d,y4];
327 z4=whatever[z88,z89]; z5=whatever[z88,z89];
328 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
329 bulb(2,1,0); bulb(7,8,9); % left bulbs
330 filldraw stroke z2e{left}...z3e...{z89-z88}z4e; % upper middle arc
331 filldraw z4r--z5l--z5r--z4l--cycle; % left stem
332 filldraw stroke z5e{z89-z88}...z6e...{left}z7e; % lower left arc
333 pos10(flare,0); pos11(hair,0); pos12(vair,90);
334 pos13(.5[hair,stem],180); pos14(stem,theta+90);
335 pos15(stem,theta-90); pos16(.5[hair,stem],0);
336 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180);
337 rt x11r=hround(w+.25u); lft x18r=hround(.5w-1.25u);
338 x12=.6[x11,x14]; x17=.5[x18,x15];
339 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
340 y0=y10; y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
341 bulb(12,11,10); bulb(17,18,19); % right bulbs
342 filldraw stroke z12e{left}...z13e...{z99-z98}z14e; % upper right arc
343 filldraw z14r--z15l--z15r--z14l--cycle; % right stem
344 filldraw stroke z15e{z99-z98}...z16e...{left}z17e; % lower middle arc
345 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
346 top y20r=top y21r=x_height;
347 lft x20=lft x4r-.5stem-u; rt x21=rt x14l+.5stem+1.5u;
348 filldraw stroke z20e--z21e; % crossbar
349 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
```

```

350 20,21,88,89,98,99); endchar;
351
352 cmchar "Italic ligature fi";
353 beginchar(oct"014",6.5u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
354 +2letter_fit#,asc_height#,desc_depth#);
355 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
356 adjust_fit(0,0); pickup fine.nib;
357 .5[x88,x89]=.5(w-4u-2letter_fit); x89-x88=u; y88=h; y89=-d;
358 numeric theta; theta=angle(z88-z89);
359 pos0(flare,0); pos1(hair,0); pos2(vair,90);
360 pos3(.5[hair,stem],180); pos4(stem,theta+90);
361 pos5(stem,theta-90); pos6(.5[hair,stem],0);
362 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
363 pos11(stem,0); rt x11r=hround(w-2.5u+.5stem);
364 x12=x11; x14=w; hook_out(12,13,14); % closing hook
365 x1r=x11r; lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
366 y9-.5flare=vround-.85d; bot y7r=-d-oo;
367 y0+.5flare=vround(.85[x_height,h]); top y2r=h+oo;
368 y4=.25[x_height,h]; y5=.5[-d,y4];
369 z4=whatever[z88,z89]; z5=whatever[z88,z89];
370 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
371 bulb(2,1,0); bulb(7,8,9); % bulbs
372 filldraw stroke z2e[left]...z3e...{z89-z88}z4e; % upper arc
373 filldraw z4r--z5l--z5r--z4l--cycle; % left stem
374 filldraw stroke z5e{z89-z88}...z6e...{left}z7e; % lower arc
375 top y11=x_height; filldraw stroke z11e--z12e; % right stem
376 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
377 top y20r=top y21r=x_height;
378 lft x20=lft x4r-.5stem-u; x21=x11;
379 filldraw stroke z20e--z21e; % crossbar
380 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,20,21,88,89); endchar;
381
382 cmchar "Italic ligature fl";
383 beginchar(oct"015",7u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
384 +2letter_fit#,asc_height#,desc_depth#);
385 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
386 adjust_fit(0,0); pickup fine.nib;
387 .5[x88,x89]=.5(w-4.5u-2letter_fit); x89-x88=u; y88=h; y89=-d;
388 numeric theta; theta=angle(z88-z89);
389 pos0(flare,0); pos1(hair,0); pos2(vair,90);
390 pos3(.5[hair,stem],180); pos4(stem,theta+90);
391 pos5(stem,theta-90); pos6(.5[hair,stem],0);
392 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
393 pos11(stem,0); rt x11r=hround(w-2.5u+.5stem); rt x1r=lft x11l;
394 x12=x11; x14=w; hook_out(12,13,14); % closing hook
395 lft x8r=hround-.35u; x2=.5[x1,x4]; x7=.6[x8,x5];
396 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
397 y4=.25[x_height,h]; y5=.5[-d,y4];
398 z4=whatever[z88,z89]; z5=whatever[z88,z89];
399 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
400 bulb(2,1,0); bulb(7,8,9); % bulbs
401 filldraw stroke z2e[left]...z3e...{z89-z88}z4e; % upper arc
402 filldraw z4r--z5l--z5r--z4l--cycle; % left stem
403 filldraw stroke z5e{z89-z88}...z6e...{left}z7e; % lower arc

```

```

404 top y11=h; filldraw stroke z11e--z12e; % right stem
405 pickup crisp.nib; pos20(bar,90); pos21(bar,90);
406 top y20r=top y21r=x_height;
407 lft x20=lft x4r-.5stem-u; x21=x11;
408 filldraw stroke z20e--z21e; % crossbar
409 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,20,21,88,89); endchar;
410
411 cmchar "Italic ligature ffi";
412 beginchar(oct"016",11.75u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)
413 +4letter_fit#,asc_height#,desc_depth#);
414 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
415 adjust_fit(0,0); pickup fine.nib;
416 z98-z88=z99-z89=z14-z4=z15-z5=(5u+2letter_fit,0);
417 numeric theta,mid_f;
418 mid_f=.5[x88,x99]=.5(w-4.25u-2letter_fit); x89-x88=u;
419 y98=h; y99=-d; theta=angle(z88-z89);
420 pos21(stem,0); rt x21r=hround(w-2.5u+.5stem);
421 x22=x21; x24=w; hook_out(22,23,24); % closing hook
422 pos0(flare,0); pos1(hair,0); pos2(vair,90);
423 pos3(.5[hair,stem],180); pos4(stem,theta+90);
424 pos5(stem,theta-90); pos6(.5[hair,stem],0);
425 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
426 rt x1r=hround(mid_f+1.75u); lft x8r=hround-.35u;
427 x2=.5[x1,x4]; x7=.6[x8,x5];
428 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
429 y4=.25[x_height,h]; y5=.5[-d,y4];
430 z4=whatever[z88,z89]; z5=whatever[z88,z89];
431 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
432 bulb(2,1,0); bulb(7,8,9); % left bulbs
433 filldraw stroke z2e{left}...z3e...{z89-z88}z4e; % upper middle arc
434 filldraw z4r--z5l--z5r--z4l--cycle; % left stem
435 filldraw stroke z5e{z89-z88}...z6e...{left}z7e; % lower left arc
436 pos10(flare,0); pos11(hair,0); pos12(vair,90);
437 pos13(.5[hair,stem],180); pos14(stem,theta+90);
438 pos15(stem,theta-90); pos16(.5[hair,stem],0);
439 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180);
440 x11r=x21r; lft x18r=hround(mid_f-1.25u); x12=.5[x11,x14]; x17=.5[x18,x15];
441 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
442 y10+.5flare=vround .85[x_height,h];
443 y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
444 bulb(12,11,10); bulb(17,18,19); % right bulbs
445 filldraw stroke z12e{left}...z13e...{z99-z98}z14e; % upper right arc
446 filldraw z14r--z15l--z15r--z14l--cycle; % middle stem
447 filldraw stroke z15e{z99-z98}...z16e...{left}z17e; % lower middle arc
448 top y21=x_height; filldraw stroke z21e--z22e; % right stem
449 pickup crisp.nib; pos30(bar,90); pos31(bar,90);
450 top y30r=top y31r=x_height;
451 lft x30=lft x4r-.5stem-u; x31=x21;
452 filldraw stroke z30e--z31e; % crossbar
453 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
454 20,21,22,23,24,30,31,88,89,98,99); endchar;
455
456 cmchar "Italic ligature ffl";
457 beginchar(oct"017",12u#+.5max(1.5u#,stem#)+.5max(3.5u#,2flare#)

```

```

458 +4letter_fit#,asc_height#,desc_depth#);
459 italcorr max(asc_height#*slant+.5stem#-2u#,1/3x_height#*slant+.5hair#+.5u#);
460 adjust_fit(0,0); pickup fine.nib;
461 z98-z88=z99-z89=z14-z4=z15-z5=(5u+2letter_fit,0);
462 numeric theta,mid_f;
463 mid_f=.5[x88,x99]=.5(w-4.5u-2letter_fit); x89-x88=u;
464 y98=h; y99=-d; theta=angle(z88-z89);
465 pos21(stem,0); rt x21r=hround(w-2.5u+.5stem);
466 x22=x21; x24=w; hook_out(22,23,24); % closing hook
467 pos0(flare,0); pos1(hair,0); pos2(vair,90);
468 pos3(.5[hair,stem],180); pos4(stem,theta+90);
469 pos5(stem,theta-90); pos6(.5[hair,stem],0);
470 pos7(vair,-90); pos8(hair,-180); pos9(flare,-180);
471 rt x1r=hround(mid_f+1.25u); lft x8r=hround-.35u;
472 x2=.5[x1,x4]; x7=.6[x8,x5];
473 y9-.5flare=vround -.85d; y2-y0=y9-y7; top y2r=h+oo; bot y7r=-d-oo;
474 y4=.25[x_height,h]; y5=.5[-d,y4];
475 z4=whatever[z88,z89]; z5=whatever[z88,z89];
476 x3=.8[x2+x4-x88,x88]; x6=.8[x7+x5-x89,x89]; y3=.8[y4,y2]; y6=.8[y5,y7];
477 bulb(2,1,0); bulb(7,8,9); % left bulbs
478 filldraw stroke z2e{left}...z3e...{z89-z88}z4e; % upper middle arc
479 filldraw z4r--z5l--z5r--z4l--cycle; % left stem
480 filldraw stroke z5e{z89-z88}...z6e...{left}z7e; % lower left arc
481 pos10(flare,0); pos11(hair,0); pos12(vair,90);
482 pos13(.5[hair,stem],180); pos14(stem,theta+90);
483 pos15(stem,theta-90); pos16(.5[hair,stem],0);
484 pos17(vair,-90); pos18(hair,-180); pos19(flare,-180); rt x11r=lft x21l;
485 lft x18r=hround(mid_f-1.25u); x12=.5[x11,x14]; x17=.5[x18,x15];
486 x13=.8[x12+x14-x98,x98]; x16=.8[x17+x15-x99,x99];
487 y0=y10; y2=y12; y3=y13; y6=y16; y7=y17; y9=y19;
488 bulb(12,11,10); bulb(17,18,19); % right bulbs
489 filldraw stroke z12e{left}...z13e...{z99-z98}z14e; % upper right arc
490 filldraw z14r--z15l--z15r--z14l--cycle; % middle stem
491 filldraw stroke z15e{z99-z98}...z16e...{left}z17e; % lower middle arc
492 top y21=h; filldraw stroke z21e--z22e; % right stem
493 pickup crisp.nib; pos30(bar,90); pos31(bar,90);
494 top y30r=top y31r=x_height;
495 lft x30=lft x4r-.5stem-u; x31=x21;
496 filldraw stroke z30e--z31e; % crossbar
497 penlabels(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,
498 20,21,22,23,24,30,31,88,89,98,99); endchar;
499 </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 charwidths:

6.1 File `cmtiup7.vpl`

```
500 (*cmtiup7vpl)
501 (VTITLE cmti7 with unslanted punctuation from cmr7 by SVZ, v.1.2 2001/01/08)

502 (FAMILY CMTI UNSLPUNCT) 561 (KRN O 77 R 0.117462) 620 (KRN O 76 R 0.117462)
503 (FACE O 360) 562 (KRN C O R 0.088098) 621 (STOP)
504 (CODINGScheme TEX TEXT) 563 (KRN C 1 R 0.117462) 622 (LABEL C T)
505 (DESIGNSIZE R 7.0) 564 (KRN C 2 R 0.117462) 623 (KRN C y R -0.088098)
506 (CHECKSUM O 16437256312) 565 (KRN C 3 R 0.117462) 624 (LABEL C Y)
507 (FONTDIMEN 566 (KRN C 4 R 0.088098) 625 (KRN C e R -0.088098)
508 (SLANT R 0.25) 567 (KRN C 5 R 0.117462) 626 (KRN C o R -0.088098)
509 (SPACE R 0.426989) 568 (KRN C 6 R 0.088098) 627 (KRN C r R -0.088098)
510 (STRETCH R 0.176193) 569 (KRN C 7 R 0.117462) 628 (KRN C a R -0.088098)
511 (SHRINK R 0.117462) 570 (KRN C 8 R 0.117462) 629 (KRN C u R -0.088098)
512 (XHEIGHT R 0.430555) 571 (KRN C 9 R 0.117462) 630 (LABEL C W)
513 (QUAD R 1.206365) 572 (KRN O 43 R 0.117462) 631 (KRN C A R -0.088098)
514 (EXTRASPACE R 0.117462)) 573 (KRN O 45 R 0.088098) 632 (KRN O 72 R 0.176193)
515 (MAPFONT D O 574 (KRN O 100 R 0.117462) 633 (KRN O 73 R 0.176193)
516 (FONTNAME cmti7) 575 (KRN O 52 R 0.088098) 634 (KRN O 41 R 0.176193)
517 (FONTCHECKSUM O 16437256312) 576 (KRN O 53 R 0.088098) 635 (KRN O 50 R 0.176193)
518 (FONTAT R 1.0) 577 (KRN O 57 R 0.117462) 636 (KRN O 51 R 0.176193)
519 (FONTDSIZE R 7.0)) 578 (KRN O 74 R 0.117462) 637 (KRN O 135 R 0.176193)
520 (MAPFONT D 1 579 (KRN O 76 R 0.117462) 638 (KRN O 133 R 0.176193)
521 (FONTNAME cmr7) 580 (STOP) 639 (KRN O 77 R 0.176193)
522 (FONTCHECKSUM O 3314472012) 581 (LABEL C F) 640 (KRN C O R 0.176193)
523 (FONTAT R 1.0) 582 (LABEL C V) 641 (KRN C 1 R 0.176193)
524 (FONTDSIZE R 7.0)) 583 (KRN C o R -0.088098) 642 (KRN C 2 R 0.176193)
525 (LIGTABLE 584 (KRN C e R -0.088098) 643 (KRN C 3 R 0.176193)
526 (LABEL O 40) 585 (KRN C u R -0.088098) 644 (KRN C 4 R 0.176193)
527 (KRN C l R -0.309526) 586 (KRN C r R -0.088098) 645 (KRN C 5 R 0.176193)
528 (KRN C L R -0.382148) 587 (KRN C a R -0.088098) 646 (KRN C 6 R 0.176193)
529 (STOP) 588 (KRN C A R -0.117462) 647 (KRN C 7 R 0.176193)
530 (LABEL O 140) 589 (LABEL C K) 648 (KRN C 8 R 0.176193)
531 (LIG O 140 O 134) 590 (LABEL C X) 649 (KRN C 9 R 0.176193)
532 (STOP) 591 (KRN C O R -0.0293665) 650 (KRN O 43 R 0.176193)
533 (LABEL O 47) 592 (KRN C C R -0.0293665) 651 (KRN O 45 R 0.176193)
534 (LIG O 47 O 42) 593 (KRN C G R -0.0293665) 652 (KRN O 100 R 0.176193)
535 (KRN O 77 R 0.117462) 594 (KRN C Q R -0.0293665) 653 (KRN O 52 R 0.088098)
536 (KRN O 41 R 0.117462) 595 (KRN O 72 R 0.088098) 654 (KRN O 53 R 0.088098)
537 (STOP) 596 (KRN O 73 R 0.088098) 655 (KRN O 57 R 0.176193)
538 (LABEL O 55) 597 (KRN O 41 R 0.117462) 656 (KRN O 74 R 0.176193)
539 (LIG O 55 O 173) 598 (KRN O 50 R 0.117462) 657 (KRN O 76 R 0.176193)
540 (STOP) 599 (KRN O 51 R 0.117462) 658 (STOP)
541 (LABEL O 173) 600 (KRN O 135 R 0.117462) 659 (LABEL C P)
542 (LIG O 55 O 174) 601 (KRN O 133 R 0.117462) 660 (KRN C A R -0.088098)
543 (STOP) 602 (KRN O 77 R 0.117462) 661 (KRN O 72 R 0.088098)
544 (LABEL O 41) 603 (KRN C O R 0.088098) 662 (KRN O 73 R 0.088098)
545 (LIG O 140 O 74) 604 (KRN C 1 R 0.117462) 663 (KRN O 41 R 0.117462)
546 (STOP) 605 (KRN C 2 R 0.117462) 664 (KRN O 50 R 0.117462)
547 (LABEL O 77) 606 (KRN C 3 R 0.117462) 665 (KRN O 51 R 0.117462)
548 (LIG O 140 O 76) 607 (KRN C 4 R 0.088098) 666 (KRN O 135 R 0.117462)
549 (STOP) 608 (KRN C 5 R 0.117462) 667 (KRN O 133 R 0.117462)
550 (LABEL C d) 609 (KRN C 6 R 0.088098) 668 (KRN O 77 R 0.117462)
551 (LABEL C l) 610 (KRN C 7 R 0.117462) 669 (KRN C O R 0.088098)
552 (LABEL C w) 611 (KRN C 8 R 0.117462) 670 (KRN C 1 R 0.117462)
553 (KRN C l R 0.058731) 612 (KRN C 9 R 0.117462) 671 (KRN C 2 R 0.117462)
554 (KRN O 72 R 0.088098) 613 (KRN O 43 R 0.117462) 672 (KRN C 3 R 0.117462)
555 (KRN O 73 R 0.088098) 614 (KRN O 45 R 0.088098) 673 (KRN C 4 R 0.088098)
556 (KRN O 41 R 0.117462) 615 (KRN O 100 R 0.117462) 674 (KRN C 5 R 0.117462)
557 (KRN O 50 R 0.117462) 616 (KRN O 52 R 0.088098) 675 (KRN C 6 R 0.088098)
558 (KRN O 51 R 0.117462) 617 (KRN O 53 R 0.088098) 676 (KRN C 7 R 0.117462)
559 (KRN O 135 R 0.117462) 618 (KRN O 57 R 0.117462) 677 (KRN C 8 R 0.117462)
560 (KRN O 133 R 0.117462) 619 (KRN O 74 R 0.117462) 678 (KRN C 9 R 0.117462)
```

679	(KRN O 43 R 0.117462)	757	(KRN O 41 R 0.058731)	831	(KRN C e R -0.058731)
680	(KRN O 45 R 0.088098)	758	(KRN O 50 R 0.058731)	832	(KRN C a R -0.058731)
681	(KRN O 100 R 0.117462)	759	(KRN O 51 R 0.058731)	833	(KRN C o R -0.058731)
682	(KRN O 52 R 0.088098)	760	(KRN O 135 R 0.058731)	834	(KRN C d R -0.058731)
683	(KRN O 53 R 0.088098)	761	(KRN O 133 R 0.058731)	835	(KRN C c R -0.058731)
684	(KRN O 57 R 0.117462)	762	(KRN O 77 R 0.058731)	836	(KRN C g R -0.058731)
685	(KRN O 74 R 0.117462)	763	(KRN C o R 0.058731)	837	(KRN C q R -0.058731)
690	(KRN O 76 R 0.117462)	764	(KRN C 1 R 0.058731)	838	(STOP)
691	(STOP)	765	(KRN C 2 R 0.058731)	839	(LABEL C b)
692	(LABEL C D)	766	(KRN C 3 R 0.058731)	840	(LABEL C c)
693	(LABEL C O)	767	(KRN C 4 R 0.058731)	841	(LABEL C e)
694	(KRN C X R -0.0293665)	768	(KRN C 5 R 0.058731)	842	(LABEL C o)
695	(KRN C W R -0.0293665)	769	(KRN C 6 R 0.058731)	843	(LABEL C p)
696	(KRN C A R -0.0293665)	770	(KRN C 7 R 0.058731)	844	(LABEL C r)
697	(KRN C V R -0.0293665)	771	(KRN C 8 R 0.058731)	845	(KRN C e R -0.058731)
698	(KRN C Y R -0.0293665)	772	(KRN C 9 R 0.058731)	846	(KRN C a R -0.058731)
699	(KRN O 72 R 0.088098)	773	(KRN O 43 R 0.058731)	847	(KRN C o R -0.058731)
700	(KRN O 73 R 0.088098)	774	(KRN O 45 R 0.058731)	848	(KRN C d R -0.058731)
701	(KRN O 41 R 0.117462)	775	(KRN O 100 R 0.058731)	849	(KRN C c R -0.058731)
702	(KRN O 50 R 0.117462)	776	(KRN O 52 R 0.058731)	850	(KRN C g R -0.058731)
703	(KRN O 51 R 0.117462)	777	(KRN O 53 R 0.058731)	851	(KRN C q R -0.058731)
704	(KRN O 135 R 0.117462)	778	(KRN O 57 R 0.058731)	852	(KRN O 72 R 0.058731)
705	(KRN O 133 R 0.117462)	779	(KRN O 74 R 0.058731)	853	(KRN O 73 R 0.058731)
706	(KRN O 77 R 0.117462)	780	(KRN O 76 R 0.058731)	854	(KRN O 41 R 0.058731)
707	(KRN C o R 0.088098)	781	(STOP)	855	(KRN O 50 R 0.058731)
708	(KRN C 1 R 0.117462)	782	(LABEL C R)	856	(KRN O 51 R 0.058731)
709	(KRN C 2 R 0.117462)	783	(KRN C n R -0.0293665)	857	(KRN O 135 R 0.058731)
710	(KRN C 3 R 0.117462)	784	(KRN C l R -0.0293665)	858	(KRN O 133 R 0.058731)
711	(KRN C 4 R 0.088098)	785	(KRN C r R -0.0293665)	859	(KRN O 77 R 0.058731)
712	(KRN C 5 R 0.117462)	786	(KRN C u R -0.0293665)	860	(KRN C o R 0.058731)
713	(KRN C 6 R 0.088098)	787	(KRN C m R -0.0293665)	861	(KRN C 1 R 0.058731)
714	(KRN C 7 R 0.117462)	788	(KRN C t R -0.0293665)	862	(KRN C 2 R 0.058731)
715	(KRN C 8 R 0.117462)	789	(KRN C i R -0.0293665)	863	(KRN C 3 R 0.058731)
716	(KRN C 9 R 0.117462)	790	(KRN C c R -0.0293665)	864	(KRN C 4 R 0.058731)
717	(KRN O 43 R 0.117462)	791	(KRN C o R -0.0293665)	865	(KRN C 5 R 0.058731)
718	(KRN O 45 R 0.088098)	792	(KRN C g R -0.0293665)	866	(KRN C 6 R 0.058731)
719	(KRN O 100 R 0.117462)	793	(KRN C h R -0.0293665)	867	(KRN C 7 R 0.058731)
720	(KRN O 52 R 0.088098)	794	(KRN C b R -0.0293665)	868	(KRN C 8 R 0.058731)
721	(KRN O 53 R 0.088098)	795	(KRN C U R -0.0293665)	869	(KRN C 9 R 0.058731)
722	(KRN O 57 R 0.117462)	796	(KRN C k R -0.0293665)	870	(KRN O 43 R 0.058731)
723	(KRN O 74 R 0.117462)	797	(KRN C v R -0.0293665)	871	(KRN O 45 R 0.058731)
724	(KRN O 76 R 0.117462)	798	(KRN C w R -0.0293665)	872	(KRN O 100 R 0.058731)
725	(STOP)	799	(KRN C Q R -0.0293665)	873	(KRN O 52 R 0.058731)
726	(LABEL C A)	800	(LABEL C L)	874	(KRN O 53 R 0.058731)
727	(KRN C n R -0.0293665)	801	(KRN C T R -0.088098)	875	(KRN O 57 R 0.058731)
728	(KRN C l R -0.0293665)	802	(KRN C Y R -0.088098)	876	(KRN O 74 R 0.058731)
729	(KRN C r R -0.0293665)	803	(KRN C V R -0.117462)	877	(KRN O 76 R 0.058731)
730	(KRN C u R -0.0293665)	804	(KRN C W R -0.117462)	878	(STOP)
731	(KRN C m R -0.0293665)	805	(KRN O 72 R 0.088098)	879	(LABEL C n)
732	(KRN C t R -0.0293665)	806	(KRN O 73 R 0.088098)	880	(KRN O 47 R -0.117462)
733	(KRN C i R -0.0293665)	807	(KRN O 41 R 0.117462)	881	(KRN O 72 R 0.088098)
734	(KRN C C R -0.0293665)	808	(KRN O 50 R 0.117462)	882	(KRN O 73 R 0.088098)
735	(KRN C O R -0.0293665)	809	(KRN O 51 R 0.117462)	883	(KRN O 41 R 0.117462)
736	(KRN C G R -0.0293665)	810	(KRN O 135 R 0.117462)	884	(KRN O 50 R 0.117462)
737	(KRN C h R -0.0293665)	811	(KRN O 133 R 0.117462)	885	(KRN O 51 R 0.117462)
738	(KRN C b R -0.0293665)	812	(KRN O 77 R 0.117462)	886	(KRN O 135 R 0.117462)
739	(KRN C U R -0.0293665)	813	(KRN C o R 0.088098)	887	(KRN O 133 R 0.117462)
740	(KRN C k R -0.0293665)	814	(KRN C 1 R 0.117462)	888	(KRN O 77 R 0.117462)
741	(KRN C v R -0.0293665)	815	(KRN C 2 R 0.117462)	889	(KRN C o R 0.088098)
742	(KRN C w R -0.0293665)	816	(KRN C 3 R 0.117462)	890	(KRN C 1 R 0.117462)
743	(KRN C Q R -0.0293665)	817	(KRN C 4 R 0.088098)	891	(KRN C 2 R 0.117462)
744	(KRN C T R -0.088098)	818	(KRN C 5 R 0.117462)	892	(KRN C 3 R 0.117462)
745	(KRN C Y R -0.088098)	819	(KRN C 6 R 0.088098)	893	(KRN C 4 R 0.088098)
746	(KRN C V R -0.117462)	820	(KRN C 7 R 0.117462)	894	(KRN C 5 R 0.117462)
747	(KRN C W R -0.117462)	821	(KRN C 8 R 0.117462)	895	(KRN C 6 R 0.088098)
748	(KRN C e R -0.058731)	822	(KRN C 9 R 0.117462)	896	(KRN C 7 R 0.117462)
749	(KRN C a R -0.058731)	823	(KRN O 43 R 0.117462)	897	(KRN C 8 R 0.117462)
750	(KRN C o R -0.058731)	824	(KRN O 45 R 0.088098)	898	(KRN C 9 R 0.117462)
751	(KRN C d R -0.058731)	825	(KRN O 100 R 0.117462)	899	(KRN O 43 R 0.117462)
752	(KRN C c R -0.058731)	826	(KRN O 52 R 0.088098)	900	(KRN O 45 R 0.088098)
753	(KRN C g R -0.058731)	827	(KRN O 53 R 0.088098)	901	(KRN O 100 R 0.117462)
754	(KRN C q R -0.058731)	828	(KRN O 57 R 0.117462)	902	(KRN O 52 R 0.088098)
755	(KRN O 72 R 0.058731)	829	(KRN O 74 R 0.117462)	903	(KRN O 53 R 0.088098)
756	(KRN O 73 R 0.058731)	830	(KRN O 76 R 0.117462)	904	(KRN O 57 R 0.117462)

905	(KRN 0 74 R 0.117462)	983	(KRN C 8 R 0.117462)	1057	(CHARACTER 0 0
906	(KRN 0 76 R 0.117462)	984	(KRN C 9 R 0.117462)	1058	(CHARWD R 0.734534)
907	(STOP)	985	(KRN 0 43 R 0.117462)	1059	(CHARHT R 0.677977)
908	(LABEL C H)	986	(KRN 0 45 R 0.088098)	1060	(CHARIC R 0.126785)
909	(LABEL C I)	987	(KRN 0 100 R 0.117462)	1061	(MAP
914	(LABEL C J)	988	(KRN 0 52 R 0.088098)	1062	(SELECTFONT D 0)
915	(LABEL C M)	989	(KRN 0 53 R 0.088098)	1063	(SETCHAR 0 0))
916	(LABEL C N)	990	(KRN 0 57 R 0.117462)	1064	(CHARACTER 0 1
917	(LABEL C U)	991	(KRN 0 74 R 0.117462)	1065	(CHARWD R 0.955568)
918	(LABEL C Z)	992	(KRN 0 76 R 0.117462)	1066	(CHARHT R 0.677977)
919	(KRN 0 72 R 0.176193)	993	(STOP)	1067	(MAP
920	(KRN 0 73 R 0.176193)	994	(LABEL C f)	1068	(SELECTFONT D 0)
921	(KRN 0 41 R 0.176193)	995	(LIG C i 0 14)	1069	(SETCHAR 0 1))
922	(KRN 0 50 R 0.176193)	996	(LIG C f 0 13)	1070	(CHARACTER 0 2
923	(KRN 0 51 R 0.176193)	997	(LIG C l 0 15)	1071	(CHARWD R 0.896837)
924	(KRN 0 135 R 0.176193)	998	(KRN 0 47 R 0.117462)	1072	(CHARHT R 0.677977)
925	(KRN 0 133 R 0.176193)	999	(KRN 0 72 R 0.176193)	1073	(CHARIC R 0.090217)
926	(KRN 0 77 R 0.176193)	1000	(KRN 0 73 R 0.176193)	1074	(MAP
927	(KRN C 0 R 0.176193)	1001	(KRN 0 41 R 0.176193)	1075	(SELECTFONT D 0)
928	(KRN C 1 R 0.176193)	1002	(KRN 0 50 R 0.176193)	1076	(SETCHAR 0 2))
929	(KRN C 2 R 0.176193)	1003	(KRN 0 51 R 0.176193)	1077	(CHARACTER 0 3
930	(KRN C 3 R 0.176193)	1004	(KRN 0 135 R 0.176193)	1078	(CHARWD R 0.807155)
931	(KRN C 4 R 0.176193)	1005	(KRN 0 133 R 0.176193)	1079	(CHARHT R 0.677977)
932	(KRN C 5 R 0.176193)	1006	(KRN 0 77 R 0.176193)	1080	(MAP
933	(KRN C 6 R 0.176193)	1007	(KRN C 0 R 0.176193)	1081	(SELECTFONT D 0)
934	(KRN C 7 R 0.176193)	1008	(KRN C 1 R 0.176193)	1082	(SETCHAR 0 3))
935	(KRN C 8 R 0.176193)	1009	(KRN C 2 R 0.176193)	1083	(CHARACTER 0 4
936	(KRN C 9 R 0.176193)	1010	(KRN C 3 R 0.176193)	1084	(CHARWD R 0.779375)
937	(KRN 0 43 R 0.176193)	1011	(KRN C 4 R 0.176193)	1085	(CHARHT R 0.677977)
938	(KRN 0 45 R 0.176193)	1012	(KRN C 5 R 0.176193)	1086	(CHARIC R 0.150277)
939	(KRN 0 100 R 0.176193)	1013	(KRN C 6 R 0.176193)	1087	(MAP
940	(KRN 0 52 R 0.088098)	1014	(KRN C 7 R 0.176193)	1088	(SELECTFONT D 0)
941	(KRN 0 53 R 0.088098)	1015	(KRN C 8 R 0.176193)	1089	(SETCHAR 0 4))
942	(KRN 0 57 R 0.176193)	1016	(KRN C 9 R 0.176193)	1090	(CHARACTER 0 5
943	(KRN 0 74 R 0.176193)	1017	(KRN 0 43 R 0.176193)	1091	(CHARWD R 0.865886)
944	(KRN 0 76 R 0.176193)	1018	(KRN 0 45 R 0.176193)	1092	(CHARHT R 0.677977)
945	(STOP)	1019	(KRN 0 100 R 0.176193)	1093	(CHARIC R 0.148012)
946	(LABEL C B)	1020	(KRN 0 52 R 0.088098)	1094	(MAP
947	(LABEL C C)	1021	(KRN 0 53 R 0.088098)	1095	(SELECTFONT D 0)
948	(LABEL C E)	1022	(KRN 0 57 R 0.176193)	1096	(SETCHAR 0 5))
949	(LABEL C G)	1023	(KRN 0 74 R 0.176193)	1097	(CHARACTER 0 6
950	(LABEL C Q)	1024	(KRN 0 76 R 0.176193)	1098	(CHARWD R 0.838106)
951	(LABEL C S)	1025	(STOP)	1099	(CHARHT R 0.677977)
952	(LABEL C a)	1026	(LABEL 0 13)	1100	(CHARIC R 0.112102)
953	(LABEL C g)	1027	(LIG C i 0 16)	1101	(MAP
954	(LABEL C h)	1028	(LIG C l 0 17)	1102	(SELECTFONT D 0)
955	(LABEL C i)	1029	(KRN 0 47 R 0.117462)	1103	(SETCHAR 0 6))
956	(LABEL C j)	1030	(KRN 0 72 R 0.176193)	1104	(CHARACTER 0 7
957	(LABEL C k)	1031	(KRN 0 73 R 0.176193)	1105	(CHARWD R 0.896837)
958	(LABEL C m)	1032	(KRN 0 41 R 0.176193)	1106	(CHARHT R 0.677977)
959	(LABEL C q)	1033	(KRN 0 50 R 0.176193)	1107	(CHARIC R 0.107302)
960	(LABEL C s)	1034	(KRN 0 51 R 0.176193)	1108	(MAP
961	(LABEL C t)	1035	(KRN 0 135 R 0.176193)	1109	(SELECTFONT D 0)
962	(LABEL C u)	1036	(KRN 0 133 R 0.176193)	1110	(SETCHAR 0 7))
963	(LABEL C v)	1037	(KRN 0 77 R 0.176193)	1111	(CHARACTER 0 10
964	(LABEL C x)	1038	(KRN C 0 R 0.176193)	1112	(CHARWD R 0.838106)
965	(LABEL C y)	1039	(KRN C 1 R 0.176193)	1113	(CHARHT R 0.677977)
966	(LABEL C z)	1040	(KRN C 2 R 0.176193)	1114	(CHARIC R 0.05605)
967	(KRN 0 72 R 0.088098)	1041	(KRN C 3 R 0.176193)	1115	(MAP
968	(KRN 0 73 R 0.088098)	1042	(KRN C 4 R 0.176193)	1116	(SELECTFONT D 0)
969	(KRN 0 41 R 0.117462)	1043	(KRN C 5 R 0.176193)	1117	(SETCHAR 0 10))
970	(KRN 0 50 R 0.117462)	1044	(KRN C 6 R 0.176193)	1118	(CHARACTER 0 11
971	(KRN 0 51 R 0.117462)	1045	(KRN C 7 R 0.176193)	1119	(CHARWD R 0.896837)
972	(KRN 0 135 R 0.117462)	1046	(KRN C 8 R 0.176193)	1120	(CHARHT R 0.677977)
973	(KRN 0 133 R 0.117462)	1047	(KRN C 9 R 0.176193)	1121	(CHARIC R 0.107302)
974	(KRN 0 77 R 0.117462)	1048	(KRN 0 43 R 0.176193)	1122	(MAP
975	(KRN C 0 R 0.088098)	1049	(KRN 0 45 R 0.176193)	1123	(SELECTFONT D 0)
976	(KRN C 1 R 0.117462)	1050	(KRN 0 100 R 0.176193)	1124	(SETCHAR 0 11))
977	(KRN C 2 R 0.117462)	1051	(KRN 0 52 R 0.088098)	1125	(CHARACTER 0 12
978	(KRN C 3 R 0.117462)	1052	(KRN 0 53 R 0.088098)	1126	(CHARWD R 0.838106)
979	(KRN C 4 R 0.088098)	1053	(KRN 0 57 R 0.176193)	1127	(CHARHT R 0.677977)
980	(KRN C 5 R 0.117462)	1054	(KRN 0 74 R 0.176193)	1128	(CHARIC R 0.09876)
981	(KRN C 6 R 0.088098)	1055	(KRN 0 76 R 0.176193)	1129	(MAP
982	(KRN C 7 R 0.117462)	1056	(STOP))	1130	(SELECTFONT D 0)

1131	(SETCHAR 0 12))	1191	(CHARACTER 0 22	1247	(CHARHT R 0.430555)
1132	(CHARACTER 0 13	1192	(CHARWD R 0.603182)	1248	(CHARIC R 0.072917)
1133	(CHARWD R 0.736518)	1193	(CHARHT R 0.694445)	1249	(MAP
1134	(CHARHT R 0.694445)	1194	(MAP	1250	(SELECTFONT D 0)
1135	(CHARDP R 0.194445)	1195	(SELECTFONT D 0)	1251	(SETCHAR 0 32))
1140	(CHARIC R 0.21766)	1196	(SETCHAR 0 22))	1252	(CHARACTER 0 33
1141	(MAP	1197	(CHARACTER 0 23	1253	(CHARWD R 0.838106)
1142	(SELECTFONT D 0)	1198	(CHARWD R 0.603182)	1254	(CHARHT R 0.430555)
1143	(SETCHAR 0 13))	1199	(CHARHT R 0.694445)	1255	(CHARIC R 0.072917)
1144	(CHARACTER 0 14	1200	(CHARIC R 0.085515)	1256	(MAP
1145	(CHARWD R 0.677789)	1201	(MAP	1257	(SELECTFONT D 0)
1146	(CHARHT R 0.694445)	1202	(SELECTFONT D 0)	1258	(SETCHAR 0 33))
1147	(CHARDP R 0.194445)	1203	(SETCHAR 0 23))	1259	(CHARACTER 0 34
1148	(CHARIC R 0.092856)	1204	(CHARACTER 0 24	1260	(CHARWD R 0.603182)
1149	(MAP	1205	(CHARWD R 0.603182)	1261	(CHARHT R 0.527778)
1150	(SELECTFONT D 0)	1206	(CHARHT R 0.628472)	1262	(CHARDP R 0.097222)
1151	(SETCHAR 0 14))	1207	(CHARIC R 0.075173)	1263	(CHARIC R 0.087104)
1152	(CHARACTER 0 15	1208	(MAP	1264	(MAP
1153	(CHARWD R 0.707153)	1209	(SELECTFONT D 0)	1265	(SELECTFONT D 0)
1154	(CHARHT R 0.694445)	1210	(SETCHAR 0 24))	1266	(SETCHAR 0 34))
1155	(CHARDP R 0.194445)	1211	(CHARACTER 0 25	1267	(CHARACTER 0 35
1156	(CHARIC R 0.092856)	1212	(CHARWD R 0.603182)	1268	(CHARWD R 1.02819)
1157	(MAP	1213	(CHARHT R 0.694445)	1269	(CHARHT R 0.677977)
1158	(SELECTFONT D 0)	1214	(CHARIC R 0.099404)	1270	(CHARIC R 0.112102)
1159	(SETCHAR 0 15))	1215	(MAP	1271	(MAP
1160	(CHARACTER 0 16	1216	(SELECTFONT D 0)	1272	(SELECTFONT D 0)
1161	(CHARWD R 1.060728)	1217	(SETCHAR 0 25))	1273	(SETCHAR 0 35))
1162	(CHARHT R 0.694445)	1218	(CHARACTER 0 26	1274	(CHARACTER 0 36
1163	(CHARDP R 0.194445)	1219	(CHARWD R 0.603182)	1275	(CHARWD R 1.145652)
1164	(CHARIC R 0.092856)	1220	(CHARHT R 0.573013)	1276	(CHARHT R 0.677977)
1165	(MAP	1221	(CHARIC R 0.099206)	1277	(CHARIC R 0.112102)
1166	(SELECTFONT D 0)	1222	(MAP	1278	(MAP
1167	(SETCHAR 0 16))	1223	(SELECTFONT D 0)	1279	(SELECTFONT D 0)
1168	(CHARACTER 0 17	1224	(SETCHAR 0 26))	1280	(SETCHAR 0 36))
1169	(CHARWD R 1.075411)	1225	(CHARACTER 0 27	1281	(CHARACTER 0 37
1170	(CHARHT R 0.694445)	1226	(CHARWD R 0.953849)	1282	(CHARWD R 0.896837)
1171	(CHARDP R 0.194445)	1227	(CHARHT R 0.694445)	1283	(CHARHT R 0.731947)
1172	(CHARIC R 0.092856)	1228	(MAP	1284	(CHARDP R 0.048613)
1173	(MAP	1229	(SELECTFONT D 0)	1285	(CHARIC R 0.090217)
1174	(SELECTFONT D 0)	1230	(SETCHAR 0 27))	1286	(MAP
1175	(SETCHAR 0 17))	1231	(CHARACTER 0 30	1287	(SELECTFONT D 0)
1176	(CHARACTER 0 20	1232	(CHARWD R 0.544451)	1288	(SETCHAR 0 37))
1177	(CHARWD R 0.3682575)	1233	(CHARDP R 0.17014)	1289	(CHARACTER 0 40
1178	(CHARHT R 0.430555)	1234	(MAP	1290	(CHARWD R 0.309526)
1179	(CHARIC R 0.0860815)	1235	(SELECTFONT D 0)	1291	(CHARHT R 0.430555)
1180	(MAP	1236	(SETCHAR 0 30))	1292	(MAP
1181	(SELECTFONT D 0)	1237	(CHARACTER 0 31	1293	(SELECTFONT D 0)
1182	(SETCHAR 0 20))	1238	(CHARWD R 0.632551)	1294	(SETCHAR 0 40))
1183	(CHARACTER 0 21	1239	(CHARHT R 0.694445)	1295	(CHARACTER 0 41
1184	(CHARWD R 0.397624)	1240	(CHARDP R 0.194445)	1296	(CHARWD R 0.3682575)
1185	(CHARHT R 0.430555)	1241	(CHARIC R 0.097519)	1297	(CHARHT R 0.694445)
1186	(CHARDP R 0.194445)	1242	(MAP	1298	(MAP
1187	(CHARIC R 0.026884)	1243	(SELECTFONT D 0)	1299	(SELECTFONT D 1)
1188	(MAP	1244	(SETCHAR 0 31))	1300	(MOVERIGHT R 0.02242125)
1189	(SELECTFONT D 0)	1245	(CHARACTER 0 32	1301	
1190	(SETCHAR 0 21))	1246	(CHARWD R 0.838106)		

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

1302	(SETCHAR 0 41)	1308	(MAP	1314	(CHARDP R 0.194445)
1303	(MOVERIGHT R 0.02242125))	1309	(SELECTFONT D 0)	1315	(MAP
1304	(CHARACTER 0 42	1310	(SETCHAR 0 42))	1316	(SELECTFONT D 1)
1305	(CHARWD R 0.603182)	1311	(CHARACTER 0 43	1317	(MOVERIGHT R 0.00853550)
1306	(CHARHT R 0.694445)	1312	(CHARWD R 0.955568)	1318	
1307	(CHARIC R 0.047895)	1313	(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

1319	(SETCHAR 0 43)	1325	(SELECTFONT D 0)	1331	(MAP
1320	(MOVERIGHT R 0.00853500))	1326	(SETCHAR 0 44))	1332	(SELECTFONT D 1)
1321	(CHARACTER 0 44	1327	(CHARACTER 0 45	1333	(MOVERIGHT R 0.00853550)
1322	(CHARWD R 0.8802185)	1328	(CHARWD R 0.955568)	1334	
1323	(CHARHT R 0.694445)	1329	(CHARHT R 0.75)		
1324	(MAP	1330	(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

1335	(SETCHAR 0 45)	1343	(SETCHAR 0 46))	1351	(CHARWD R 0.48572)
1336	(MOVERIGHT R 0.00853500))	1344	(CHARACTER 0 47	1352	(CHARHT R 0.75)
1337	(CHARACTER 0 46	1345	(CHARWD R 0.3682575)	1353	(CHARDP R 0.25)
1338	(CHARWD R 0.896837)	1346	(CHARHT R 0.694445)	1354	(MAP
1339	(CHARHT R 0.694445)	1347	(MAP	1355	(SELECTFONT D 1)
1340	(CHARIC R 0.085515)	1348	(SELECTFONT D 0)	1356	(MOVERIGHT R 0.01964450)
1341	(MAP	1349	(SETCHAR 0 47))	1357	
1342	(SELECTFONT D 0)	1350	(CHARACTER 0 50		

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

1358	(SETCHAR 0 50)	1362	(CHARHT R 0.75)	1366	(MOVERIGHT R 0.01964450)
1359	(MOVERIGHT R 0.01964450))	1363	(CHARDP R 0.25)	1367	
1360	(CHARACTER 0 51	1364	(MAP		
1361	(CHARWD R 0.48572)	1365	(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

1368	(SETCHAR 0 51)	1371	(CHARWD R 0.603182)	1374	(SELECTFONT D 1)
1369	(MOVERIGHT R 0.01964450))	1372	(CHARHT R 0.75)	1375	(MOVERIGHT R 0.01686725)
1370	(CHARACTER 0 52	1373	(MAP	1376	

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

1377	(SETCHAR 0 52)	1381	(CHARHT R 0.602386)	1385	(MOVERIGHT R 0.00992450)
1378	(MOVERIGHT R 0.01686725))	1382	(CHARDP R 0.102386)	1386	
1379	(CHARACTER 0 53	1383	(MAP		
1380	(CHARWD R 0.896837)	1384	(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

1387	(SETCHAR 0 53)	1391	(CHARHT R 0.11508)	1395	(MOVERIGHT R 0.02242125)
1388	(MOVERIGHT R 0.00992450))	1392	(CHARDP R 0.194445)	1396	
1389	(CHARACTER 0 54	1393	(MAP		
1390	(CHARWD R 0.3682575)	1394	(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

1397	(SETCHAR 0 54)	1403	(MAP	1409	(MAP
1398	(MOVERIGHT R 0.02242125))	1404	(SELECTFONT D 0)	1410	(SELECTFONT D 1)
1399	(CHARACTER 0 55	1405	(SETCHAR 0 55))	1411	(MOVERIGHT R 0.02242125)
1400	(CHARWD R 0.426989)	1406	(CHARACTER 0 56	1412	
1401	(CHARHT R 0.430555)	1407	(CHARWD R 0.3682575)		
1402	(CHARIC R 0.024453)	1408	(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

1413	(SETCHAR O 56)	1417	(CHARHT R 0.75)	1421	(MOVERIGHT R 0.01686725)
1414	(MOVERIGHT R 0.022421258))		(CHARDP R 0.25)	1422	
1415	(CHARACTER O 57	1419	(MAP		
1416	(CHARWD R 0.603182)	1420	(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

1423	(SETCHAR O 57)	1426	(CHARWD R 0.603182)	1429	(SELECTFONT D 1)
1424	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1430	(MOVERIGHT R 0.01686725)
1425	(CHARACTER C 0	1428	(MAP	1431	

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

1432	(SETCHAR C 0)	1435	(CHARWD R 0.603182)	1438	(SELECTFONT D 1)
1433	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1439	(MOVERIGHT R 0.01686725)
1434	(CHARACTER C 1	1437	(MAP	1440	

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

1441	(SETCHAR C 1)	1444	(CHARWD R 0.603182)	1447	(SELECTFONT D 1)
1442	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1448	(MOVERIGHT R 0.01686725)
1443	(CHARACTER C 2	1446	(MAP	1449	

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

1450	(SETCHAR C 2)	1453	(CHARWD R 0.603182)	1456	(SELECTFONT D 1)
1451	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1457	(MOVERIGHT R 0.01686725)
1452	(CHARACTER C 3	1455	(MAP	1458	

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

1459	(SETCHAR C 3)	1462	(CHARWD R 0.603182)	1465	(SELECTFONT D 1)
1460	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1466	(MOVERIGHT R 0.01686725)
1461	(CHARACTER C 4	1464	(MAP	1467	

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

1468	(SETCHAR C 4)	1471	(CHARWD R 0.603182)	1474	(SELECTFONT D 1)
1469	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1475	(MOVERIGHT R 0.01686725)
1470	(CHARACTER C 5	1473	(MAP	1476	

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

1477	(SETCHAR C 5)	1480	(CHARWD R 0.603182)	1483	(SELECTFONT D 1)
1478	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1484	(MOVERIGHT R 0.01686725)
1479	(CHARACTER C 6	1482	(MAP	1485	

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

1486	(SETCHAR C 6)	1489	(CHARWD R 0.603182)	1492	(SELECTFONT D 1)
1487	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1493	(MOVERIGHT R 0.01686725)
1488	(CHARACTER C 7	1491	(MAP	1494	

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

1495	(SETCHAR C 7)	1498	(CHARWD R 0.603182)	1501	(SELECTFONT D 1)
1496	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1502	(MOVERIGHT R 0.01686725)
1497	(CHARACTER C 8	1500	(MAP	1503	

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

1504	(SETCHAR C 8)	1507	(CHARWD R 0.603182)	1510	(SELECTFONT D 1)
1505	(MOVERIGHT R 0.01686725))		(CHARHT R 0.644444)	1511	(MOVERIGHT R 0.01686725)
1506	(CHARACTER C 9	1509	(MAP	1512	

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

1513	(SETCHAR C 9)	1516	(CHARWD R 0.3682575)	1519	(SELECTFONT D 1)
1514	(MOVERIGHT R 0.02242125))		(CHARHT R 0.430555)	1520	(MOVERIGHT R 0.02242125)
1515	(CHARACTER O 72	1518	(MAP	1521	

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

1522	(SETCHAR O 72)	1526	(CHARHT R 0.430555)	1530	(MOVERIGHT R 0.02242125)
1523	(MOVERIGHT R 0.02242125))		(CHARDP R 0.194445)	1531	
1524	(CHARACTER O 73	1528	(MAP		
1525	(CHARWD R 0.3682575)	1529	(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

1532	(SETCHAR O 73)	1536	(CHARHT R 0.5)	1540	(MOVERIGHT R 0.02242125)
1533	(MOVERIGHT R 0.02242125))		(CHARDP R 0.194445)	1541	
1534	(CHARACTER O 74	1538	(MAP		
1535	(CHARWD R 0.3682575)	1539	(SELECTFONT D 1)		

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

1542	(SETCHAR O 74)	1546	(CHARHT R 0.384079)	1550	(MOVERIGHT R 0.00992450)
1543	(MOVERIGHT R 0.02242125))		(CHARDP R -0.115921)	1551	
1544	(CHARACTER O 75	1548	(MAP		
1545	(CHARWD R 0.896837)	1549	(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

1552	(SETCHAR 0 75)	1556	(CHARHT R 0.5)	1560	(MOVERIGHT R 0.03224400)
1553	(MOVERIGHT R 0.009924507))	(CHARDP R 0.194445)	1561		
1554	(CHARACTER 0 76	1558	(MAP		
1555	(CHARWD R 0.603182)	1559	(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

1562	(SETCHAR 0 76)	1565	(CHARWD R 0.603182)	1568	(SELECTFONT D 1)
1563	(MOVERIGHT R 0.032244506))	(CHARHT R 0.694445)	1569	(MOVERIGHT R 0.03224400)	
1564	(CHARACTER 0 77	1567	(MAP	1570	

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

1571	(SETCHAR 0 77)	1574	(CHARWD R 0.896837)	1577	(SELECTFONT D 1)
1572	(MOVERIGHT R 0.032244503))	(CHARHT R 0.694445)	1578	(MOVERIGHT R 0.00992450)	
1573	(CHARACTER 0 100	1576	(MAP	1579	

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

1580	(SETCHAR 0 100)	1620	(MAP	1660	(CHARHT R 0.677977)
1581	(MOVERIGHT R 0.009924501))	(SELECTFONT D 0)	1661	(MAP	
1582	(CHARACTER C A	1622	(SETCHAR C F))	1662	(SELECTFONT D 0)
1583	(CHARWD R 0.865886)	1623	(CHARACTER C G	1663	(SETCHAR C L))
1584	(CHARHT R 0.677977)	1624	(CHARWD R 0.903783)	1664	(CHARACTER C M
1585	(MAP	1625	(CHARHT R 0.677977)	1665	(CHARWD R 1.042079)
1586	(SELECTFONT D 0)	1626	(CHARIC R 0.07579)	1666	(CHARHT R 0.677977)
1587	(SETCHAR C A))	1627	(MAP	1667	(CHARIC R 0.148012)
1588	(CHARACTER C B	1628	(SELECTFONT D 0)	1668	(MAP
1589	(CHARWD R 0.822632)	1629	(SETCHAR C G))	1669	(SELECTFONT D 0)
1590	(CHARHT R 0.677977)	1630	(CHARACTER C H	1670	(SETCHAR C M))
1591	(CHARIC R 0.09876)	1631	(CHARWD R 0.865886)	1671	(CHARACTER C N
1592	(MAP	1632	(CHARHT R 0.677977)	1672	(CHARWD R 0.865886)
1593	(SELECTFONT D 0)	1633	(CHARIC R 0.148012)	1673	(CHARHT R 0.677977)
1594	(SETCHAR C B))	1634	(MAP	1674	(CHARIC R 0.148012)
1595	(CHARACTER C C	1635	(SELECTFONT D 0)	1675	(MAP
1596	(CHARWD R 0.838106)	1636	(SETCHAR C H))	1676	(SELECTFONT D 0)
1597	(CHARHT R 0.677977)	1637	(CHARACTER C I	1677	(SETCHAR C N))
1598	(CHARIC R 0.141466)	1638	(CHARWD R 0.454768)	1678	(CHARACTER C O
1599	(MAP	1639	(CHARHT R 0.677977)	1679	(CHARWD R 0.896837)
1600	(SELECTFONT D 0)	1640	(CHARIC R 0.15615)	1680	(CHARHT R 0.677977)
1601	(SETCHAR C C))	1641	(MAP	1681	(CHARIC R 0.090217)
1602	(CHARACTER C D	1642	(SELECTFONT D 0)	1682	(MAP
1603	(CHARWD R 0.881363)	1643	(SETCHAR C I))	1683	(SELECTFONT D 0)
1604	(CHARHT R 0.677977)	1644	(CHARACTER C J	1684	(SETCHAR C O))
1605	(CHARIC R 0.090217)	1645	(CHARWD R 0.617072)	1685	(CHARACTER C P
1606	(MAP	1646	(CHARHT R 0.677977)	1686	(CHARWD R 0.793265)
1607	(SELECTFONT D 0)	1647	(CHARIC R 0.124202)	1687	(CHARHT R 0.677977)
1608	(SETCHAR C D))	1648	(MAP	1688	(CHARIC R 0.09876)
1609	(CHARACTER C E	1649	(SELECTFONT D 0)	1689	(MAP
1610	(CHARWD R 0.793265)	1650	(SETCHAR C J))	1690	(SELECTFONT D 0)
1611	(CHARHT R 0.677977)	1651	(CHARACTER C K	1691	(SETCHAR C P))
1612	(CHARIC R 0.112102)	1652	(CHARWD R 0.895253)	1692	(CHARACTER C Q
1613	(MAP	1653	(CHARHT R 0.677977)	1693	(CHARWD R 0.896837)
1614	(SELECTFONT D 0)	1654	(CHARIC R 0.141466)	1694	(CHARHT R 0.677977)
1615	(SETCHAR C E))	1655	(MAP	1695	(CHARDP R 0.194445)
1616	(CHARACTER C F	1656	(SELECTFONT D 0)	1696	(CHARIC R 0.090217)
1617	(CHARWD R 0.763901)	1657	(SETCHAR C K))	1697	(MAP
1618	(CHARHT R 0.677977)	1658	(CHARACTER C L	1698	(SELECTFONT D 0)
1619	(CHARIC R 0.126785)	1659	(CHARWD R 0.734534)	1699	(SETCHAR C Q))

1700 (CHARACTER C R	1728 (CHARIC R 0.148012)	1752 (SETCHAR C X)))
1701 (CHARWD R 0.851996)	1729 (MAP	1753 (CHARACTER C Y
1702 (CHARHT R 0.677977)	1730 (SELECTFONT D 0)	1754 (CHARWD R 0.865886)
1703 (CHARIC R 0.025347)	1731 (SETCHAR C U)))	1755 (CHARHT R 0.677977)
1704 (MAP	1732 (CHARACTER C V	1756 (CHARIC R 0.197261)
1705 (SELECTFONT D 0)	1733 (CHARWD R 0.865886)	1757 (MAP
1706 (SETCHAR C R)))	1734 (CHARHT R 0.677977)	1758 (SELECTFONT D 0)
1707 (CHARACTER C S	1735 (CHARIC R 0.185516)	1759 (SETCHAR C Y)))
1712 (CHARWD R 0.661913)	1736 (MAP	1760 (CHARACTER C Z
1713 (CHARHT R 0.677977)	1737 (SELECTFONT D 0)	1761 (CHARWD R 0.720644)
1714 (CHARIC R 0.112102)	1738 (SETCHAR C V)))	1762 (CHARHT R 0.677977)
1715 (MAP	1739 (CHARACTER C W	1763 (CHARIC R 0.141466)
1716 (SELECTFONT D 0)	1740 (CHARWD R 1.159541)	1764 (MAP
1717 (SETCHAR C S)))	1741 (CHARHT R 0.677977)	1765 (SELECTFONT D 0)
1718 (CHARACTER C T	1742 (CHARIC R 0.185516)	1766 (SETCHAR C Z)))
1719 (CHARWD R 0.838106)	1743 (MAP	1767 (CHARACTER O 133
1720 (CHARHT R 0.677977)	1744 (SELECTFONT D 0)	1768 (CHARWD R 0.3682575)
1721 (CHARIC R 0.126785)	1745 (SETCHAR C W)))	1769 (CHARHT R 0.75)
1722 (MAP	1746 (CHARACTER C X	1770 (CHARDP R 0.25)
1723 (SELECTFONT D 0)	1747 (CHARWD R 0.865886)	1771 (MAP
1724 (SETCHAR C T)))	1748 (CHARHT R 0.677977)	1772 (SELECTFONT D 1)
1725 (CHARACTER C U	1749 (CHARIC R 0.15615)	1773 (MOVERIGHT R 0.02242125)
1726 (CHARWD R 0.865886)	1750 (MAP	1774
1727 (CHARHT R 0.677977)	1751 (SELECTFONT D 0)	

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

1775 (SETCHAR O 133)	1781 (MAP	1787 (CHARDP R 0.25)
1776 (MOVERIGHT R 0.02242125))	(SELECTFONT D 0)	1788 (MAP
1777 (CHARACTER O 134	1783 (SETCHAR O 134)))	1789 (SELECTFONT D 1)
1778 (CHARWD R 0.603182)	1784 (CHARACTER O 135	1790 (MOVERIGHT R 0.02242125)
1779 (CHARHT R 0.694445)	1785 (CHARWD R 0.3682575)	1791
1780 (CHARIC R 0.16774)	1786 (CHARHT R 0.75)	

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

1792 (SETCHAR O 135)	1823 (CHARHT R 0.694445)	1854 (MAP
1793 (MOVERIGHT R 0.02242125))	(CHARIC R 0.059276)	1855 (SELECTFONT D 0)
1794 (CHARACTER O 136	1825 (MAP	1856 (SETCHAR C f)))
1795 (CHARWD R 0.603182)	1826 (SELECTFONT D 0)	1857 (CHARACTER C g
1796 (CHARHT R 0.694445)	1827 (SETCHAR C b)))	1858 (CHARWD R 0.544451)
1797 (CHARIC R 0.058681)	1828 (CHARACTER C c	1859 (CHARHT R 0.430555)
1798 (MAP	1829 (CHARWD R 0.544451)	1860 (CHARDP R 0.194445)
1799 (SELECTFONT D 0)	1830 (CHARHT R 0.430555)	1861 (CHARIC R 0.085615)
1800 (SETCHAR O 136)))	1831 (CHARIC R 0.048909)	1862 (MAP
1801 (CHARACTER O 137	1832 (MAP	1863 (SELECTFONT D 0)
1802 (CHARWD R 0.3682575)	1833 (SELECTFONT D 0)	1864 (SETCHAR C g)))
1803 (CHARHT R 0.677977)	1834 (SETCHAR C c)))	1865 (CHARACTER C h
1804 (CHARIC R 0.108235)	1835 (CHARACTER C d	1866 (CHARWD R 0.603182)
1805 (MAP	1836 (CHARWD R 0.603182)	1867 (CHARHT R 0.694445)
1806 (SELECTFONT D 0)	1837 (CHARHT R 0.694445)	1868 (CHARIC R 0.0860815)
1807 (SETCHAR O 137)))	1838 (CHARIC R 0.092856)	1869 (MAP
1808 (CHARACTER O 140	1839 (MAP	1870 (SELECTFONT D 0)
1809 (CHARWD R 0.3682575)	1840 (SELECTFONT D 0)	1871 (SETCHAR C h)))
1810 (CHARHT R 0.694445)	1841 (SETCHAR C d)))	1872 (CHARACTER C i
1811 (MAP	1842 (CHARACTER C e	1873 (CHARWD R 0.3682575)
1812 (SELECTFONT D 0)	1843 (CHARWD R 0.544451)	1874 (CHARHT R 0.656747)
1813 (SETCHAR O 140)))	1844 (CHARHT R 0.430555)	1875 (CHARIC R 0.088392)
1814 (CHARACTER C a	1845 (CHARIC R 0.072917)	1876 (MAP
1815 (CHARWD R 0.603182)	1846 (MAP	1877 (SELECTFONT D 0)
1816 (CHARHT R 0.430555)	1847 (SELECTFONT D 0)	1878 (SETCHAR C i)))
1817 (CHARIC R 0.0860815)	1848 (SETCHAR C e)))	1879 (CHARACTER C j
1818 (MAP	1849 (CHARACTER C f	1880 (CHARWD R 0.3682575)
1819 (SELECTFONT D 0)	1850 (CHARWD R 0.36826)	1881 (CHARHT R 0.656747)
1820 (SETCHAR C a)))	1851 (CHARHT R 0.694445)	1882 (CHARDP R 0.194445)
1821 (CHARACTER C b	1852 (CHARDP R 0.194445)	1883 (CHARIC R 0.142161)
1822 (CHARWD R 0.544451)	1853 (CHARIC R 0.21766)	1884 (MAP

1885	(SELECTFONT D 0)	1941	(SETCHAR C q))	1993	(CHARHT R 0.430555)
1886	(SETCHAR C j))	1942	(CHARACTER C r	1994	(CHARDP R 0.194445)
1887	(CHARACTER C k	1943	(CHARWD R 0.500403)	1995	(CHARIC R 0.085615)
1888	(CHARWD R 0.544451)	1944	(CHARHT R 0.430555)	1996	(MAP
1889	(CHARHT R 0.694445)	1945	(CHARIC R 0.10764)	1997	(SELECTFONT D 0)
1890	(CHARIC R 0.10764)	1946	(MAP	1998	(SETCHAR C y))
1891	(MAP	1947	(SELECTFONT D 0)	1999	(CHARACTER C z
1892	(SELECTFONT D 0)	1948	(SETCHAR C r))	2000	(CHARWD R 0.485723)
1897	(SETCHAR C k))	1949	(CHARACTER C s	2001	(CHARHT R 0.430555)
1898	(CHARACTER C l	1950	(CHARWD R 0.48572)	2002	(CHARIC R 0.128474)
1899	(CHARWD R 0.309526)	1951	(CHARHT R 0.430555)	2003	(MAP
1900	(CHARHT R 0.694445)	1952	(CHARIC R 0.078273)	2004	(SELECTFONT D 0)
1901	(CHARIC R 0.092856)	1953	(MAP	2005	(SETCHAR C z))
1902	(MAP	1954	(SELECTFONT D 0)	2006	(CHARACTER O 173
1903	(SELECTFONT D 0)	1955	(SETCHAR C s))	2007	(CHARWD R 0.603182)
1904	(SETCHAR C l))	1956	(CHARACTER C t	2008	(CHARHT R 0.430555)
1905	(CHARACTER C m	1957	(CHARWD R 0.397624)	2009	(CHARIC R 0.095891)
1906	(CHARWD R 0.955568)	1958	(CHARHT R 0.61508)	2010	(MAP
1907	(CHARHT R 0.430555)	1959	(CHARIC R 0.092957)	2011	(SELECTFONT D 0)
1908	(CHARIC R 0.0860815)	1960	(MAP	2012	(SETCHAR O 173))
1909	(MAP	1961	(SELECTFONT D 0)	2013	(CHARACTER O 174
1910	(SELECTFONT D 0)	1962	(SETCHAR C t))	2014	(CHARWD R 1.206365)
1911	(SETCHAR C m))	1963	(CHARACTER C u	2015	(CHARHT R 0.430555)
1912	(CHARACTER C n	1964	(CHARWD R 0.632548)	2016	(CHARIC R 0.095891)
1913	(CHARWD R 0.661913)	1965	(CHARHT R 0.430555)	2017	(MAP
1914	(CHARHT R 0.430555)	1966	(CHARIC R 0.0860815)	2018	(SELECTFONT D 0)
1915	(CHARIC R 0.0860815)	1967	(MAP	2019	(SETCHAR O 174))
1916	(MAP	1968	(SELECTFONT D 0)	2020	(CHARACTER O 175
1917	(SELECTFONT D 0)	1969	(SETCHAR C u))	2021	(CHARWD R 0.603182)
1918	(SETCHAR C n))	1970	(CHARACTER C v	2022	(CHARHT R 0.694445)
1919	(CHARACTER C o	1971	(CHARWD R 0.544451)	2023	(CHARIC R 0.1148815)
1920	(CHARWD R 0.603182)	1972	(CHARHT R 0.430555)	2024	(MAP
1921	(CHARHT R 0.430555)	1973	(CHARIC R 0.10764)	2025	(SELECTFONT D 0)
1922	(CHARIC R 0.059276)	1974	(MAP	2026	(SETCHAR O 175))
1923	(MAP	1975	(SELECTFONT D 0)	2027	(CHARACTER O 176
1924	(SELECTFONT D 0)	1976	(SETCHAR C v))	2028	(CHARWD R 0.603182)
1925	(SETCHAR C o))	1977	(CHARACTER C w	2029	(CHARHT R 0.677977)
1926	(CHARACTER C p	1978	(CHARWD R 0.779375)	2030	(CHARIC R 0.109426)
1927	(CHARWD R 0.603182)	1979	(CHARHT R 0.430555)	2031	(MAP
1928	(CHARHT R 0.430555)	1980	(CHARIC R 0.10764)	2032	(SELECTFONT D 0)
1929	(CHARDP R 0.194445)	1981	(MAP	2033	(SETCHAR O 176))
1930	(CHARIC R 0.059276)	1982	(SELECTFONT D 0)	2034	(CHARACTER O 177
1931	(MAP	1983	(SETCHAR C w))	2035	(CHARWD R 0.603182)
1932	(SELECTFONT D 0)	1984	(CHARACTER C x	2036	(CHARHT R 0.677977)
1933	(SETCHAR C p))	1985	(CHARWD R 0.544454)	2037	(CHARIC R 0.093552)
1934	(CHARACTER C q	1986	(CHARHT R 0.430555)	2038	(MAP
1935	(CHARWD R 0.544451)	1987	(CHARIC R 0.122323)	2039	(SELECTFONT D 0)
1936	(CHARHT R 0.430555)	1988	(MAP	2040	(SETCHAR O 177))
1937	(CHARDP R 0.194445)	1989	(SELECTFONT D 0)	2041	(MAP
1938	(CHARIC R 0.085615)	1990	(SETCHAR C x))	2042	(/cmtiup7vpl)
1939	(MAP	1991	(CHARACTER C y	2043	
1940	(SELECTFONT D 0)	1992	(CHARWD R 0.573817)		

6.2 File cmtiup8.vpl

2044 (*cmtiup8vpl)
2045 (VTITLE cmti8 with unslanted punctuation from cmr8 by SVZ, v.1.2 2001/01/08)

2046	(FAMILY CMTI UNSLPUNCT)	2060	(FONTNAME cmti8)	2074	(LABEL O 140)
2047	(FACE O 356)	2061	(FONTCHECKSUM O 4364263220)	2075	(LIG O 140 O 134)
2048	(CODINGScheme TEX TEXT)	2062	(FONTAT R 1.0)	2076	(STOP)
2049	(DESIGNSIZE R 8.0)	2063	(FONTDSIZE R 8.0))	2077	(LABEL O 47)
2050	(CHECKSUM O 4364263220)	2064	(MAPFONT D 1	2078	(LIG O 47 O 42)
2051	(FONTDIMEN	2065	(FONTNAME cmr8)	2079	(KRN O 77 R 0.109722)
2052	(SLANT R 0.25)	2066	(FONTCHECKSUM O 17436654080)	2080	(KRN O 41 R 0.109722)
2053	(SPACE R 0.384029)	2067	(FONTAT R 1.0)	2081	(STOP)
2054	(STRETCH R 0.164583)	2068	(FONTDSIZE R 8.0))	2082	(LABEL O 55)
2055	(SHRINK R 0.109722)	2069	(LIGTABLE	2083	(LIG O 55 O 173)
2056	(XHEIGHT R 0.430555)	2070	(LABEL O 40)	2084	(STOP)
2057	(QUAD R 1.097225)	2071	(KRN C l R -0.274307)	2085	(LABEL O 173)
2058	(EXTRASPACE R 0.109722))	2072	(KRN C L R -0.343405)	2086	(LIG O 55 O 174)
2059	(MAPFONT D 0	2073	(STOP)	2087	(STOP)

2088	(LABEL O 41)	2166	(KRN O 57 R 0.109722)	2240	(KRN C A R -0.0274315)
2089	(LIG O 140 O 74)	2167	(KRN O 74 R 0.109722)	2241	(KRN C V R -0.0274315)
2090	(STOP)	2168	(KRN O 76 R 0.109722)	2242	(KRN C Y R -0.0274315)
2091	(LABEL O 77)	2169	(STOP)	2243	(KRN O 72 R 0.082293)
2092	(LIG O 140 O 76)	2170	(LABEL C T)	2244	(KRN O 73 R 0.082293)
2093	(STOP)	2171	(KRN C y R -0.082293)	2245	(KRN O 41 R 0.109722)
2094	(LABEL C d)	2172	(LABEL C Y)	2246	(KRN O 50 R 0.109722)
2099	(LABEL C l)	2173	(KRN C e R -0.082293)	2247	(KRN O 51 R 0.109722)
2100	(LABEL C w)	2174	(KRN C o R -0.082293)	2248	(KRN O 135 R 0.109722)
2101	(KRN C l R 0.054861)	2175	(KRN C r R -0.082293)	2249	(KRN O 133 R 0.109722)
2102	(KRN O 72 R 0.082293)	2176	(KRN C a R -0.082293)	2250	(KRN O 77 R 0.109722)
2103	(KRN O 73 R 0.082293)	2177	(KRN C u R -0.082293)	2251	(KRN C O R 0.082293)
2104	(KRN O 41 R 0.109722)	2178	(LABEL C W)	2252	(KRN C l R 0.109722)
2105	(KRN O 50 R 0.109722)	2179	(KRN C A R -0.082293)	2253	(KRN C 2 R 0.109722)
2106	(KRN O 51 R 0.109722)	2180	(KRN O 72 R 0.164583)	2254	(KRN C 3 R 0.109722)
2107	(KRN O 135 R 0.109722)	2181	(KRN O 73 R 0.164583)	2255	(KRN C 4 R 0.082293)
2108	(KRN O 133 R 0.109722)	2182	(KRN O 41 R 0.164583)	2256	(KRN C 5 R 0.109722)
2109	(KRN O 77 R 0.109722)	2183	(KRN O 50 R 0.164583)	2257	(KRN C 6 R 0.082293)
2110	(KRN C O R 0.082293)	2184	(KRN O 51 R 0.164583)	2258	(KRN C 7 R 0.109722)
2111	(KRN C 1 R 0.109722)	2185	(KRN O 135 R 0.164583)	2259	(KRN C 8 R 0.109722)
2112	(KRN C 2 R 0.109722)	2186	(KRN O 133 R 0.164583)	2260	(KRN C 9 R 0.109722)
2113	(KRN C 3 R 0.109722)	2187	(KRN O 77 R 0.164583)	2261	(KRN O 43 R 0.109722)
2114	(KRN C 4 R 0.082293)	2188	(KRN C O R 0.164583)	2262	(KRN O 45 R 0.082293)
2115	(KRN C 5 R 0.109722)	2189	(KRN C 1 R 0.164583)	2263	(KRN O 100 R 0.109722)
2116	(KRN C 6 R 0.082293)	2190	(KRN C 2 R 0.164583)	2264	(KRN O 52 R 0.082293)
2117	(KRN C 7 R 0.109722)	2191	(KRN C 3 R 0.164583)	2265	(KRN O 53 R 0.082293)
2118	(KRN C 8 R 0.109722)	2192	(KRN C 4 R 0.164583)	2266	(KRN O 57 R 0.109722)
2119	(KRN C 9 R 0.109722)	2193	(KRN C 5 R 0.164583)	2267	(KRN O 74 R 0.109722)
2120	(KRN O 43 R 0.109722)	2194	(KRN C 6 R 0.164583)	2268	(KRN O 76 R 0.109722)
2121	(KRN O 45 R 0.082293)	2195	(KRN C 7 R 0.164583)	2269	(STOP)
2122	(KRN O 100 R 0.109722)	2196	(KRN C 8 R 0.164583)	2270	(LABEL C A)
2123	(KRN O 52 R 0.082293)	2197	(KRN C 9 R 0.164583)	2271	(KRN C n R -0.0274315)
2124	(KRN O 53 R 0.082293)	2198	(KRN O 43 R 0.164583)	2272	(KRN C l R -0.0274315)
2125	(KRN O 57 R 0.109722)	2199	(KRN O 45 R 0.164583)	2273	(KRN C r R -0.0274315)
2126	(KRN O 74 R 0.109722)	2200	(KRN O 100 R 0.164583)	2274	(KRN C u R -0.0274315)
2127	(KRN O 76 R 0.109722)	2201	(KRN O 52 R 0.082293)	2275	(KRN C m R -0.0274315)
2128	(STOP)	2202	(KRN O 53 R 0.082293)	2276	(KRN C t R -0.0274315)
2129	(LABEL C F)	2203	(KRN O 57 R 0.164583)	2277	(KRN C i R -0.0274315)
2130	(LABEL C V)	2204	(KRN O 74 R 0.164583)	2278	(KRN C C R -0.0274315)
2131	(KRN C o R -0.082293)	2205	(KRN O 76 R 0.164583)	2279	(KRN C O R -0.0274315)
2132	(KRN C e R -0.082293)	2206	(STOP)	2280	(KRN C G R -0.0274315)
2133	(KRN C u R -0.082293)	2207	(LABEL C P)	2281	(KRN C h R -0.0274315)
2134	(KRN C r R -0.082293)	2208	(KRN C A R -0.082293)	2282	(KRN C b R -0.0274315)
2135	(KRN C a R -0.082293)	2209	(KRN O 72 R 0.082293)	2283	(KRN C U R -0.0274315)
2136	(KRN C A R -0.109722)	2210	(KRN O 73 R 0.082293)	2284	(KRN C k R -0.0274315)
2137	(LABEL C K)	2211	(KRN O 41 R 0.109722)	2285	(KRN C v R -0.0274315)
2138	(LABEL C X)	2212	(KRN O 50 R 0.109722)	2286	(KRN C w R -0.0274315)
2139	(KRN C O R -0.0274315)	2213	(KRN O 51 R 0.109722)	2287	(KRN C Q R -0.0274315)
2140	(KRN C C R -0.0274315)	2214	(KRN O 135 R 0.109722)	2288	(KRN C T R -0.082293)
2141	(KRN C G R -0.0274315)	2215	(KRN O 133 R 0.109722)	2289	(KRN C Y R -0.082293)
2142	(KRN C Q R -0.0274315)	2216	(KRN O 77 R 0.109722)	2290	(KRN C V R -0.109722)
2143	(KRN O 72 R 0.082293)	2217	(KRN C O R 0.082293)	2291	(KRN C W R -0.109722)
2144	(KRN O 73 R 0.082293)	2218	(KRN C l R 0.109722)	2292	(KRN C e R -0.054861)
2145	(KRN O 41 R 0.109722)	2219	(KRN C 2 R 0.109722)	2293	(KRN C a R -0.054861)
2146	(KRN O 50 R 0.109722)	2220	(KRN C 3 R 0.109722)	2294	(KRN C o R -0.054861)
2147	(KRN O 51 R 0.109722)	2221	(KRN C 4 R 0.082293)	2295	(KRN C d R -0.054861)
2148	(KRN O 135 R 0.109722)	2222	(KRN C 5 R 0.109722)	2296	(KRN C c R -0.054861)
2149	(KRN O 133 R 0.109722)	2223	(KRN C 6 R 0.082293)	2297	(KRN C g R -0.054861)
2150	(KRN O 77 R 0.109722)	2224	(KRN C 7 R 0.109722)	2298	(KRN C q R -0.054861)
2151	(KRN C O R 0.082293)	2225	(KRN C 8 R 0.109722)	2299	(KRN O 72 R 0.054861)
2152	(KRN C 1 R 0.109722)	2226	(KRN C 9 R 0.109722)	2300	(KRN O 73 R 0.054861)
2153	(KRN C 2 R 0.109722)	2227	(KRN O 43 R 0.109722)	2301	(KRN O 41 R 0.054861)
2154	(KRN C 3 R 0.109722)	2228	(KRN O 45 R 0.082293)	2302	(KRN O 50 R 0.054861)
2155	(KRN C 4 R 0.082293)	2229	(KRN O 100 R 0.109722)	2303	(KRN O 51 R 0.054861)
2156	(KRN C 5 R 0.109722)	2230	(KRN O 52 R 0.082293)	2304	(KRN O 135 R 0.054861)
2157	(KRN C 6 R 0.082293)	2231	(KRN O 53 R 0.082293)	2305	(KRN O 133 R 0.054861)
2158	(KRN C 7 R 0.109722)	2232	(KRN O 57 R 0.109722)	2306	(KRN O 77 R 0.054861)
2159	(KRN C 8 R 0.109722)	2233	(KRN O 74 R 0.109722)	2307	(KRN C O R 0.054861)
2160	(KRN C 9 R 0.109722)	2234	(KRN O 76 R 0.109722)	2308	(KRN C l R 0.054861)
2161	(KRN O 43 R 0.109722)	2235	(STOP)	2309	(KRN C 2 R 0.054861)
2162	(KRN O 45 R 0.082293)	2236	(LABEL C D)	2310	(KRN C 3 R 0.054861)
2163	(KRN O 100 R 0.109722)	2237	(LABEL C O)	2311	(KRN C 4 R 0.054861)
2164	(KRN O 52 R 0.082293)	2238	(KRN C X R -0.0274315)	2312	(KRN C 5 R 0.054861)
2165	(KRN O 53 R 0.082293)	2239	(KRN C W R -0.0274315)	2313	(KRN C 6 R 0.054861)

2314	(KRN C 7 R 0.054861)	2392	(LABEL C r)	2466	(KRN O 50 R 0.164583)
2315	(KRN C 8 R 0.054861)	2393	(KRN C e R -0.054861)	2467	(KRN O 51 R 0.164583)
2316	(KRN C 9 R 0.054861)	2394	(KRN C a R -0.054861)	2468	(KRN O 135 R 0.164583)
2317	(KRN O 43 R 0.054861)	2395	(KRN C o R -0.054861)	2469	(KRN O 133 R 0.164583)
2318	(KRN O 45 R 0.054861)	2396	(KRN C d R -0.054861)	2470	(KRN O 77 R 0.164583)
2323	(KRN O 100 R 0.054861)	2397	(KRN C c R -0.054861)	2471	(KRN C O R 0.164583)
2324	(KRN O 52 R 0.054861)	2398	(KRN C g R -0.054861)	2472	(KRN C 1 R 0.164583)
2325	(KRN O 53 R 0.054861)	2399	(KRN C q R -0.054861)	2473	(KRN C 2 R 0.164583)
2326	(KRN O 57 R 0.054861)	2400	(KRN O 72 R 0.054861)	2474	(KRN C 3 R 0.164583)
2327	(KRN O 74 R 0.054861)	2401	(KRN O 73 R 0.054861)	2475	(KRN C 4 R 0.164583)
2328	(KRN O 76 R 0.054861)	2402	(KRN O 41 R 0.054861)	2476	(KRN C 5 R 0.164583)
2329	(STOP)	2403	(KRN O 50 R 0.054861)	2477	(KRN C 6 R 0.164583)
2330	(LABEL C R)	2404	(KRN O 51 R 0.054861)	2478	(KRN C 7 R 0.164583)
2331	(KRN C n R -0.0274315)	2405	(KRN O 135 R 0.054861)	2479	(KRN C 8 R 0.164583)
2332	(KRN C l R -0.0274315)	2406	(KRN O 133 R 0.054861)	2480	(KRN C 9 R 0.164583)
2333	(KRN C r R -0.0274315)	2407	(KRN O 77 R 0.054861)	2481	(KRN O 43 R 0.164583)
2334	(KRN C u R -0.0274315)	2408	(KRN C o R 0.054861)	2482	(KRN O 45 R 0.164583)
2335	(KRN C m R -0.0274315)	2409	(KRN C 1 R 0.054861)	2483	(KRN O 100 R 0.164583)
2336	(KRN C t R -0.0274315)	2410	(KRN C 2 R 0.054861)	2484	(KRN O 52 R 0.082293)
2337	(KRN C i R -0.0274315)	2411	(KRN C 3 R 0.054861)	2485	(KRN C 53 R 0.082293)
2338	(KRN C C R -0.0274315)	2412	(KRN C 4 R 0.054861)	2486	(KRN O 57 R 0.164583)
2339	(KRN C O R -0.0274315)	2413	(KRN C 5 R 0.054861)	2487	(KRN O 74 R 0.164583)
2340	(KRN C G R -0.0274315)	2414	(KRN C 6 R 0.054861)	2488	(KRN O 76 R 0.164583)
2341	(KRN C h R -0.0274315)	2415	(KRN C 7 R 0.054861)	2489	(STOP)
2342	(KRN C b R -0.0274315)	2416	(KRN C 8 R 0.054861)	2490	(LABEL C B)
2343	(KRN C U R -0.0274315)	2417	(KRN C 9 R 0.054861)	2491	(LABEL C C)
2344	(KRN C k R -0.0274315)	2418	(KRN O 43 R 0.054861)	2492	(LABEL C E)
2345	(KRN C v R -0.0274315)	2419	(KRN O 45 R 0.054861)	2493	(LABEL C G)
2346	(KRN C w R -0.0274315)	2420	(KRN O 100 R 0.054861)	2494	(LABEL C Q)
2347	(KRN C Q R -0.0274315)	2421	(KRN O 52 R 0.054861)	2495	(LABEL C S)
2348	(LABEL C L)	2422	(KRN O 53 R 0.054861)	2496	(LABEL C a)
2349	(KRN C T R -0.082293)	2423	(KRN O 57 R 0.054861)	2497	(LABEL C g)
2350	(KRN C Y R -0.082293)	2424	(KRN O 74 R 0.054861)	2498	(LABEL C h)
2351	(KRN C V R -0.109722)	2425	(KRN O 76 R 0.054861)	2499	(LABEL C i)
2352	(KRN C W R -0.109722)	2426	(STOP)	2500	(LABEL C j)
2353	(KRN O 72 R 0.082293)	2427	(LABEL C n)	2501	(LABEL C k)
2354	(KRN O 73 R 0.082293)	2428	(KRN O 47 R -0.109722)	2502	(LABEL C m)
2355	(KRN O 41 R 0.109722)	2429	(KRN O 72 R 0.082293)	2503	(LABEL C q)
2356	(KRN O 50 R 0.109722)	2430	(KRN O 73 R 0.082293)	2504	(LABEL C s)
2357	(KRN O 51 R 0.109722)	2431	(KRN O 41 R 0.109722)	2505	(LABEL C t)
2358	(KRN O 135 R 0.109722)	2432	(KRN O 50 R 0.109722)	2506	(LABEL C u)
2359	(KRN O 133 R 0.109722)	2433	(KRN O 51 R 0.109722)	2507	(LABEL C v)
2360	(KRN O 77 R 0.109722)	2434	(KRN O 135 R 0.109722)	2508	(LABEL C x)
2361	(KRN C O R 0.082293)	2435	(KRN O 133 R 0.109722)	2509	(LABEL C y)
2362	(KRN C 1 R 0.109722)	2436	(KRN O 77 R 0.109722)	2510	(LABEL C z)
2363	(KRN C 2 R 0.109722)	2437	(KRN C O R 0.082293)	2511	(KRN O 72 R 0.082293)
2364	(KRN C 3 R 0.109722)	2438	(KRN C 1 R 0.109722)	2512	(KRN O 73 R 0.082293)
2365	(KRN C 4 R 0.082293)	2439	(KRN C 2 R 0.109722)	2513	(KRN O 41 R 0.109722)
2366	(KRN C 5 R 0.109722)	2440	(KRN C 3 R 0.109722)	2514	(KRN O 50 R 0.109722)
2367	(KRN C 6 R 0.082293)	2441	(KRN C 4 R 0.082293)	2515	(KRN O 51 R 0.109722)
2368	(KRN C 7 R 0.109722)	2442	(KRN C 5 R 0.109722)	2516	(KRN O 135 R 0.109722)
2369	(KRN C 8 R 0.109722)	2443	(KRN C 6 R 0.082293)	2517	(KRN O 133 R 0.109722)
2370	(KRN C 9 R 0.109722)	2444	(KRN C 7 R 0.109722)	2518	(KRN O 77 R 0.109722)
2371	(KRN O 43 R 0.109722)	2445	(KRN C 8 R 0.109722)	2519	(KRN C O R 0.082293)
2372	(KRN O 45 R 0.082293)	2446	(KRN C 9 R 0.109722)	2520	(KRN C 1 R 0.109722)
2373	(KRN O 100 R 0.109722)	2447	(KRN O 43 R 0.109722)	2521	(KRN C 2 R 0.109722)
2374	(KRN O 52 R 0.082293)	2448	(KRN O 45 R 0.082293)	2522	(KRN C 3 R 0.109722)
2375	(KRN O 53 R 0.082293)	2449	(KRN O 100 R 0.109722)	2523	(KRN C 4 R 0.082293)
2376	(KRN O 57 R 0.109722)	2450	(KRN O 52 R 0.082293)	2524	(KRN C 5 R 0.109722)
2377	(KRN O 74 R 0.109722)	2451	(KRN O 53 R 0.082293)	2525	(KRN C 6 R 0.082293)
2378	(KRN O 76 R 0.109722)	2452	(KRN O 57 R 0.109722)	2526	(KRN C 7 R 0.109722)
2379	(KRN C e R -0.054861)	2453	(KRN O 74 R 0.109722)	2527	(KRN C 8 R 0.109722)
2380	(KRN C a R -0.054861)	2454	(KRN O 76 R 0.109722)	2528	(KRN C 9 R 0.109722)
2381	(KRN C o R -0.054861)	2455	(STOP)	2529	(KRN O 43 R 0.109722)
2382	(KRN C d R -0.054861)	2456	(LABEL C H)	2530	(KRN O 45 R 0.082293)
2383	(KRN C c R -0.054861)	2457	(LABEL C I)	2531	(KRN O 100 R 0.109722)
2384	(KRN C g R -0.054861)	2458	(LABEL C J)	2532	(KRN O 52 R 0.082293)
2385	(KRN C q R -0.054861)	2459	(LABEL C M)	2533	(KRN O 53 R 0.082293)
2386	(STOP)	2460	(LABEL C N)	2534	(KRN O 57 R 0.109722)
2387	(LABEL C b)	2461	(LABEL C U)	2535	(KRN O 74 R 0.109722)
2388	(LABEL C c)	2462	(LABEL C Z)	2536	(KRN O 76 R 0.109722)
2389	(LABEL C e)	2463	(KRN O 72 R 0.164583)	2537	(STOP)
2390	(LABEL C o)	2464	(KRN O 73 R 0.164583)	2538	(LABEL C f)
2391	(LABEL C p)	2465	(KRN O 41 R 0.164583)	2539	(LIG C i O 14)

2540	(LIG C f 0 13)	2618	(CHARACTER 0 2	2692	(CHARIC R 0.098612)
2541	(LIG C l 0 15)	2619	(CHARWD R 0.822918)	2693	(MAP
2542	(KRN 0 47 R 0.109722)	2620	(CHARHT R 0.683332)	2694	(SELECTFONT D 0)
2543	(KRN 0 72 R 0.164583)	2621	(CHARIC R 0.092152)	2695	(SETCHAR 0 14)))
2544	(KRN 0 73 R 0.164583)	2622	(MAP	2696	(CHARACTER 0 15
2549	(KRN 0 41 R 0.164583)	2623	(SELECTFONT D 0)	2697	(CHARWD R 0.630909)
2550	(KRN 0 50 R 0.164583)	2624	(SETCHAR 0 2)))	2698	(CHARHT R 0.694445)
2551	(KRN 0 51 R 0.164583)	2625	(CHARACTER 0 3	2699	(CHARDP R 0.194445)
2552	(KRN 0 135 R 0.164583)	2626	(CHARWD R 0.741669)	2700	(CHARIC R 0.098612)
2553	(KRN 0 133 R 0.164583)	2627	(CHARHT R 0.683332)	2701	(MAP
2554	(KRN 0 77 R 0.164583)	2628	(MAP	2702	(SELECTFONT D 0)
2555	(KRN C 0 R 0.164583)	2629	(SELECTFONT D 0)	2703	(SETCHAR 0 15)))
2556	(KRN C 1 R 0.164583)	2630	(SETCHAR 0 3)))	2704	(CHARACTER 0 16
2557	(KRN C 2 R 0.164583)	2631	(CHARACTER 0 4	2705	(CHARWD R 0.946362)
2558	(KRN C 3 R 0.164583)	2632	(CHARWD R 0.713196)	2706	(CHARHT R 0.694445)
2559	(KRN C 4 R 0.164583)	2633	(CHARHT R 0.683332)	2707	(CHARDP R 0.194445)
2560	(KRN C 5 R 0.164583)	2634	(CHARIC R 0.151632)	2708	(CHARIC R 0.098612)
2561	(KRN C 6 R 0.164583)	2635	(MAP	2709	(MAP
2562	(KRN C 7 R 0.164583)	2636	(SELECTFONT D 0)	2710	(SELECTFONT D 0)
2563	(KRN C 8 R 0.164583)	2637	(SETCHAR 0 4)))	2711	(SETCHAR 0 16)))
2564	(KRN C 9 R 0.164583)	2638	(CHARACTER 0 5	2712	(CHARACTER 0 17
2565	(KRN 0 43 R 0.164583)	2639	(CHARWD R 0.79653)	2713	(CHARWD R 0.960077)
2566	(KRN 0 45 R 0.164583)	2640	(CHARHT R 0.683332)	2714	(CHARHT R 0.694445)
2567	(KRN 0 100 R 0.164583)	2641	(CHARIC R 0.153992)	2715	(CHARDP R 0.194445)
2568	(KRN 0 52 R 0.082293)	2642	(MAP	2716	(CHARIC R 0.098612)
2569	(KRN 0 53 R 0.082293)	2643	(SELECTFONT D 0)	2717	(MAP
2570	(KRN 0 57 R 0.164583)	2644	(SETCHAR 0 5)))	2718	(SELECTFONT D 0)
2571	(KRN 0 74 R 0.164583)	2645	(CHARACTER 0 6	2719	(SETCHAR 0 17)))
2572	(KRN 0 76 R 0.164583)	2646	(CHARWD R 0.768057)	2720	(CHARACTER 0 20
2573	(STOP)	2647	(CHARHT R 0.683332)	2721	(CHARWD R 0.329168)
2574	(LABEL 0 13)	2648	(CHARIC R 0.115971)	2722	(CHARHT R 0.430555)
2575	(LIG C i 0 16)	2649	(MAP	2723	(CHARIC R 0.082409)
2576	(LIG C l 0 17)	2650	(SELECTFONT D 0)	2724	(MAP
2577	(KRN 0 47 R 0.109722)	2651	(SETCHAR 0 6)))	2725	(SELECTFONT D 0)
2578	(KRN 0 72 R 0.164583)	2652	(CHARACTER 0 7	2726	(SETCHAR 0 20)))
2579	(KRN 0 73 R 0.164583)	2653	(CHARWD R 0.822918)	2727	(CHARACTER 0 21
2580	(KRN 0 41 R 0.164583)	2654	(CHARHT R 0.683332)	2728	(CHARWD R 0.3566)
2581	(KRN 0 50 R 0.164583)	2655	(CHARIC R 0.109236)	2729	(CHARHT R 0.430555)
2582	(KRN 0 51 R 0.164583)	2656	(MAP	2730	(CHARDP R 0.194445)
2583	(KRN 0 135 R 0.164583)	2657	(SELECTFONT D 0)	2731	(CHARIC R 0.03264)
2584	(KRN 0 133 R 0.164583)	2658	(SETCHAR 0 7)))	2732	(MAP
2585	(KRN 0 77 R 0.164583)	2659	(CHARACTER 0 10	2733	(SELECTFONT D 0)
2586	(KRN C 0 R 0.164583)	2660	(CHARWD R 0.768057)	2734	(SETCHAR 0 21)))
2587	(KRN C 1 R 0.164583)	2661	(CHARHT R 0.683332)	2735	(CHARACTER 0 22
2588	(KRN C 2 R 0.164583)	2662	(CHARIC R 0.057985)	2736	(CHARWD R 0.548613)
2589	(KRN C 3 R 0.164583)	2663	(MAP	2737	(CHARHT R 0.694445)
2590	(KRN C 4 R 0.164583)	2664	(SELECTFONT D 0)	2738	(MAP
2591	(KRN C 5 R 0.164583)	2665	(SETCHAR 0 10)))	2739	(SELECTFONT D 0)
2592	(KRN C 6 R 0.164583)	2666	(CHARACTER 0 11	2740	(SETCHAR 0 22)))
2593	(KRN C 7 R 0.164583)	2667	(CHARWD R 0.822918)	2741	(CHARACTER 0 23
2594	(KRN C 8 R 0.164583)	2668	(CHARHT R 0.683332)	2742	(CHARWD R 0.548613)
2595	(KRN C 9 R 0.164583)	2669	(CHARIC R 0.109236)	2743	(CHARHT R 0.694445)
2596	(KRN 0 43 R 0.164583)	2670	(MAP	2744	(CHARIC R 0.091318)
2597	(KRN 0 45 R 0.164583)	2671	(SELECTFONT D 0)	2745	(MAP
2598	(KRN 0 100 R 0.164583)	2672	(SETCHAR 0 11)))	2746	(SELECTFONT D 0)
2599	(KRN 0 52 R 0.082293)	2673	(CHARACTER 0 12	2747	(SETCHAR 0 23)))
2600	(KRN 0 53 R 0.082293)	2674	(CHARWD R 0.768057)	2748	(CHARACTER 0 24
2601	(KRN 0 57 R 0.164583)	2675	(CHARHT R 0.683332)	2749	(CHARWD R 0.548613)
2602	(KRN 0 74 R 0.164583)	2676	(CHARIC R 0.100693)	2750	(CHARHT R 0.628473)
2603	(KRN 0 76 R 0.164583)	2677	(MAP	2751	(CHARIC R 0.08021)
2604	(STOP))	2678	(SELECTFONT D 0)	2752	(MAP
2605	(CHARACTER 0 0	2679	(SETCHAR 0 12)))	2753	(SELECTFONT D 0)
2606	(CHARWD R 0.672571)	2680	(CHARACTER 0 13	2754	(SETCHAR 0 24)))
2607	(CHARHT R 0.683332)	2681	(CHARWD R 0.658339)	2755	(CHARACTER 0 25
2608	(CHARIC R 0.129686)	2682	(CHARHT R 0.694445)	2756	(CHARWD R 0.548613)
2609	(MAP	2683	(CHARDP R 0.194445)	2757	(CHARHT R 0.694445)
2610	(SELECTFONT D 0)	2684	(CHARIC R 0.214756)	2758	(CHARIC R 0.105207)
2611	(SETCHAR 0 0)))	2685	(MAP	2759	(MAP
2612	(CHARACTER 0 1	2686	(SELECTFONT D 0)	2760	(SELECTFONT D 0)
2613	(CHARWD R 0.877779)	2687	(SETCHAR 0 13)))	2761	(SETCHAR 0 25)))
2614	(CHARHT R 0.683332)	2688	(CHARACTER 0 14	2762	(CHARACTER 0 26
2615	(MAP	2689	(CHARWD R 0.603479)	2763	(CHARWD R 0.548613)
2616	(SELECTFONT D 0)	2690	(CHARHT R 0.694445)	2764	(CHARHT R 0.575693)
2617	(SETCHAR 0 1)))	2691	(CHARDP R 0.194445)	2765	(CHARIC R 0.10191)

2766	(MAP	2797	(MAP	2824	(CHARHT R 0.683332)
2767	(SELECTFONT D 0)	2798	(SELECTFONT D 0)	2825	(CHARIC R 0.115971)
2768	(SETCHAR 0 26))	2799	(SETCHAR 0 32))	2826	(MAP
2769	(CHARACTER 0 27	2800	(CHARACTER 0 33	2827	(SELECTFONT D 0)
2770	(CHARWD R 0.884493)	2801	(CHARWD R 0.768057)	2828	(SETCHAR 0 36))
2775	(CHARHT R 0.694445)	2802	(CHARHT R 0.430555)	2829	(CHARACTER 0 37
2776	(MAP	2803	(CHARIC R 0.075001)	2830	(CHARWD R 0.822918)
2777	(SELECTFONT D 0)	2804	(MAP	2831	(CHARHT R 0.731943)
2778	(SETCHAR 0 27))	2805	(SELECTFONT D 0)	2832	(CHARDP R 0.048611)
2779	(CHARACTER 0 30	2806	(SETCHAR 0 33))	2833	(CHARIC R 0.092152)
2780	(CHARWD R 0.493752)	2807	(CHARACTER 0 34	2834	(MAP
2781	(CHARDP R 0.170139)	2808	(CHARWD R 0.548613)	2835	(SELECTFONT D 0)
2782	(MAP	2809	(CHARHT R 0.527779)	2836	(SETCHAR 0 37))
2783	(SELECTFONT D 0)	2810	(CHARDP R 0.097223)	2837	(CHARACTER 0 40
2784	(SETCHAR 0 30))	2811	(CHARIC R 0.090973)	2838	(CHARWD R 0.274307)
2785	(CHARACTER 0 31	2812	(MAP	2839	(CHARHT R 0.430555)
2786	(CHARWD R 0.576046)	2813	(SELECTFONT D 0)	2840	(MAP
2787	(CHARHT R 0.694445)	2814	(SETCHAR 0 34))	2841	(SELECTFONT D 0)
2788	(CHARDP R 0.194445)	2815	(CHARACTER 0 35	2842	(SETCHAR 0 40))
2789	(CHARIC R 0.101389)	2816	(CHARWD R 0.946877)	2843	(CHARACTER 0 41
2790	(MAP	2817	(CHARHT R 0.683332)	2844	(CHARWD R 0.329168)
2791	(SELECTFONT D 0)	2818	(CHARIC R 0.115971)	2845	(CHARHT R 0.694445)
2792	(SETCHAR 0 31))	2819	(MAP	2846	(MAP
2793	(CHARACTER 0 32	2820	(SELECTFONT D 0)	2847	(SELECTFONT D 1)
2794	(CHARWD R 0.768057)	2821	(SETCHAR 0 35))	2848	(MOVERIGHT R 0.01701250)
2795	(CHARHT R 0.430555)	2822	(CHARACTER 0 36	2849	
2796	(CHARIC R 0.075001)	2823	(CHARWD R 1.056599)		

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

2850	(SETCHAR 0 41)	2856	(MAP	2862	(CHARDP R 0.194443)
2851	(MOVERIGHT R 0.01701250))	2857	(SELECTFONT D 0)	2863	(MAP
2852	(CHARACTER 0 42	2858	(SETCHAR 0 42))	2864	(SELECTFONT D 1)
2853	(CHARWD R 0.550001)	2859	(CHARACTER 0 43	2865	(MOVELEFT R 0.00382500)
2854	(CHARHT R 0.694445)	2860	(CHARWD R 0.877779)	2866	
2855	(CHARIC R 0.059792)	2861	(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

2867	(SETCHAR 0 43)	2873	(SELECTFONT D 0)	2879	(MAP
2868	(MOVELEFT R 0.00382500))	2874	(SETCHAR 0 44))	2880	(SELECTFONT D 1)
2869	(CHARACTER 0 44	2875	(CHARACTER 0 45	2881	(MOVELEFT R 0.00382500)
2870	(CHARWD R 0.815973)	2876	(CHARWD R 0.877779)	2882	
2871	(CHARHT R 0.694445)	2877	(CHARHT R 0.75)		
2872	(MAP	2878	(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

2883	(SETCHAR 0 45)	2891	(SETCHAR 0 46))	2899	(CHARWD R 0.43889)
2884	(MOVELEFT R 0.00382500))	2892	(CHARACTER 0 47	2900	(CHARHT R 0.75)
2885	(CHARACTER 0 46	2893	(CHARWD R 0.329168)	2901	(CHARDP R 0.25)
2886	(CHARWD R 0.822918)	2894	(CHARHT R 0.694445)	2902	(MAP
2887	(CHARHT R 0.694445)	2895	(MAP	2903	(SELECTFONT D 1)
2888	(CHARIC R 0.091318)	2896	(SELECTFONT D 0)	2904	(MOVERIGHT R 0.01284500)
2889	(MAP	2897	(SETCHAR 0 47))	2905	
2890	(SELECTFONT D 0)	2898	(CHARACTER 0 50		

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

2906	(SETCHAR 0 50)	2910	(CHARHT R 0.75)	2914	(MOVERIGHT R 0.01284500)
2907	(MOVERIGHT R 0.01284500))	(CHARDP R 0.25)	2915		
2908	(CHARACTER 0 51	2912	(MAP		
2909	(CHARWD R 0.43889)	2913	(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

2916	(SETCHAR 0 51)	2919	(CHARWD R 0.548613)	2922	(SELECTFONT D 1)
2917	(MOVERIGHT R 0.01284500))	(CHARHT R 0.75)	2923	(MOVERIGHT R 0.00867750)	
2918	(CHARACTER 0 52	2921	(MAP	2924	

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

2925	(SETCHAR 0 52)	2929	(CHARHT R 0.575693)	2933	(MOVELEFT R 0.00174150)
2926	(MOVERIGHT R 0.00867750))	(CHARDP R 0.079166)	2934		
2927	(CHARACTER 0 53	2931	(MAP		
2928	(CHARWD R 0.822918)	2932	(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

2935	(SETCHAR 0 53)	2939	(CHARHT R 0.111111)	2943	(MOVERIGHT R 0.01701250)
2936	(MOVELEFT R 0.00174150))	(CHARDP R 0.194445)	2944		
2937	(CHARACTER 0 54	2941	(MAP		
2938	(CHARWD R 0.329168)	2942	(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

2945	(SETCHAR 0 54)	2951	(MAP	2957	(MAP
2946	(MOVERIGHT R 0.01701250))	(SELECTFONT D 0)	2958	(SELECTFONT D 1)	
2947	(CHARACTER 0 55	2953	(SETCHAR 0 55))	2959	(MOVERIGHT R 0.01701250)
2948	(CHARWD R 0.384029)	2954	(CHARACTER 0 56	2960	
2949	(CHARHT R 0.430555)	2955	(CHARWD R 0.329168)		
2950	(CHARIC R 0.026388)	2956	(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

2961	(SETCHAR 0 56)	2965	(CHARHT R 0.75)	2969	(MOVERIGHT R 0.00867750)
2962	(MOVERIGHT R 0.01701250))	(CHARDP R 0.25)	2970		
2963	(CHARACTER 0 57	2967	(MAP		
2964	(CHARWD R 0.548613)	2968	(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

2971	(SETCHAR 0 57)	2974	(CHARWD R 0.548613)	2977	(SELECTFONT D 1)
2972	(MOVERIGHT R 0.00867750))	(CHARHT R 0.644445)	2978	(MOVERIGHT R 0.00867750)	
2973	(CHARACTER C 0	2976	(MAP	2979	

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

2980	(SETCHAR C 0)	2983	(CHARWD R 0.548613)	2986	(SELECTFONT D 1)
2981	(MOVERIGHT R 0.00867750))	2984	(CHARHT R 0.644445)	2987	(MOVERIGHT R 0.00867750)
2982	(CHARACTER C 1	2985	(MAP	2988	

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

2989	(SETCHAR C 1)	2992	(CHARWD R 0.548613)	2995	(SELECTFONT D 1)
2990	(MOVERIGHT R 0.00867750))	2993	(CHARHT R 0.644445)	2996	(MOVERIGHT R 0.00867750)
2991	(CHARACTER C 2	2994	(MAP	2997	

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

2998	(SETCHAR C 2)	3001	(CHARWD R 0.548613)	3004	(SELECTFONT D 1)
2999	(MOVERIGHT R 0.00867750))	3002	(CHARHT R 0.644445)	3005	(MOVERIGHT R 0.00867750)
3000	(CHARACTER C 3	3003	(MAP	3006	

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

3007	(SETCHAR C 3)	3010	(CHARWD R 0.548613)	3013	(SELECTFONT D 1)
3008	(MOVERIGHT R 0.00867750))	3011	(CHARHT R 0.644445)	3014	(MOVERIGHT R 0.00867750)
3009	(CHARACTER C 4	3012	(MAP	3015	

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

3016	(SETCHAR C 4)	3019	(CHARWD R 0.548613)	3022	(SELECTFONT D 1)
3017	(MOVERIGHT R 0.00867750))	3020	(CHARHT R 0.644445)	3023	(MOVERIGHT R 0.00867750)
3018	(CHARACTER C 5	3021	(MAP	3024	

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

3025	(SETCHAR C 5)	3028	(CHARWD R 0.548613)	3031	(SELECTFONT D 1)
3026	(MOVERIGHT R 0.00867750))	3029	(CHARHT R 0.644445)	3032	(MOVERIGHT R 0.00867750)
3027	(CHARACTER C 6	3030	(MAP	3033	

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

3034	(SETCHAR C 6)	3037	(CHARWD R 0.548613)	3040	(SELECTFONT D 1)
3035	(MOVERIGHT R 0.00867750))	3038	(CHARHT R 0.644445)	3041	(MOVERIGHT R 0.00867750)
3036	(CHARACTER C 7	3039	(MAP	3042	

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

3043	(SETCHAR C 7)	3046	(CHARWD R 0.548613)	3049	(SELECTFONT D 1)
3044	(MOVERIGHT R 0.00867750))	3047	(CHARHT R 0.644445)	3050	(MOVERIGHT R 0.00867750)
3045	(CHARACTER C 8	3048	(MAP	3051	

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

3052	(SETCHAR C 8)	3055	(CHARWD R 0.548613)	3058	(SELECTFONT D 1)
3053	(MOVERIGHT R 0.00867750)	3056	(CHARHT R 0.644445)	3059	(MOVERIGHT R 0.00867750)
3054 (CHARACTER C 9		3057 (MAP		3060	

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

3061	(SETCHAR C 9)	3064	(CHARWD R 0.329168)	3067	(SELECTFONT D 1)
3062	(MOVERIGHT R 0.00867750)	3065	(CHARHT R 0.430555)	3068	(MOVERIGHT R 0.01701250)
3063 (CHARACTER O 72		3066 (MAP		3069	

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

3070	(SETCHAR O 72)	3074	(CHARHT R 0.430555)	3078	(MOVERIGHT R 0.01701250)
3071	(MOVERIGHT R 0.01701250)	3075	(CHARDP R 0.194445)	3079	
3072 (CHARACTER O 73		3076 (MAP			
3073 (CHARWD R 0.329168)		3077 (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

3080	(SETCHAR O 73)	3084	(CHARHT R 0.5)	3088	(MOVERIGHT R 0.01701250)
3081	(MOVERIGHT R 0.01701250)	3085	(CHARDP R 0.194445)	3089	
3082 (CHARACTER O 74		3086 (MAP			
3083 (CHARWD R 0.329168)		3087 (SELECTFONT D 1)			

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

3090	(SETCHAR O 74)	3094	(CHARHT R 0.377987)	3098	(MOVELEFT R 0.00174150)
3091	(MOVERIGHT R 0.01701250)	3095	(CHARDP R -0.122013)	3099	
3092 (CHARACTER O 75		3096 (MAP			
3093 (CHARWD R 0.822918)		3097 (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

3100	(SETCHAR O 75)	3104	(CHARHT R 0.5)	3108	(MOVERIGHT R 0.02343500)
3101	(MOVELEFT R 0.00174150)	3105	(CHARDP R 0.194445)	3109	
3102 (CHARACTER O 76		3106 (MAP			
3103 (CHARWD R 0.548613)		3107 (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

3110	(SETCHAR O 76)	3113	(CHARWD R 0.548613)	3116	(SELECTFONT D 1)
3111	(MOVERIGHT R 0.02343500)	3114	(CHARHT R 0.694445)	3117	(MOVERIGHT R 0.02343500)
3112 (CHARACTER O 77		3115 (MAP		3118	

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

3119	(SETCHAR O 77)	3122	(CHARWD R 0.822918)	3125	(SELECTFONT D 1)
3120	(MOVERIGHT R 0.023433003))	3194	(CHARHT R 0.694445)	3126	(MOVELEFT R 0.00174150)
3121	(CHARACTER O 100	3124	(MAP	3127	

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

3128	(SETCHAR O 100)	3192	(CHARACTER C J	3256	(CHARWD R 0.603474)
3129	(MOVELEFT R 0.0017415003))	3193	(CHARWD R 0.562849)	3257	(CHARHT R 0.683332)
3130	(CHARACTER C A	3194	(CHARHT R 0.683332)	3258	(CHARIC R 0.1159725)
3131	(CHARWD R 0.79653)	3195	(CHARIC R 0.130554)	3259	(MAP
3132	(CHARHT R 0.683332)	3196	(MAP	3260	(SELECTFONT D O)
3133	(MAP	3197	(SELECTFONT D O)	3261	(SETCHAR C S))
3134	(SELECTFONT D O)	3198	(SETCHAR C J))	3262	(CHARACTER C T
3135	(SETCHAR C A))	3199	(CHARACTER C K	3263	(CHARWD R 0.768057)
3136	(CHARACTER C B	3200	(CHARWD R 0.823961)	3264	(CHARHT R 0.683332)
3137	(CHARWD R 0.754864)	3201	(CHARHT R 0.683332)	3265	(CHARIC R 0.129686)
3138	(CHARHT R 0.683332)	3202	(CHARIC R 0.143402)	3266	(MAP
3139	(CHARIC R 0.100693)	3203	(MAP	3267	(SELECTFONT D O)
3140	(MAP	3204	(SELECTFONT D O)	3268	(SETCHAR C T))
3141	(SELECTFONT D O)	3205	(SETCHAR C K))	3269	(CHARACTER C U
3142	(SETCHAR C B))	3206	(CHARACTER C L	3270	(CHARWD R 0.79653)
3143	(CHARACTER C C	3207	(CHARWD R 0.672571)	3271	(CHARHT R 0.683332)
3144	(CHARWD R 0.768057)	3208	(CHARHT R 0.683332)	3272	(CHARIC R 0.153992)
3145	(CHARHT R 0.683332)	3209	(MAP	3273	(MAP
3146	(CHARIC R 0.143402)	3210	(SELECTFONT D O)	3274	(SELECTFONT D O)
3147	(MAP	3211	(SETCHAR C L))	3275	(SETCHAR C U))
3148	(SELECTFONT D O)	3212	(CHARACTER C M	3276	(CHARACTER C V
3149	(SETCHAR C C))	3213	(CHARWD R 0.961113)	3277	(CHARWD R 0.79653)
3150	(CHARACTER C D	3214	(CHARHT R 0.683332)	3278	(CHARHT R 0.683332)
3151	(CHARWD R 0.809725)	3215	(CHARIC R 0.153992)	3279	(CHARIC R 0.184549)
3152	(CHARHT R 0.683332)	3216	(MAP	3280	(MAP
3153	(CHARIC R 0.092152)	3217	(SELECTFONT D O)	3281	(SELECTFONT D O)
3154	(MAP	3218	(SETCHAR C M))	3282	(SETCHAR C V))
3155	(SELECTFONT D O)	3219	(CHARACTER C N	3283	(CHARACTER C W
3156	(SETCHAR C D))	3220	(CHARWD R 0.79653)	3284	(CHARWD R 1.070835)
3157	(CHARACTER C E	3221	(CHARHT R 0.683332)	3285	(CHARHT R 0.683332)
3158	(CHARWD R 0.727432)	3222	(CHARIC R 0.153992)	3286	(CHARIC R 0.184549)
3159	(CHARHT R 0.683332)	3223	(MAP	3287	(MAP
3160	(CHARIC R 0.115971)	3224	(SELECTFONT D O)	3288	(SELECTFONT D O)
3161	(MAP	3225	(SETCHAR C N))	3289	(SETCHAR C W))
3162	(SELECTFONT D O)	3226	(CHARACTER C O	3290	(CHARACTER C X
3163	(SETCHAR C E))	3227	(CHARWD R 0.822918)	3291	(CHARWD R 0.79653)
3164	(CHARACTER C F	3228	(CHARHT R 0.683332)	3292	(CHARHT R 0.683332)
3165	(CHARWD R 0.700003)	3229	(CHARIC R 0.092152)	3293	(CHARIC R 0.157118)
3166	(CHARHT R 0.683332)	3230	(MAP	3294	(MAP
3167	(CHARIC R 0.129686)	3231	(SELECTFONT D O)	3295	(SELECTFONT D O)
3168	(MAP	3232	(SETCHAR C O))	3296	(SETCHAR C X))
3169	(SELECTFONT D O)	3233	(CHARACTER C P	3297	(CHARACTER C Y
3170	(SETCHAR C F))	3234	(CHARWD R 0.727432)	3298	(CHARWD R 0.79653)
3171	(CHARACTER C G	3235	(CHARHT R 0.683332)	3299	(CHARHT R 0.683332)
3172	(CHARWD R 0.830036)	3236	(CHARIC R 0.100693)	3300	(CHARIC R 0.19552)
3173	(CHARHT R 0.683332)	3237	(MAP	3301	(MAP
3174	(CHARIC R 0.081423)	3238	(SELECTFONT D O)	3302	(SELECTFONT D O)
3175	(MAP	3239	(SETCHAR C P))	3303	(SETCHAR C Y))
3176	(SELECTFONT D O)	3240	(CHARACTER C Q	3304	(CHARACTER C Z
3177	(SETCHAR C G))	3241	(CHARWD R 0.822918)	3305	(CHARWD R 0.658335)
3178	(CHARACTER C H	3242	(CHARHT R 0.683332)	3306	(CHARHT R 0.683332)
3179	(CHARWD R 0.79653)	3243	(CHARDP R 0.194445)	3307	(CHARIC R 0.143402)
3180	(CHARHT R 0.683332)	3244	(CHARIC R 0.092152)	3308	(MAP
3181	(CHARIC R 0.153992)	3245	(MAP	3309	(SELECTFONT D O)
3182	(MAP	3246	(SELECTFONT D O)	3310	(SETCHAR C Z))
3183	(SELECTFONT D O)	3247	(SETCHAR C Q))	3311	(CHARACTER O 133
3184	(SETCHAR C H))	3248	(CHARACTER C R	3312	(CHARWD R 0.329168)
3185	(CHARACTER C I	3249	(CHARWD R 0.782293)	3313	(CHARHT R 0.75)
3186	(CHARWD R 0.412502)	3250	(CHARHT R 0.683332)	3314	(CHARDP R 0.25)
3187	(CHARHT R 0.683332)	3251	(CHARIC R 0.032118)	3315	(MAP
3188	(CHARIC R 0.157118)	3252	(MAP	3316	(SELECTFONT D 1)
3189	(MAP	3253	(SELECTFONT D O)	3317	(MOVERIGHT R 0.01701250)
3190	(SELECTFONT D O)	3254	(SETCHAR C R))	3318	
3191	(SETCHAR C I))	3255	(CHARACTER C S		

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

3319	(SETCHAR 0 133)	3325	(MAP	3331	(CHARDP R 0.25)
3320	(MOVERIGHT R 0.017012300))	3326	(SELECTFONT D 0)	3332	(MAP
3321	(CHARACTER 0 134	3327	(SETCHAR 0 134)))	3333	(SELECTFONT D 1)
3322	(CHARWD R 0.550001)	3328	(CHARACTER 0 135	3334	(MOVERIGHT R 0.01701250)
3323	(CHARHT R 0.694445)	3329	(CHARWD R 0.329168)	3335	
3324	(CHARIC R 0.168125)	3330	(CHARHT R 0.75)		

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

3336	(SETCHAR 0 135)	3393	(CHARACTER C f	3450	(SELECTFONT D 0)
3337	(MOVERIGHT R 0.017012301))	3394	(CHARWD R 0.32917)	3451	(SETCHAR C m)))
3338	(CHARACTER 0 136	3395	(CHARHT R 0.694445)	3452	(CHARACTER C n
3339	(CHARWD R 0.548613)	3396	(CHARDP R 0.194445)	3453	(CHARWD R 0.603474)
3340	(CHARHT R 0.694445)	3397	(CHARIC R 0.214756)	3454	(CHARHT R 0.430555)
3341	(CHARIC R 0.063717)	3398	(MAP	3455	(CHARIC R 0.082409)
3342	(MAP	3399	(SELECTFONT D 0)	3456	(MAP
3343	(SELECTFONT D 0)	3400	(SETCHAR C f)))	3457	(SELECTFONT D 0)
3344	(SETCHAR 0 136)))	3401	(CHARACTER C g	3458	(SETCHAR C n)))
3345	(CHARACTER 0 137	3402	(CHARWD R 0.493752)	3459	(CHARACTER C o
3346	(CHARWD R 0.329168)	3403	(CHARHT R 0.430555)	3460	(CHARWD R 0.548613)
3347	(CHARHT R 0.670635)	3404	(CHARDP R 0.194445)	3461	(CHARHT R 0.430555)
3348	(CHARIC R 0.113493)	3405	(CHARIC R 0.087502)	3462	(CHARIC R 0.061285)
3349	(MAP	3406	(MAP	3463	(MAP
3350	(SELECTFONT D 0)	3407	(SELECTFONT D 0)	3464	(SELECTFONT D 0)
3351	(SETCHAR 0 137)))	3408	(SETCHAR C g)))	3465	(SETCHAR C o)))
3352	(CHARACTER 0 140	3409	(CHARACTER C h	3466	(CHARACTER C p
3353	(CHARWD R 0.329168)	3410	(CHARWD R 0.548613)	3467	(CHARWD R 0.548613)
3354	(CHARHT R 0.694445)	3411	(CHARHT R 0.694445)	3468	(CHARHT R 0.430555)
3355	(MAP	3412	(CHARIC R 0.082409)	3469	(CHARDP R 0.194445)
3356	(SELECTFONT D 0)	3413	(MAP	3470	(CHARIC R 0.061285)
3357	(SETCHAR 0 140)))	3414	(SELECTFONT D 0)	3471	(MAP
3358	(CHARACTER C a	3415	(SETCHAR C h)))	3472	(SELECTFONT D 0)
3359	(CHARWD R 0.548613)	3416	(CHARACTER C i	3473	(SETCHAR C p)))
3360	(CHARHT R 0.430555)	3417	(CHARWD R 0.329168)	3474	(CHARACTER C q
3361	(CHARIC R 0.082409)	3418	(CHARHT R 0.656748)	3475	(CHARWD R 0.493752)
3362	(MAP	3419	(CHARIC R 0.096132)	3476	(CHARHT R 0.430555)
3363	(SELECTFONT D 0)	3420	(MAP	3477	(CHARDP R 0.194445)
3364	(SETCHAR C a)))	3421	(SELECTFONT D 0)	3478	(CHARIC R 0.087502)
3365	(CHARACTER C b	3422	(SETCHAR C i)))	3479	(MAP
3366	(CHARWD R 0.493752)	3423	(CHARACTER C j	3480	(SELECTFONT D 0)
3367	(CHARHT R 0.694445)	3424	(CHARWD R 0.329168)	3481	(SETCHAR C q)))
3368	(CHARIC R 0.061285)	3425	(CHARHT R 0.656748)	3482	(CHARACTER C r
3369	(MAP	3426	(CHARDP R 0.194445)	3483	(CHARWD R 0.452606)
3370	(SELECTFONT D 0)	3427	(CHARIC R 0.144049)	3484	(CHARHT R 0.430555)
3371	(SETCHAR C b)))	3428	(MAP	3485	(CHARIC R 0.107639)
3372	(CHARACTER C c	3429	(SELECTFONT D 0)	3486	(MAP
3373	(CHARWD R 0.493752)	3430	(SETCHAR C j)))	3487	(SELECTFONT D 0)
3374	(CHARHT R 0.430555)	3431	(CHARACTER C k	3488	(SETCHAR C r)))
3375	(CHARIC R 0.052778)	3432	(CHARWD R 0.493752)	3489	(CHARACTER C s
3376	(MAP	3433	(CHARHT R 0.694445)	3490	(CHARWD R 0.43889)
3377	(SELECTFONT D 0)	3434	(CHARIC R 0.107639)	3491	(CHARHT R 0.430555)
3378	(SETCHAR C c)))	3435	(MAP	3492	(CHARIC R 0.080208)
3379	(CHARACTER C d	3436	(SELECTFONT D 0)	3493	(MAP
3380	(CHARWD R 0.548613)	3437	(SETCHAR C k)))	3494	(SELECTFONT D 0)
3381	(CHARHT R 0.694445)	3438	(CHARACTER C l	3495	(SETCHAR C s)))
3382	(CHARIC R 0.098612)	3439	(CHARWD R 0.274307)	3496	(CHARACTER C t
3383	(MAP	3440	(CHARHT R 0.694445)	3497	(CHARWD R 0.3566)
3384	(SELECTFONT D 0)	3441	(CHARIC R 0.098612)	3498	(CHARHT R 0.61508)
3385	(SETCHAR C d)))	3442	(MAP	3499	(CHARIC R 0.093924)
3386	(CHARACTER C e	3443	(SELECTFONT D 0)	3500	(MAP
3387	(CHARWD R 0.493752)	3444	(SETCHAR C l)))	3501	(SELECTFONT D 0)
3388	(CHARHT R 0.430555)	3445	(CHARACTER C m	3502	(SETCHAR C t)))
3389	(CHARIC R 0.075001)	3446	(CHARWD R 0.877779)	3503	(CHARACTER C u
3390	(MAP	3447	(CHARHT R 0.430555)	3504	(CHARWD R 0.576044)
3391	(SELECTFONT D 0)	3448	(CHARIC R 0.082409)	3505	(CHARHT R 0.430555)
3392	(SETCHAR C e)))	3449	(MAP	3506	(CHARIC R 0.082409)

3507	(MAP	3537	(CHARHT R 0.430555)	3563	(SETCHAR O 174)))
3508	(SELECTFONT D O)	3538	(CHARDP R 0.194445)	3564	(CHARACTER O 175
3509	(SETCHAR C u))	3539	(CHARIC R 0.087502)	3565	(CHARWD R 0.548613)
3510	(CHARACTER C v	3540	(MAP	3566	(CHARHT R 0.694445)
3511	(CHARWD R 0.493752)	3541	(SELECTFONT D O)	3567	(CHARIC R 0.11875)
3512	(CHARHT R 0.430555)	3542	(SETCHAR C y))	3568	(MAP
3513	(CHARIC R 0.107639)	3543	(CHARACTER C z	3569	(SELECTFONT D O)
3514	(MAP	3544	(CHARWD R 0.438892)	3570	(SETCHAR O 175)))
3519	(SELECTFONT D O)	3545	(CHARHT R 0.430555)	3571	(CHARACTER O 176
3520	(SETCHAR C v))	3546	(CHARIC R 0.126738)	3572	(CHARWD R 0.548613)
3521	(CHARACTER C w	3547	(MAP	3573	(CHARHT R 0.670635)
3522	(CHARWD R 0.713196)	3548	(SELECTFONT D O)	3574	(CHARIC R 0.112799)
3523	(CHARHT R 0.430555)	3549	(SETCHAR C z))	3575	(MAP
3524	(CHARIC R 0.107639)	3550	(CHARACTER O 173	3576	(SELECTFONT D O)
3525	(MAP	3551	(CHARWD R 0.548613)	3577	(SETCHAR O 176)))
3526	(SELECTFONT D O)	3552	(CHARHT R 0.430555)	3578	(CHARACTER O 177
3527	(SETCHAR C w))	3553	(CHARIC R 0.093956)	3579	(CHARWD R 0.548613)
3528	(CHARACTER C x	3554	(MAP	3580	(CHARHT R 0.670635)
3529	(CHARWD R 0.494795)	3555	(SELECTFONT D O)	3581	(CHARIC R 0.099777)
3530	(CHARHT R 0.430555)	3556	(SETCHAR O 173))	3582	(MAP
3531	(CHARIC R 0.121355)	3557	(CHARACTER O 174	3583	(SELECTFONT D O)
3532	(MAP	3558	(CHARWD R 1.097225)	3584	(SETCHAR O 177)))
3533	(SELECTFONT D O)	3559	(CHARHT R 0.430555)	3585	
3534	(SETCHAR C x))	3560	(CHARIC R 0.093956)	3586	(/cmtiup8vpl)
3535	(CHARACTER C y	3561	(MAP	3587	
3536	(CHARWD R 0.521183)	3562	(SELECTFONT D O)		

6.3 File cmtiup9.vpl

3588 (*cmtiup9vpl)
3589 (VTITLE cmti9 with unslanted punctuation from cmr9 by SVZ, v.1.2 2001/01/08)

3590	(FAMILY CMTI UNSLPUNCT)	3630	(LIG O 55 O 174)	3670	(LABEL C V)
3591	(FACE O 354)	3631	(STOP)	3671	(KRN C o R -0.078705)
3592	(CODINGScheme TEX TEXT)	3632	(LABEL O 41)	3672	(KRN C e R -0.078705)
3593	(DESIGNSIZE R 9.0)	3633	(LIG O 140 O 74)	3673	(KRN C u R -0.078705)
3594	(CHECKSUM O 27432510671)	3634	(STOP)	3674	(KRN C r R -0.078705)
3595	(FONTDIMEN	3635	(LABEL O 77)	3675	(KRN C a R -0.078705)
3596	(SLANT R 0.25)	3636	(LIG O 140 O 76)	3676	(KRN C A R -0.104939)
3597	(SPACE R 0.36729)	3637	(STOP)	3677	(LABEL C K)
3598	(STRETCH R 0.15741)	3638	(LABEL C d)	3678	(LABEL C X)
3599	(SHRINK R 0.104939)	3639	(LABEL C l)	3679	(KRN C O R -0.026235)
3600	(XHEIGHT R 0.430555)	3640	(LABEL C w)	3680	(KRN C C R -0.026235)
3601	(QUAD R 1.049397)	3641	(KRN C 1 R 0.05247)	3681	(KRN C G R -0.026235)
3602	(EXTRASPACE R 0.104939))	3642	(KRN O 72 R 0.078705)	3682	(KRN C q R -0.026235)
3603	(MAPFONT D O	3643	(KRN O 73 R 0.078705)	3683	(KRN O 72 R 0.078705)
3604	(FONTNAME cmti9)	3644	(KRN O 41 R 0.104939)	3684	(KRN O 73 R 0.078705)
3605	(FONTCHECKSUM O 27432510671)	3645	(KRN O 50 R 0.104939)	3685	(KRN O 41 R 0.104939)
3606	(FONTAT R 1.0)	3646	(KRN O 51 R 0.104939)	3686	(KRN O 50 R 0.104939)
3607	(FONTDSIZE R 9.0))	3647	(KRN O 135 R 0.104939)	3687	(KRN O 51 R 0.104939)
3608	(MAPFONT D 1	3648	(KRN O 133 R 0.104939)	3688	(KRN O 135 R 0.104939)
3609	(FONTNAME cmr9)	3649	(KRN O 77 R 0.104939)	3689	(KRN O 133 R 0.104939)
3610	(FONTCHECKSUM O 157551053030)	3650	(KRN C O R 0.078705)	3690	(KRN O 77 R 0.104939)
3611	(FONTAT R 1.0)	3651	(KRN C 1 R 0.104939)	3691	(KRN C O R 0.078705)
3612	(FONTDSIZE R 9.0))	3652	(KRN C 2 R 0.104939)	3692	(KRN C 1 R 0.104939)
3613	(LIGTABLE	3653	(KRN C 3 R 0.104939)	3693	(KRN C 2 R 0.104939)
3614	(LABEL O 40)	3654	(KRN C 4 R 0.078705)	3694	(KRN C 3 R 0.104939)
3615	(KRN C 1 R -0.262349)	3655	(KRN C 5 R 0.104939)	3695	(KRN C 4 R 0.078705)
3616	(KRN C L R -0.329017)	3656	(KRN C 6 R 0.078705)	3696	(KRN C 5 R 0.104939)
3617	(STOP)	3657	(KRN C 7 R 0.104939)	3697	(KRN C 6 R 0.078705)
3618	(LABEL O 140)	3658	(KRN C 8 R 0.104939)	3698	(KRN C 7 R 0.104939)
3619	(LIG O 140 O 134)	3659	(KRN C 9 R 0.104939)	3699	(KRN C 8 R 0.104939)
3620	(STOP)	3660	(KRN O 43 R 0.104939)	3700	(KRN C 9 R 0.104939)
3621	(LABEL O 47)	3661	(KRN O 45 R 0.078705)	3701	(KRN O 43 R 0.104939)
3622	(LIG O 47 O 42)	3662	(KRN O 100 R 0.104939)	3702	(KRN O 45 R 0.078705)
3623	(KRN O 77 R 0.104939)	3663	(KRN O 52 R 0.078705)	3703	(KRN O 100 R 0.104939)
3624	(KRN O 41 R 0.104939)	3664	(KRN O 53 R 0.078705)	3704	(KRN O 52 R 0.078705)
3625	(STOP)	3665	(KRN O 57 R 0.104939)	3705	(KRN O 53 R 0.078705)
3626	(LABEL O 55)	3666	(KRN O 74 R 0.104939)	3706	(KRN O 57 R 0.104939)
3627	(LIG O 55 O 173)	3667	(KRN O 76 R 0.104939)	3707	(KRN O 74 R 0.104939)
3628	(STOP)	3668	(STOP)	3708	(KRN O 76 R 0.104939)
3629	(LABEL O 173)	3669	(LABEL C F)	3709	(STOP)

3710	(LABEL C T)	3788	(KRN 0 73 R 0.078705)	3862	(KRN 0 45 R 0.05247)
3711	(KRN C y R -0.078705)	3789	(KRN 0 41 R 0.104939)	3863	(KRN 0 100 R 0.05247)
3712	(LABEL C Y)	3790	(KRN 0 50 R 0.104939)	3864	(KRN 0 52 R 0.05247)
3713	(KRN C e R -0.078705)	3791	(KRN 0 51 R 0.104939)	3865	(KRN 0 53 R 0.05247)
3714	(KRN C o R -0.078705)	3792	(KRN 0 135 R 0.104939)	3866	(KRN 0 57 R 0.05247)
3715	(KRN C r R -0.078705)	3793	(KRN 0 133 R 0.104939)	3867	(KRN 0 74 R 0.05247)
3716	(KRN C a R -0.078705)	3794	(KRN 0 77 R 0.104939)	3868	(KRN 0 76 R 0.05247)
3721	(KRN C u R -0.078705)	3795	(KRN C 0 R 0.078705)	3869	(STOP)
3722	(LABEL C W)	3796	(KRN C 1 R 0.104939)	3870	(LABEL C R)
3723	(KRN C A R -0.078705)	3797	(KRN C 2 R 0.104939)	3871	(KRN C n R -0.026235)
3724	(KRN 0 72 R 0.15741)	3798	(KRN C 3 R 0.104939)	3872	(KRN C l R -0.026235)
3725	(KRN 0 73 R 0.15741)	3799	(KRN C 4 R 0.078705)	3873	(KRN C r R -0.026235)
3726	(KRN 0 41 R 0.15741)	3800	(KRN C 5 R 0.104939)	3874	(KRN C u R -0.026235)
3727	(KRN 0 50 R 0.15741)	3801	(KRN C 6 R 0.078705)	3875	(KRN C m R -0.026235)
3728	(KRN 0 51 R 0.15741)	3802	(KRN C 7 R 0.104939)	3876	(KRN C t R -0.026235)
3729	(KRN 0 135 R 0.15741)	3803	(KRN C 8 R 0.104939)	3877	(KRN C i R -0.026235)
3730	(KRN 0 133 R 0.15741)	3804	(KRN C 9 R 0.104939)	3878	(KRN C C R -0.026235)
3731	(KRN 0 77 R 0.15741)	3805	(KRN 0 43 R 0.104939)	3879	(KRN C 0 R -0.026235)
3732	(KRN C 0 R 0.15741)	3806	(KRN 0 45 R 0.078705)	3880	(KRN C G R -0.026235)
3733	(KRN C 1 R 0.15741)	3807	(KRN 0 100 R 0.104939)	3881	(KRN C h R -0.026235)
3734	(KRN C 2 R 0.15741)	3808	(KRN 0 52 R 0.078705)	3882	(KRN C b R -0.026235)
3735	(KRN C 3 R 0.15741)	3809	(KRN 0 53 R 0.078705)	3883	(KRN C U R -0.026235)
3736	(KRN C 4 R 0.15741)	3810	(KRN 0 57 R 0.104939)	3884	(KRN C k R -0.026235)
3737	(KRN C 5 R 0.15741)	3811	(KRN 0 74 R 0.104939)	3885	(KRN C v R -0.026235)
3738	(KRN C 6 R 0.15741)	3812	(KRN 0 76 R 0.104939)	3886	(KRN C w R -0.026235)
3739	(KRN C 7 R 0.15741)	3813	(STOP)	3887	(KRN C Q R -0.026235)
3740	(KRN C 8 R 0.15741)	3814	(LABEL C A)	3888	(LABEL C L)
3741	(KRN C 9 R 0.15741)	3815	(KRN C n R -0.026235)	3889	(KRN C T R -0.078705)
3742	(KRN 0 43 R 0.15741)	3816	(KRN C l R -0.026235)	3890	(KRN C Y R -0.078705)
3743	(KRN 0 45 R 0.15741)	3817	(KRN C r R -0.026235)	3891	(KRN C V R -0.104939)
3744	(KRN 0 100 R 0.15741)	3818	(KRN C u R -0.026235)	3892	(KRN C W R -0.104939)
3745	(KRN 0 52 R 0.078705)	3819	(KRN C m R -0.026235)	3893	(KRN 0 72 R 0.078705)
3746	(KRN 0 53 R 0.078705)	3820	(KRN C t R -0.026235)	3894	(KRN 0 73 R 0.078705)
3747	(KRN 0 57 R 0.15741)	3821	(KRN C i R -0.026235)	3895	(KRN 0 41 R 0.104939)
3748	(KRN 0 74 R 0.15741)	3822	(KRN C C R -0.026235)	3896	(KRN 0 50 R 0.104939)
3749	(KRN 0 76 R 0.15741)	3823	(KRN C 0 R -0.026235)	3897	(KRN 0 51 R 0.104939)
3750	(STOP)	3824	(KRN C G R -0.026235)	3898	(KRN 0 135 R 0.104939)
3751	(LABEL C P)	3825	(KRN C h R -0.026235)	3899	(KRN 0 133 R 0.104939)
3752	(KRN C A R -0.078705)	3826	(KRN C b R -0.026235)	3900	(KRN 0 77 R 0.104939)
3753	(KRN 0 72 R 0.078705)	3827	(KRN C U R -0.026235)	3901	(KRN C 0 R 0.078705)
3754	(KRN 0 73 R 0.078705)	3828	(KRN C k R -0.026235)	3902	(KRN C 1 R 0.104939)
3755	(KRN 0 41 R 0.104939)	3829	(KRN C v R -0.026235)	3903	(KRN C 2 R 0.104939)
3756	(KRN 0 50 R 0.104939)	3830	(KRN C w R -0.026235)	3904	(KRN C 3 R 0.104939)
3757	(KRN 0 51 R 0.104939)	3831	(KRN C Q R -0.026235)	3905	(KRN C 4 R 0.078705)
3758	(KRN 0 135 R 0.104939)	3832	(KRN C T R -0.078705)	3906	(KRN C 5 R 0.104939)
3759	(KRN 0 133 R 0.104939)	3833	(KRN C Y R -0.078705)	3907	(KRN C 6 R 0.078705)
3760	(KRN 0 77 R 0.104939)	3834	(KRN C V R -0.104939)	3908	(KRN C 7 R 0.104939)
3761	(KRN C 0 R 0.078705)	3835	(KRN C W R -0.104939)	3909	(KRN C 8 R 0.104939)
3762	(KRN C 1 R 0.104939)	3836	(KRN C e R -0.05247)	3910	(KRN C 9 R 0.104939)
3763	(KRN C 2 R 0.104939)	3837	(KRN C a R -0.05247)	3911	(KRN 0 43 R 0.104939)
3764	(KRN C 3 R 0.104939)	3838	(KRN C o R -0.05247)	3912	(KRN 0 45 R 0.078705)
3765	(KRN C 4 R 0.078705)	3839	(KRN C d R -0.05247)	3913	(KRN 0 100 R 0.104939)
3766	(KRN C 5 R 0.104939)	3840	(KRN C c R -0.05247)	3914	(KRN 0 52 R 0.078705)
3767	(KRN C 6 R 0.078705)	3841	(KRN C g R -0.05247)	3915	(KRN 0 53 R 0.078705)
3768	(KRN C 7 R 0.104939)	3842	(KRN C q R -0.05247)	3916	(KRN 0 57 R 0.104939)
3769	(KRN C 8 R 0.104939)	3843	(KRN 0 72 R 0.05247)	3917	(KRN 0 74 R 0.104939)
3770	(KRN C 9 R 0.104939)	3844	(KRN 0 73 R 0.05247)	3918	(KRN 0 76 R 0.104939)
3771	(KRN 0 43 R 0.104939)	3845	(KRN 0 41 R 0.05247)	3919	(KRN C e R -0.05247)
3772	(KRN 0 45 R 0.078705)	3846	(KRN 0 50 R 0.05247)	3920	(KRN C a R -0.05247)
3773	(KRN 0 100 R 0.104939)	3847	(KRN 0 51 R 0.05247)	3921	(KRN C o R -0.05247)
3774	(KRN 0 52 R 0.078705)	3848	(KRN 0 135 R 0.05247)	3922	(KRN C d R -0.05247)
3775	(KRN 0 53 R 0.078705)	3849	(KRN 0 133 R 0.05247)	3923	(KRN C c R -0.05247)
3776	(KRN 0 57 R 0.104939)	3850	(KRN 0 77 R 0.05247)	3924	(KRN C g R -0.05247)
3777	(KRN 0 74 R 0.104939)	3851	(KRN C 0 R 0.05247)	3925	(KRN C q R -0.05247)
3778	(KRN 0 76 R 0.104939)	3852	(KRN C 1 R 0.05247)	3926	(STOP)
3779	(STOP)	3853	(KRN C 2 R 0.05247)	3927	(LABEL C b)
3780	(LABEL C D)	3854	(KRN C 3 R 0.05247)	3928	(LABEL C c)
3781	(LABEL C O)	3855	(KRN C 4 R 0.05247)	3929	(LABEL C e)
3782	(KRN C X R -0.026235)	3856	(KRN C 5 R 0.05247)	3930	(LABEL C o)
3783	(KRN C W R -0.026235)	3857	(KRN C 6 R 0.05247)	3931	(LABEL C p)
3784	(KRN C A R -0.026235)	3858	(KRN C 7 R 0.05247)	3932	(LABEL C r)
3785	(KRN C V R -0.026235)	3859	(KRN C 8 R 0.05247)	3933	(KRN C e R -0.05247)
3786	(KRN C Y R -0.026235)	3860	(KRN C 9 R 0.05247)	3934	(KRN C a R -0.05247)
3787	(KRN 0 72 R 0.078705)	3861	(KRN 0 43 R 0.05247)	3935	(KRN C o R -0.05247)

3936	(KRN C d R -0.05247)	4014	(KRN O 77 R 0.15741)	4088	(KRN O 73 R 0.15741)
3937	(KRN C c R -0.05247)	4015	(KRN C O R 0.15741)	4089	(KRN O 41 R 0.15741)
3938	(KRN C g R -0.05247)	4016	(KRN C 1 R 0.15741)	4090	(KRN O 50 R 0.15741)
3939	(KRN C q R -0.05247)	4017	(KRN C 2 R 0.15741)	4091	(KRN O 51 R 0.15741)
3940	(KRN O 72 R 0.05247)	4018	(KRN C 3 R 0.15741)	4092	(KRN O 135 R 0.15741)
3945	(KRN O 73 R 0.05247)	4019	(KRN C 4 R 0.15741)	4093	(KRN O 133 R 0.15741)
3946	(KRN O 41 R 0.05247)	4020	(KRN C 5 R 0.15741)	4094	(KRN O 77 R 0.15741)
3947	(KRN O 50 R 0.05247)	4021	(KRN C 6 R 0.15741)	4095	(KRN C O R 0.15741)
3948	(KRN O 51 R 0.05247)	4022	(KRN C 7 R 0.15741)	4096	(KRN C 1 R 0.15741)
3949	(KRN O 135 R 0.05247)	4023	(KRN C 8 R 0.15741)	4097	(KRN C 2 R 0.15741)
3950	(KRN O 133 R 0.05247)	4024	(KRN C 9 R 0.15741)	4098	(KRN C 3 R 0.15741)
3951	(KRN O 77 R 0.05247)	4025	(KRN O 43 R 0.15741)	4099	(KRN C 4 R 0.15741)
3952	(KRN C O R 0.05247)	4026	(KRN O 45 R 0.15741)	4100	(KRN C 5 R 0.15741)
3953	(KRN C 1 R 0.05247)	4027	(KRN O 100 R 0.15741)	4101	(KRN C 6 R 0.15741)
3954	(KRN C 2 R 0.05247)	4028	(KRN O 52 R 0.078705)	4102	(KRN C 7 R 0.15741)
3955	(KRN C 3 R 0.05247)	4029	(KRN O 53 R 0.078705)	4103	(KRN C 8 R 0.15741)
3956	(KRN C 4 R 0.05247)	4030	(KRN O 57 R 0.15741)	4104	(KRN C 9 R 0.15741)
3957	(KRN C 5 R 0.05247)	4031	(KRN O 74 R 0.15741)	4105	(KRN O 43 R 0.15741)
3958	(KRN C 6 R 0.05247)	4032	(KRN O 76 R 0.15741)	4106	(KRN O 45 R 0.15741)
3959	(KRN C 7 R 0.05247)	4033	(STOP)	4107	(KRN O 100 R 0.15741)
3960	(KRN C 8 R 0.05247)	4034	(LABEL C B)	4108	(KRN O 52 R 0.078705)
3961	(KRN C 9 R 0.05247)	4035	(LABEL C C)	4109	(KRN O 53 R 0.078705)
3962	(KRN O 43 R 0.05247)	4036	(LABEL C E)	4110	(KRN O 57 R 0.15741)
3963	(KRN O 45 R 0.05247)	4037	(LABEL C G)	4111	(KRN O 74 R 0.15741)
3964	(KRN O 100 R 0.05247)	4038	(LABEL C Q)	4112	(KRN O 76 R 0.15741)
3965	(KRN O 52 R 0.05247)	4039	(LABEL C S)	4113	(STOP)
3966	(KRN O 53 R 0.05247)	4040	(LABEL C a)	4114	(LABEL O 13)
3967	(KRN O 57 R 0.05247)	4041	(LABEL C g)	4115	(LIG C i 0 16)
3968	(KRN O 74 R 0.05247)	4042	(LABEL C h)	4116	(LIG C l 0 17)
3969	(KRN O 76 R 0.05247)	4043	(LABEL C i)	4117	(KRN O 47 R 0.104939)
3970	(STOP)	4044	(LABEL C j)	4118	(KRN O 72 R 0.15741)
3971	(LABEL C n)	4045	(LABEL C k)	4119	(KRN O 73 R 0.15741)
3972	(KRN O 47 R -0.104939)	4046	(LABEL C m)	4120	(KRN O 41 R 0.15741)
3973	(KRN O 72 R 0.078705)	4047	(LABEL C q)	4121	(KRN O 50 R 0.15741)
3974	(KRN O 73 R 0.078705)	4048	(LABEL C s)	4122	(KRN O 51 R 0.15741)
3975	(KRN O 41 R 0.104939)	4049	(LABEL C t)	4123	(KRN O 135 R 0.15741)
3976	(KRN O 50 R 0.104939)	4050	(LABEL C u)	4124	(KRN O 133 R 0.15741)
3977	(KRN O 51 R 0.104939)	4051	(LABEL C v)	4125	(KRN O 77 R 0.15741)
3978	(KRN O 135 R 0.104939)	4052	(LABEL C x)	4126	(KRN C O R 0.15741)
3979	(KRN O 133 R 0.104939)	4053	(LABEL C y)	4127	(KRN C 1 R 0.15741)
3980	(KRN O 77 R 0.104939)	4054	(LABEL C z)	4128	(KRN C 2 R 0.15741)
3981	(KRN C O R 0.078705)	4055	(KRN O 72 R 0.078705)	4129	(KRN C 3 R 0.15741)
3982	(KRN C 1 R 0.104939)	4056	(KRN O 73 R 0.078705)	4130	(KRN C 4 R 0.15741)
3983	(KRN C 2 R 0.104939)	4057	(KRN O 41 R 0.104939)	4131	(KRN C 5 R 0.15741)
3984	(KRN C 3 R 0.104939)	4058	(KRN O 50 R 0.104939)	4132	(KRN C 6 R 0.15741)
3985	(KRN C 4 R 0.078705)	4059	(KRN O 51 R 0.104939)	4133	(KRN C 7 R 0.15741)
3986	(KRN C 5 R 0.104939)	4060	(KRN O 135 R 0.104939)	4134	(KRN C 8 R 0.15741)
3987	(KRN C 6 R 0.078705)	4061	(KRN O 133 R 0.104939)	4135	(KRN C 9 R 0.15741)
3988	(KRN C 7 R 0.104939)	4062	(KRN O 77 R 0.104939)	4136	(KRN O 43 R 0.15741)
3989	(KRN C 8 R 0.104939)	4063	(KRN C O R 0.078705)	4137	(KRN O 45 R 0.15741)
3990	(KRN C 9 R 0.104939)	4064	(KRN C 1 R 0.104939)	4138	(KRN O 100 R 0.15741)
3991	(KRN O 43 R 0.104939)	4065	(KRN C 2 R 0.104939)	4139	(KRN O 52 R 0.078705)
3992	(KRN O 45 R 0.078705)	4066	(KRN C 3 R 0.104939)	4140	(KRN O 53 R 0.078705)
3993	(KRN O 100 R 0.104939)	4067	(KRN C 4 R 0.078705)	4141	(KRN O 57 R 0.15741)
3994	(KRN O 52 R 0.078705)	4068	(KRN C 5 R 0.104939)	4142	(KRN O 74 R 0.15741)
3995	(KRN O 53 R 0.078705)	4069	(KRN C 6 R 0.078705)	4143	(KRN O 76 R 0.15741)
3996	(KRN O 57 R 0.104939)	4070	(KRN C 7 R 0.104939)	4144	(STOP))
3997	(KRN O 74 R 0.104939)	4071	(KRN C 8 R 0.104939)	4145	(CHARACTER O 0
3998	(KRN O 76 R 0.104939)	4072	(KRN C 9 R 0.104939)	4146	(CHARWD R 0.643836)
3999	(STOP)	4073	(KRN O 43 R 0.104939)	4147	(CHARHT R 0.683332)
4000	(LABEL C H)	4074	(KRN O 45 R 0.078705)	4148	(CHARIC R 0.131481)
4001	(LABEL C I)	4075	(KRN O 100 R 0.104939)	4149	(MAP
4002	(LABEL C J)	4076	(KRN O 52 R 0.078705)	4150	(SELECTFONT D 0)
4003	(LABEL C M)	4077	(KRN O 53 R 0.078705)	4151	(SETCHAR O 0))
4004	(LABEL C N)	4078	(KRN O 57 R 0.104939)	4152	(CHARACTER O 1
4005	(LABEL C U)	4079	(KRN O 74 R 0.104939)	4153	(CHARWD R 0.839519)
4006	(LABEL C Z)	4080	(KRN O 76 R 0.104939)	4154	(CHARHT R 0.683332)
4007	(KRN O 72 R 0.15741)	4081	(STOP)	4155	(MAP
4008	(KRN O 73 R 0.15741)	4082	(LABEL C f)	4156	(SELECTFONT D 0)
4009	(KRN O 41 R 0.15741)	4083	(LIG C i 0 14)	4157	(SETCHAR O 1))
4010	(KRN O 50 R 0.15741)	4084	(LIG C f 0 13)	4158	(CHARACTER O 2
4011	(KRN O 51 R 0.15741)	4085	(LIG C l 0 15)	4159	(CHARWD R 0.787048)
4012	(KRN O 135 R 0.15741)	4086	(KRN O 47 R 0.104939)	4160	(CHARHT R 0.683332)
4013	(KRN O 133 R 0.15741)	4087	(KRN O 72 R 0.15741)	4161	(CHARIC R 0.0933485)

4162	(MAP	4241	(CHARWD R 0.603404)	4316	(MAP
4163	(SELECTFONT D 0)	4242	(CHARHT R 0.694445)	4317	(SELECTFONT D 0)
4164	(SETCHAR 0 2))	4243	(CHARDP R 0.194445)	4318	(SETCHAR 0 27))
4165	(CHARACTER 0 3	4244	(CHARIC R 0.102622)	4319	(CHARACTER 0 30
4166	(CHARWD R 0.710504)	4245	(MAP	4320	(CHARWD R 0.472229)
4171	(CHARHT R 0.683332)	4246	(SELECTFONT D 0)	4321	(CHARDP R 0.170139)
4172	(MAP	4247	(SETCHAR 0 15))	4322	(MAP
4173	(SELECTFONT D 0)	4248	(CHARACTER 0 16	4323	(SELECTFONT D 0)
4174	(SETCHAR 0 3))	4249	(CHARWD R 0.905106)	4324	(SETCHAR 0 30))
4175	(CHARACTER 0 4	4250	(CHARHT R 0.694445)	4325	(CHARACTER 0 31
4176	(CHARWD R 0.682109)	4251	(CHARDP R 0.194445)	4326	(CHARWD R 0.550934)
4177	(CHARHT R 0.683332)	4252	(CHARIC R 0.102622)	4327	(CHARHT R 0.694445)
4178	(CHARIC R 0.15247)	4253	(MAP	4328	(CHARDP R 0.194445)
4179	(MAP	4254	(SELECTFONT D 0)	4329	(CHARIC R 0.10378)
4180	(SELECTFONT D 0)	4255	(SETCHAR 0 16))	4330	(MAP
4181	(SETCHAR 0 4))	4256	(CHARACTER 0 17	4331	(SELECTFONT D 0)
4182	(CHARACTER 0 5	4257	(CHARWD R 0.918223)	4332	(SETCHAR 0 31))
4183	(CHARWD R 0.762974)	4258	(CHARHT R 0.694445)	4333	(CHARACTER 0 32
4184	(CHARHT R 0.683332)	4259	(CHARDP R 0.194445)	4334	(CHARWD R 0.734578)
4185	(CHARIC R 0.159722)	4260	(CHARIC R 0.102622)	4335	(CHARHT R 0.430555)
4186	(MAP	4261	(MAP	4336	(CHARIC R 0.07554)
4187	(SELECTFONT D 0)	4262	(SELECTFONT D 0)	4337	(MAP
4188	(SETCHAR 0 5))	4263	(SETCHAR 0 17))	4338	(SELECTFONT D 0)
4189	(CHARACTER 0 6	4264	(CHARACTER 0 20	4339	(SETCHAR 0 32))
4190	(CHARWD R 0.734578)	4265	(CHARWD R 0.314819)	4340	(CHARACTER 0 33
4191	(CHARHT R 0.683332)	4266	(CHARHT R 0.430555)	4341	(CHARWD R 0.734578)
4192	(CHARIC R 0.118364)	4267	(CHARIC R 0.079091)	4342	(CHARHT R 0.430555)
4193	(MAP	4268	(MAP	4343	(CHARIC R 0.07554)
4194	(SELECTFONT D 0)	4269	(SELECTFONT D 0)	4344	(MAP
4195	(SETCHAR 0 6))	4270	(SETCHAR 0 20))	4345	(SELECTFONT D 0)
4196	(CHARACTER 0 7	4271	(CHARACTER 0 21	4346	(SETCHAR 0 33))
4197	(CHARWD R 0.787048)	4272	(CHARWD R 0.341054)	4347	(CHARACTER 0 34
4198	(CHARHT R 0.683332)	4273	(CHARHT R 0.430555)	4348	(CHARWD R 0.524699)
4199	(CHARIC R 0.110433)	4274	(CHARDP R 0.194445)	4349	(CHARHT R 0.527778)
4200	(MAP	4275	(CHARIC R 0.03665)	4350	(CHARDP R 0.097222)
4201	(SELECTFONT D 0)	4276	(MAP	4351	(CHARIC R 0.091821)
4202	(SETCHAR 0 7))	4277	(SELECTFONT D 0)	4352	(MAP
4203	(CHARACTER 0 10	4278	(SETCHAR 0 21))	4353	(SELECTFONT D 0)
4204	(CHARWD R 0.734578)	4279	(CHARACTER 0 22	4354	(SETCHAR 0 34))
4205	(CHARHT R 0.683332)	4280	(CHARWD R 0.524699)	4355	(CHARACTER 0 35
4206	(CHARIC R 0.059182)	4281	(CHARHT R 0.694445)	4356	(CHARWD R 0.906185)
4207	(MAP	4282	(MAP	4357	(CHARHT R 0.683332)
4208	(SELECTFONT D 0)	4283	(SELECTFONT D 0)	4358	(CHARIC R 0.118364)
4209	(SETCHAR 0 10))	4284	(SETCHAR 0 22))	4359	(MAP
4210	(CHARACTER 0 11	4285	(CHARACTER 0 23	4360	(SELECTFONT D 0)
4211	(CHARWD R 0.787048)	4286	(CHARWD R 0.524699)	4361	(SETCHAR 0 35))
4212	(CHARHT R 0.683332)	4287	(CHARHT R 0.694445)	4362	(CHARACTER 0 36
4213	(CHARIC R 0.110433)	4288	(CHARIC R 0.094906)	4363	(CHARWD R 1.011126)
4214	(MAP	4289	(MAP	4364	(CHARHT R 0.683332)
4215	(SELECTFONT D 0)	4290	(SELECTFONT D 0)	4365	(CHARIC R 0.118364)
4216	(SETCHAR 0 11))	4291	(SETCHAR 0 23))	4366	(MAP
4217	(CHARACTER 0 12	4292	(CHARACTER 0 24	4367	(SELECTFONT D 0)
4218	(CHARWD R 0.734578)	4293	(CHARWD R 0.524699)	4368	(SETCHAR 0 36))
4219	(CHARHT R 0.683332)	4294	(CHARHT R 0.628472)	4369	(CHARACTER 0 37
4220	(CHARIC R 0.10189)	4295	(CHARIC R 0.082272)	4370	(CHARWD R 0.787048)
4221	(MAP	4296	(MAP	4371	(CHARHT R 0.731944)
4222	(SELECTFONT D 0)	4297	(SELECTFONT D 0)	4372	(CHARDP R 0.048611)
4223	(SETCHAR 0 12))	4298	(SETCHAR 0 24))	4373	(CHARIC R 0.0933485)
4224	(CHARACTER 0 13	4299	(CHARACTER 0 25	4374	(MAP
4225	(CHARWD R 0.629639)	4300	(CHARWD R 0.524699)	4375	(SELECTFONT D 0)
4226	(CHARHT R 0.694445)	4301	(CHARHT R 0.694445)	4376	(SETCHAR 0 37))
4227	(CHARDP R 0.194445)	4302	(CHARIC R 0.107252)	4377	(CHARACTER 0 40
4228	(CHARIC R 0.212963)	4303	(MAP	4378	(CHARWD R 0.262349)
4229	(MAP	4304	(SELECTFONT D 0)	4379	(CHARHT R 0.430555)
4230	(SELECTFONT D 0)	4305	(SETCHAR 0 25))	4380	(MAP
4231	(SETCHAR 0 13))	4306	(CHARACTER 0 26	4381	(SELECTFONT D 0)
4232	(CHARACTER 0 14	4307	(CHARWD R 0.524699)	4382	(SETCHAR 0 40))
4233	(CHARWD R 0.577168)	4308	(CHARHT R 0.56713)	4383	(CHARACTER 0 41
4234	(CHARHT R 0.694445)	4309	(CHARIC R 0.103008)	4384	(CHARWD R 0.314819)
4235	(CHARDP R 0.194445)	4310	(MAP	4385	(CHARHT R 0.694445)
4236	(CHARIC R 0.102622)	4311	(SELECTFONT D 0)	4386	(MAP
4237	(MAP	4312	(SETCHAR 0 26))	4387	(SELECTFONT D 1)
4238	(SELECTFONT D 0)	4313	(CHARACTER 0 27	4388	(MOVERIGHT R 0.01466350)
4239	(SETCHAR 0 14))	4314	(CHARWD R 0.850937)	4389	
4240	(CHARACTER 0 15	4315	(CHARHT R 0.694445)		

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

4390	(SETCHAR 0 41)	4396	(MAP	4402	(CHARDP R 0.194445)
4391	(MOVERIGHT R 0.014663307))		(SELECTFONT D 0)	4403	(MAP
4392	(CHARACTER 0 42	4398	(SETCHAR 0 42)))	4404	(SELECTFONT D 1)
4393	(CHARWD R 0.527784)	4399	(CHARACTER 0 43	4405	(MOVELEFT R 0.00847850)
4394	(CHARHT R 0.694445)	4400	(CHARWD R 0.839519)	4406	
4395	(CHARIC R 0.066509)	4401	(CHARHT R 0.694445)		

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

4407	(SETCHAR 0 43)	4413	(SELECTFONT D 0)	4419	(MAP
4408	(MOVELEFT R 0.008478501))		(SETCHAR 0 44)))	4420	(SELECTFONT D 1)
4409	(CHARACTER 0 44	4415	(CHARACTER 0 45	4421	(MOVELEFT R 0.00847850)
4410	(CHARWD R 0.786082)	4416	(CHARWD R 0.839519)	4422	
4411	(CHARHT R 0.694445)	4417	(CHARHT R 0.75)		
4412	(MAP	4418	(CHARDP R 0.055555)		

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

4423	(SETCHAR 0 45)	4431	(SETCHAR 0 46)))	4439	(CHARWD R 0.419759)
4424	(MOVELEFT R 0.008478501))		(CHARACTER 0 47	4440	(CHARHT R 0.75)
4425	(CHARACTER 0 46	4433	(CHARWD R 0.314819)	4441	(CHARDP R 0.25)
4426	(CHARWD R 0.787048)	4434	(CHARHT R 0.694445)	4442	(MAP
4427	(CHARHT R 0.694445)	4435	(MAP	4443	(SELECTFONT D 1)
4428	(CHARIC R 0.094906)	4436	(SELECTFONT D 0)	4444	(MOVERIGHT R 0.01003500)
4429	(MAP	4437	(SETCHAR 0 47)))	4445	
4430	(SELECTFONT D 0)	4438	(CHARACTER 0 50		

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

4446	(SETCHAR 0 50)	4450	(CHARHT R 0.75)	4454	(MOVERIGHT R 0.01003500)
4447	(MOVERIGHT R 0.010035001))		(CHARDP R 0.25)	4455	
4448	(CHARACTER 0 51	4452	(MAP		
4449	(CHARWD R 0.419759)	4453	(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

4456	(SETCHAR 0 51)	4459	(CHARWD R 0.524699)	4462	(SELECTFONT D 1)
4457	(MOVERIGHT R 0.010035001))		(CHARHT R 0.75)	4463	(MOVERIGHT R 0.00540675)
4458	(CHARACTER 0 52	4461	(MAP	4464	

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

4465	(SETCHAR 0 52)	4469	(CHARHT R 0.56713)	4473	(MOVELEFT R 0.00616450)
4466	(MOVERIGHT R 0.005406751))		(CHARDP R 0.064819)	4474	
4467	(CHARACTER 0 53	4471	(MAP		
4468	(CHARWD R 0.787048)	4472	(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

4475	(SETCHAR O 53)	4479	(CHARHT R 0.108026)	4483	(MOVERIGHT R 0.01466350)
4476	(MOVELEFT R 0.0061644080)	4480	(CHARDP R 0.1944445)	4484	
4477	(CHARACTER O 54	4481	(MAP		
4478	(CHARWD R 0.314819)	4482	(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

4485	(SETCHAR O 54)	4491	(MAP	4497	(MAP
4486	(MOVERIGHT R 0.014663502))	4492	(SELECTFONT D 0)	4498	(SELECTFONT D 1)
4487	(CHARACTER O 55	4493	(SETCHAR O 55))	4499	(MOVERIGHT R 0.01466350)
4488	(CHARWD R 0.36729)	4494	(CHARACTER O 56	4500	
4489	(CHARHT R 0.430555)	4495	(CHARWD R 0.314819)		
4490	(CHARIC R 0.027584)	4496	(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

4501	(SETCHAR O 56)	4505	(CHARHT R 0.75)	4509	(MOVERIGHT R 0.00540675)
4502	(MOVERIGHT R 0.014663508))	4506	(CHARDP R 0.25)	4510	
4503	(CHARACTER O 57	4507	(MAP		
4504	(CHARWD R 0.524699)	4508	(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

4511	(SETCHAR O 57)	4514	(CHARWD R 0.524699)	4517	(SELECTFONT D 1)
4512	(MOVERIGHT R 0.005406753))	4515	(CHARHT R 0.644444)	4518	(MOVERIGHT R 0.00540675)
4513	(CHARACTER C 0	4516	(MAP	4519	

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

4520	(SETCHAR C 0)	4523	(CHARWD R 0.524699)	4526	(SELECTFONT D 1)
4521	(MOVERIGHT R 0.005406751))	4524	(CHARHT R 0.644444)	4527	(MOVERIGHT R 0.00540675)
4522	(CHARACTER C 1	4525	(MAP	4528	

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

4529	(SETCHAR C 1)	4532	(CHARWD R 0.524699)	4535	(SELECTFONT D 1)
4530	(MOVERIGHT R 0.005406753))	4533	(CHARHT R 0.644444)	4536	(MOVERIGHT R 0.00540675)
4531	(CHARACTER C 2	4534	(MAP	4537	

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

4538	(SETCHAR C 2)	4541	(CHARWD R 0.524699)	4544	(SELECTFONT D 1)
4539	(MOVERIGHT R 0.005406752))	4542	(CHARHT R 0.644444)	4545	(MOVERIGHT R 0.00540675)
4540	(CHARACTER C 3	4543	(MAP	4546	

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

4547	(SETCHAR C 3)	4550	(CHARWD R 0.524699)	4553	(SELECTFONT D 1)
4548	(MOVERIGHT R 0.005406751))		(CHARHT R 0.644444)	4554	(MOVERIGHT R 0.00540675)
4549	(CHARACTER C 4	4552	(MAP	4555	

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

4556	(SETCHAR C 4)	4559	(CHARWD R 0.524699)	4562	(SELECTFONT D 1)
4557	(MOVERIGHT R 0.005406760))		(CHARHT R 0.644444)	4563	(MOVERIGHT R 0.00540675)
4558	(CHARACTER C 5	4561	(MAP	4564	

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

4565	(SETCHAR C 5)	4568	(CHARWD R 0.524699)	4571	(SELECTFONT D 1)
4566	(MOVERIGHT R 0.005406769))		(CHARHT R 0.644444)	4572	(MOVERIGHT R 0.00540675)
4567	(CHARACTER C 6	4570	(MAP	4573	

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

4574	(SETCHAR C 6)	4577	(CHARWD R 0.524699)	4580	(SELECTFONT D 1)
4575	(MOVERIGHT R 0.005406778))		(CHARHT R 0.644444)	4581	(MOVERIGHT R 0.00540675)
4576	(CHARACTER C 7	4579	(MAP	4582	

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

4583	(SETCHAR C 7)	4586	(CHARWD R 0.524699)	4589	(SELECTFONT D 1)
4584	(MOVERIGHT R 0.005406787))		(CHARHT R 0.644444)	4590	(MOVERIGHT R 0.00540675)
4585	(CHARACTER C 8	4588	(MAP	4591	

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

4592	(SETCHAR C 8)	4595	(CHARWD R 0.524699)	4598	(SELECTFONT D 1)
4593	(MOVERIGHT R 0.005406796))		(CHARHT R 0.644444)	4599	(MOVERIGHT R 0.00540675)
4594	(CHARACTER C 9	4597	(MAP	4600	

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

4601	(SETCHAR C 9)	4604	(CHARWD R 0.314819)	4607	(SELECTFONT D 1)
4602	(MOVERIGHT R 0.005406805))		(CHARHT R 0.430555)	4608	(MOVERIGHT R 0.01466350)
4603	(CHARACTER O 72	4606	(MAP	4609	

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

4610	(SETCHAR O 72)	4614	(CHARHT R 0.430555)	4618	(MOVERIGHT R 0.01466350)
4611	(MOVERIGHT R 0.014663603))		(CHARDP R 0.194445)	4619	
4612	(CHARACTER O 73	4616	(MAP		
4613	(CHARWD R 0.314819)	4617	(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

4620	(SETCHAR 0 73)	4624	(CHARHT R 0.5)	4628	(MOVERIGHT R 0.01466350)
4621	(MOVERIGHT R 0.01466350))	(CHARDP R 0.194445)	4629		
4622	(CHARACTER 0 74	4626	(MAP		
4623	(CHARWD R 0.314819)	4627	(SELECTFONT D 1)		

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

4630	(SETCHAR 0 74)	4634	(CHARHT R 0.3722925)	4638	(MOVELEFT R 0.00616450)
4631	(MOVELEFT R 0.00616450))	(CHARDP R -0.1277075)	4639		
4632	(CHARACTER 0 75	4636	(MAP		
4633	(CHARWD R 0.787048)	4637	(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

4640	(SETCHAR 0 75)	4644	(CHARHT R 0.5)	4648	(MOVERIGHT R 0.01968150)
4641	(MOVELEFT R 0.00616450))	(CHARDP R 0.194445)	4649		
4642	(CHARACTER 0 76	4646	(MAP		
4643	(CHARWD R 0.524699)	4647	(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

4650	(SETCHAR 0 76)	4653	(CHARWD R 0.524699)	4656	(SELECTFONT D 1)
4651	(MOVERIGHT R 0.01968150))	(CHARHT R 0.694445)	4657	(MOVELEFT R 0.01968150)	
4652	(CHARACTER 0 77	4655	(MAP	4658	

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

4659	(SETCHAR 0 77)	4662	(CHARWD R 0.787048)	4665	(SELECTFONT D 1)
4660	(MOVELEFT R 0.01968150))	(CHARHT R 0.694445)	4666	(MOVELEFT R 0.00616450)	
4661	(CHARACTER 0 100	4664	(MAP	4667	

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

4668	(SETCHAR 0 100)	4692	(CHARHT R 0.683332)	4716	(SELECTFONT D 0)
4669	(MOVELEFT R 0.00616450))	(CHARIC R 0.0933485)	4717	(SETCHAR C G))	
4670	(CHARACTER C A	4694	(MAP	4718	(CHARACTER C H
4671	(CHARWD R 0.762974)	4695	(SELECTFONT D 0)	4719	(CHARWD R 0.762974)
4672	(CHARHT R 0.683332)	4696	(SETCHAR C D))	4720	(CHARHT R 0.683332)
4673	(MAP	4697	(CHARACTER C E	4721	(CHARIC R 0.159722)
4674	(SELECTFONT D 0)	4698	(CHARWD R 0.696306)	4722	(MAP
4675	(SETCHAR C A))	4699	(CHARHT R 0.683332)	4723	(SELECTFONT D 0)
4676	(CHARACTER C B	4700	(CHARIC R 0.118364)	4724	(SETCHAR C H))
4677	(CHARWD R 0.722541)	4701	(MAP	4725	(CHARACTER C I
4678	(CHARHT R 0.683332)	4702	(SELECTFONT D 0)	4726	(CHARWD R 0.395684)
4679	(CHARIC R 0.10189)	4703	(SETCHAR C E))	4727	(CHARHT R 0.683332)
4680	(MAP	4704	(CHARACTER C F	4728	(CHARIC R 0.157717)
4681	(SELECTFONT D 0)	4705	(CHARWD R 0.670071)	4729	(MAP
4682	(SETCHAR C B))	4706	(CHARHT R 0.683332)	4730	(SELECTFONT D 0)
4683	(CHARACTER C C	4707	(CHARIC R 0.131481)	4731	(SETCHAR C I))
4684	(CHARWD R 0.734578)	4708	(MAP	4732	(CHARACTER C J
4685	(CHARHT R 0.683332)	4709	(SELECTFONT D 0)	4733	(CHARWD R 0.538897)
4686	(CHARIC R 0.144599)	4710	(SETCHAR C F))	4734	(CHARHT R 0.683332)
4687	(MAP	4711	(CHARACTER C G	4735	(CHARIC R 0.1361885)
4688	(SELECTFONT D 0)	4712	(CHARWD R 0.7941475)	4736	(MAP
4689	(SETCHAR C C))	4713	(CHARHT R 0.683332)	4737	(SELECTFONT D 0)
4690	(CHARACTER C D	4714	(CHARIC R 0.085031)	4738	(SETCHAR C J))
4691	(CHARWD R 0.775011)	4715	(MAP	4739	(CHARACTER C K

4740	(CHARWD R 0.789208)	4784	(CHARACTER C Q	4824	(MAP
4741	(CHARHT R 0.683332)	4785	(CHARWD R 0.787048)	4825	(SELECTFONT D 0)
4742	(CHARIC R 0.144599)	4786	(CHARHT R 0.683332)	4826	(SETCHAR C V))
4743	(MAP	4787	(CHARDP R 0.194445)	4827	(CHARACTER C W
4744	(SELECTFONT D 0)	4788	(CHARIC R 0.0933485)	4828	(CHARWD R 1.025323)
4745	(SETCHAR C K))	4789	(MAP	4829	(CHARHT R 0.683332)
4750	(CHARACTER C L	4790	(SELECTFONT D 0)	4830	(CHARIC R 0.183951)
4751	(CHARWD R 0.643836)	4791	(SETCHAR C Q))	4831	(MAP
4752	(CHARHT R 0.683332)	4792	(CHARACTER C R	4832	(SELECTFONT D 0)
4753	(MAP	4793	(CHARWD R 0.7487755)	4833	(SETCHAR C W))
4754	(SELECTFONT D 0)	4794	(CHARHT R 0.683332)	4834	(CHARACTER C X
4755	(SETCHAR C L))	4795	(CHARIC R 0.036303)	4835	(CHARWD R 0.762974)
4756	(CHARACTER C M	4796	(MAP	4836	(CHARHT R 0.683332)
4757	(CHARWD R 0.920383)	4797	(SELECTFONT D 0)	4837	(CHARIC R 0.157717)
4758	(CHARHT R 0.683332)	4798	(SETCHAR C R))	4838	(MAP
4759	(CHARIC R 0.159722)	4799	(CHARACTER C S	4839	(SELECTFONT D 0)
4760	(MAP	4800	(CHARWD R 0.577168)	4840	(SETCHAR C X))
4761	(SELECTFONT D 0)	4801	(CHARHT R 0.683332)	4841	(CHARACTER C Y
4762	(SETCHAR C M))	4802	(CHARIC R 0.118364)	4842	(CHARWD R 0.762974)
4763	(CHARACTER C N	4803	(MAP	4843	(CHARHT R 0.683332)
4764	(CHARWD R 0.762974)	4804	(SELECTFONT D 0)	4844	(CHARIC R 0.194447)
4765	(CHARHT R 0.683332)	4805	(SETCHAR C S))	4845	(MAP
4766	(CHARIC R 0.159722)	4806	(CHARACTER C T	4846	(SELECTFONT D 0)
4767	(MAP	4807	(CHARWD R 0.734578)	4847	(SETCHAR C Y))
4768	(SELECTFONT D 0)	4808	(CHARHT R 0.683332)	4848	(CHARACTER C Z
4769	(SETCHAR C N))	4809	(CHARIC R 0.131481)	4849	(CHARWD R 0.629639)
4770	(CHARACTER C O	4810	(MAP	4850	(CHARHT R 0.683332)
4771	(CHARWD R 0.787048)	4811	(SELECTFONT D 0)	4851	(CHARIC R 0.144599)
4772	(CHARHT R 0.683332)	4812	(SETCHAR C T))	4852	(MAP
4773	(CHARIC R 0.0933485)	4813	(CHARACTER C U	4853	(SELECTFONT D 0)
4774	(MAP	4814	(CHARWD R 0.762974)	4854	(SETCHAR C Z))
4775	(SELECTFONT D 0)	4815	(CHARHT R 0.683332)	4855	(CHARACTER O 133
4776	(SETCHAR C O))	4816	(CHARIC R 0.159722)	4856	(CHARWD R 0.314819)
4777	(CHARACTER C P	4817	(MAP	4857	(CHARHT R 0.75)
4778	(CHARWD R 0.696306)	4818	(SELECTFONT D 0)	4858	(CHARDP R 0.25)
4779	(CHARHT R 0.683332)	4819	(SETCHAR C U))	4859	(MAP
4780	(CHARIC R 0.10189)	4820	(CHARACTER C V	4860	(SELECTFONT D 1)
4781	(MAP	4821	(CHARWD R 0.762974)	4861	(MOVERIGHT R 0.01466350)
4782	(SELECTFONT D 0)	4822	(CHARHT R 0.683332)	4862	
4783	(SETCHAR C P))	4823	(CHARIC R 0.183951)		

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

4863	(SETCHAR O 133)	4869	(MAP	4875	(CHARDP R 0.25)
4864	(MOVERIGHT R 0.01466350))	4870	(SELECTFONT D 0)	4876	(MAP
4865	(CHARACTER O 134	4871	(SETCHAR O 134))	4877	(SELECTFONT D 1)
4866	(CHARWD R 0.527784)	4872	(CHARACTER O 135	4878	(MOVERIGHT R 0.01466350)
4867	(CHARHT R 0.694445)	4873	(CHARWD R 0.314819)	4879	
4868	(CHARIC R 0.168364)	4874	(CHARHT R 0.75)		

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

4880	(SETCHAR O 135)	4895	(SETCHAR O 137))	4910	(CHARWD R 0.472229)
4881	(MOVERIGHT R 0.01466350))	4896	(CHARACTER O 140	4911	(CHARHT R 0.694445)
4882	(CHARACTER O 136	4897	(CHARWD R 0.314819)	4912	(CHARIC R 0.063002)
4883	(CHARWD R 0.524699)	4898	(CHARHT R 0.694445)	4913	(MAP
4884	(CHARHT R 0.694445)	4899	(MAP	4914	(SELECTFONT D 0)
4885	(CHARIC R 0.065779)	4900	(SELECTFONT D 0)	4915	(SETCHAR C b))
4886	(MAP	4901	(SETCHAR O 140))	4916	(CHARACTER C c
4887	(SELECTFONT D 0)	4902	(CHARACTER C a	4917	(CHARWD R 0.472229)
4888	(SETCHAR O 136))	4903	(CHARWD R 0.524699)	4918	(CHARHT R 0.430555)
4889	(CHARACTER O 137	4904	(CHARHT R 0.430555)	4919	(CHARIC R 0.055169)
4890	(CHARWD R 0.314819)	4905	(CHARIC R 0.079091)	4920	(MAP
4891	(CHARHT R 0.669093)	4906	(MAP	4921	(SELECTFONT D 0)
4892	(CHARIC R 0.116346)	4907	(SELECTFONT D 0)	4922	(SETCHAR C c))
4893	(MAP	4908	(SETCHAR C a))	4923	(CHARACTER C d
4894	(SELECTFONT D 0)	4909	(CHARACTER C b	4924	(CHARWD R 0.524699)

4925	(CHARHT R 0.694445)	4997	(MAP	5065	(CHARACTER C w
4926	(CHARIC R 0.102622)	4998	(SELECTFONT D 0)	5066	(CHARWD R 0.682109)
4927	(MAP	4999	(SETCHAR C m))	5067	(CHARHT R 0.430555)
4928	(SELECTFONT D 0)	5000	(CHARACTER C n	5068	(CHARIC R 0.107639)
4929	(SETCHAR C d))	5001	(CHARWD R 0.577168)	5069	(MAP
4930	(CHARACTER C e	5002	(CHARHT R 0.430555)	5070	(SELECTFONT D 0)
4931	(CHARWD R 0.472229)	5003	(CHARIC R 0.079091)	5071	(SETCHAR C w))
4932	(CHARHT R 0.430555)	5004	(MAP	5072	(CHARACTER C x
4937	(CHARIC R 0.07554)	5005	(SELECTFONT D 0)	5073	(CHARWD R 0.473772)
4938	(MAP	5006	(SETCHAR C n))	5074	(CHARHT R 0.430555)
4939	(SELECTFONT D 0)	5007	(CHARACTER C o	5075	(CHARIC R 0.120756)
4940	(SETCHAR C e))	5008	(CHARWD R 0.524699)	5076	(MAP
4941	(CHARACTER C f	5009	(CHARHT R 0.430555)	5077	(SELECTFONT D 0)
4942	(CHARWD R 0.314819)	5010	(CHARIC R 0.063002)	5078	(SETCHAR C x))
4943	(CHARHT R 0.694445)	5011	(MAP	5079	(CHARACTER C y
4944	(CHARDP R 0.194445)	5012	(SELECTFONT D 0)	5080	(CHARWD R 0.498464)
4945	(CHARIC R 0.212963)	5013	(SETCHAR C o))	5081	(CHARHT R 0.430555)
4946	(MAP	5014	(CHARACTER C p	5082	(CHARDP R 0.194445)
4947	(SELECTFONT D 0)	5015	(CHARWD R 0.524699)	5083	(CHARIC R 0.08912)
4948	(SETCHAR C f))	5016	(CHARHT R 0.430555)	5084	(MAP
4949	(CHARACTER C g	5017	(CHARDP R 0.194445)	5085	(SELECTFONT D 0)
4950	(CHARWD R 0.472229)	5018	(CHARIC R 0.063002)	5086	(SETCHAR C y))
4951	(CHARHT R 0.430555)	5019	(MAP	5087	(CHARACTER C z
4952	(CHARDP R 0.194445)	5020	(SELECTFONT D 0)	5088	(CHARWD R 0.419759)
4953	(CHARIC R 0.08912)	5021	(SETCHAR C p))	5089	(CHARHT R 0.430555)
4954	(MAP	5022	(CHARACTER C q	5090	(CHARIC R 0.124615)
4955	(SELECTFONT D 0)	5023	(CHARWD R 0.472229)	5091	(MAP
4956	(SETCHAR C g))	5024	(CHARHT R 0.430555)	5092	(SELECTFONT D 0)
4957	(CHARACTER C h	5025	(CHARDP R 0.194445)	5093	(SETCHAR C z))
4958	(CHARWD R 0.524699)	5026	(CHARIC R 0.08912)	5094	(CHARACTER O 173
4959	(CHARHT R 0.694445)	5027	(MAP	5095	(CHARWD R 0.524699)
4960	(CHARIC R 0.079091)	5028	(SELECTFONT D 0)	5096	(CHARHT R 0.430555)
4961	(MAP	5029	(SETCHAR C q))	5097	(CHARIC R 0.092758)
4962	(SELECTFONT D 0)	5030	(CHARACTER C r	5098	(MAP
4963	(SETCHAR C h))	5031	(CHARWD R 0.432877)	5099	(SELECTFONT D 0)
4964	(CHARACTER C i	5032	(CHARHT R 0.430555)	5100	(SETCHAR O 173))
4965	(CHARWD R 0.314819)	5033	(CHARIC R 0.107639)	5101	(CHARACTER O 174
4966	(CHARHT R 0.655204)	5034	(MAP	5102	(CHARWD R 1.049397)
4967	(CHARIC R 0.098986)	5035	(SELECTFONT D 0)	5103	(CHARHT R 0.430555)
4968	(MAP	5036	(SETCHAR C r))	5104	(CHARIC R 0.092758)
4969	(SELECTFONT D 0)	5037	(CHARACTER C s	5105	(MAP
4970	(SETCHAR C i))	5038	(CHARWD R 0.419759)	5106	(SELECTFONT D 0)
4971	(CHARACTER C j	5039	(CHARHT R 0.430555)	5107	(SETCHAR O 174))
4972	(CHARWD R 0.314819)	5040	(CHARIC R 0.081404)	5108	(CHARACTER O 175
4973	(CHARHT R 0.655204)	5041	(MAP	5109	(CHARWD R 0.524699)
4974	(CHARDP R 0.194445)	5042	(SELECTFONT D 0)	5110	(CHARHT R 0.694445)
4975	(CHARIC R 0.145283)	5043	(SETCHAR C s))	5111	(CHARIC R 0.121141)
4976	(MAP	5044	(CHARACTER C t	5112	(MAP
4977	(SELECTFONT D 0)	5045	(CHARWD R 0.341054)	5113	(SELECTFONT D 0)
4978	(SETCHAR C j))	5046	(CHARHT R 0.61508)	5114	(SETCHAR O 175))
4979	(CHARACTER C k	5047	(CHARIC R 0.0945215)	5115	(CHARACTER O 176
4980	(CHARWD R 0.472229)	5048	(MAP	5116	(CHARWD R 0.524699)
4981	(CHARHT R 0.694445)	5049	(SELECTFONT D 0)	5117	(CHARHT R 0.669093)
4982	(CHARIC R 0.107639)	5050	(SETCHAR C t))	5118	(CHARIC R 0.114803)
4983	(MAP	5051	(CHARACTER C u	5119	(MAP
4984	(SELECTFONT D 0)	5052	(CHARWD R 0.550934)	5120	(SELECTFONT D 0)
4985	(SETCHAR C k))	5053	(CHARHT R 0.430555)	5121	(SETCHAR O 176))
4986	(CHARACTER C l	5054	(CHARIC R 0.079091)	5122	(CHARACTER O 177
4987	(CHARWD R 0.262349)	5055	(MAP	5123	(CHARWD R 0.524699)
4988	(CHARHT R 0.694445)	5056	(SELECTFONT D 0)	5124	(CHARHT R 0.669093)
4989	(CHARIC R 0.102622)	5057	(SETCHAR C u))	5125	(CHARIC R 0.1032295)
4990	(MAP	5058	(CHARACTER C v	5126	(MAP
4991	(SELECTFONT D 0)	5059	(CHARWD R 0.472229)	5127	(SELECTFONT D 0)
4992	(SETCHAR C l))	5060	(CHARHT R 0.430555)	5128	(SETCHAR O 177))
4993	(CHARACTER C m	5061	(CHARIC R 0.107639)	5129	
4994	(CHARWD R 0.839519)	5062	(MAP	5130	(/cmtiup9vpl)
4995	(CHARHT R 0.430555)	5063	(SELECTFONT D 0)	5131	
4996	(CHARIC R 0.079091)	5064	(SETCHAR C v))		

6.4 File cmtiup10.vpl

5132 (*cmtiup10vpl)
5133 (VTITLE cmti10 with unslanted punctuation from cmr10 by SVZ, v.1.2 2001/01/08)

5134 (FAMILY CMTI UNSLPUNCT)	5208	(KRN O 53 R 0.076666)	5282	(KRN O 43 R 0.153333)
5135 (FACE O 352)	5209	(KRN O 57 R 0.1022215)	5283	(KRN O 45 R 0.153333)
5136 (CODINGScheme TEX TEXT)	5210	(KRN O 74 R 0.1022215)	5284	(KRN O 100 R 0.153333)
5137 (DESIGNSIZE R 10.0)	5211	(KRN O 76 R 0.1022215)	5285	(KRN O 52 R 0.076666)
5138 (CHECKSUM O 37500023472)	5212	(STOP)	5286	(KRN O 53 R 0.076666)
5139 (FONTDIMEN	5213	(LABEL C F)	5287	(KRN O 57 R 0.153333)
5140 (SLANT R 0.25)	5214	(LABEL C V)	5288	(KRN O 74 R 0.153333)
5141 (SPACE R 0.357776)	5215	(KRN C o R -0.076666)	5289	(KRN O 76 R 0.153333)
5142 (STRETCH R 0.153333)	5216	(KRN C e R -0.076666)	5290	(STOP)
5143 (SHRINK R 0.1022215)	5217	(KRN C u R -0.076666)	5291	(LABEL C P)
5144 (XHEIGHT R 0.430555)	5218	(KRN C r R -0.076666)	5292	(KRN C A R -0.076666)
5145 (QUAD R 1.022217)	5219	(KRN C a R -0.076666)	5293	(KRN O 72 R 0.076666)
5146 (EXTRASPACE R 0.1022215)	5220	(KRN C A R -0.1022215)	5294	(KRN O 73 R 0.076666)
5147 (MAPFONT D O	5221	(LABEL C K)	5295	(KRN O 41 R 0.1022215)
5148 (FONTNAME cmti10)	5222	(LABEL C X)	5296	(KRN O 50 R 0.1022215)
5149 (FONTCHECKSUM O 37500023472)	5223	(KRN C O R -0.025556)	5297	(KRN O 51 R 0.1022215)
5150 (FONTAT R 1.0)	5224	(KRN C C R -0.025556)	5298	(KRN O 135 R 0.1022215)
5151 (FONTDSIZE R 10.0))	5225	(KRN C G R -0.025556)	5299	(KRN O 133 R 0.1022215)
5152 (MAPFONT D 1	5226	(KRN C Q R -0.025556)	5300	(KRN O 77 R 0.1022215)
5153 (FONTNAME cmr10)	5227	(KRN O 72 R 0.076666)	5301	(KRN C O R 0.076666)
5154 (FONTCHECKSUM O 1137426031228)	5228	(KRN O 73 R 0.076666)	5302	(KRN C 1 R 0.1022215)
5155 (FONTAT R 1.0)	5229	(KRN O 41 R 0.1022215)	5303	(KRN C 2 R 0.1022215)
5156 (FONTDSIZE R 10.0))	5230	(KRN O 50 R 0.1022215)	5304	(KRN C 3 R 0.1022215)
5157 (LIGTABLE	5231	(KRN O 51 R 0.1022215)	5305	(KRN C 4 R 0.076666)
5158 (LABEL O 40)	5232	(KRN O 135 R 0.1022215)	5306	(KRN C 5 R 0.1022215)
5159 (KRN C 1 R -0.255554)	5233	(KRN O 133 R 0.1022215)	5307	(KRN C 6 R 0.076666)
5160 (KRN C L R -0.320554)	5234	(KRN O 77 R 0.1022215)	5308	(KRN C 7 R 0.1022215)
5161 (STOP)	5235	(KRN C O R 0.076666)	5309	(KRN C 8 R 0.1022215)
5162 (LABEL O 140)	5236	(KRN C 1 R 0.1022215)	5310	(KRN C 9 R 0.1022215)
5163 (LIG O 140 O 134)	5237	(KRN C 2 R 0.1022215)	5311	(KRN O 43 R 0.1022215)
5164 (STOP)	5238	(KRN C 3 R 0.1022215)	5312	(KRN O 45 R 0.076666)
5165 (LABEL O 47)	5239	(KRN C 4 R 0.076666)	5313	(KRN O 100 R 0.1022215)
5166 (LIG O 47 O 42)	5240	(KRN C 5 R 0.1022215)	5314	(KRN O 52 R 0.076666)
5167 (KRN O 77 R 0.1022215)	5241	(KRN C 6 R 0.076666)	5315	(KRN O 53 R 0.076666)
5168 (KRN O 41 R 0.1022215)	5242	(KRN C 7 R 0.1022215)	5316	(KRN O 57 R 0.1022215)
5169 (STOP)	5243	(KRN C 8 R 0.1022215)	5317	(KRN O 74 R 0.1022215)
5170 (LABEL O 55)	5244	(KRN C 9 R 0.1022215)	5318	(KRN O 76 R 0.1022215)
5171 (LIG O 55 O 173)	5245	(KRN O 43 R 0.1022215)	5319	(STOP)
5172 (STOP)	5246	(KRN O 45 R 0.076666)	5320	(LABEL C D)
5173 (LABEL O 173)	5247	(KRN O 100 R 0.1022215)	5321	(LABEL C O)
5174 (LIG O 55 O 174)	5248	(KRN O 52 R 0.076666)	5322	(KRN C X R -0.025556)
5175 (STOP)	5249	(KRN O 53 R 0.076666)	5323	(KRN C W R -0.025556)
5176 (LABEL O 41)	5250	(KRN O 57 R 0.1022215)	5324	(KRN C A R -0.025556)
5177 (LIG O 140 O 74)	5251	(KRN O 74 R 0.1022215)	5325	(KRN C V R -0.025556)
5178 (STOP)	5252	(KRN O 76 R 0.1022215)	5326	(KRN C Y R -0.025556)
5179 (LABEL O 77)	5253	(STOP)	5327	(KRN O 72 R 0.076666)
5180 (LIG O 140 O 76)	5254	(LABEL C T)	5328	(KRN O 73 R 0.076666)
5181 (STOP)	5255	(KRN C y R -0.076666)	5329	(KRN O 41 R 0.1022215)
5182 (LABEL C d)	5256	(LABEL C Y)	5330	(KRN O 50 R 0.1022215)
5183 (LABEL C l)	5257	(KRN C e R -0.076666)	5331	(KRN O 51 R 0.1022215)
5184 (LABEL C w)	5258	(KRN C o R -0.076666)	5332	(KRN O 135 R 0.1022215)
5185 (KRN C 1 R 0.051111)	5259	(KRN C r R -0.076666)	5333	(KRN O 133 R 0.1022215)
5186 (KRN O 72 R 0.076666)	5260	(KRN C a R -0.076666)	5334	(KRN O 77 R 0.1022215)
5187 (KRN O 73 R 0.076666)	5261	(KRN C u R -0.076666)	5335	(KRN C O R 0.076666)
5188 (KRN O 41 R 0.1022215)	5262	(LABEL C W)	5336	(KRN C 1 R 0.1022215)
5189 (KRN O 50 R 0.1022215)	5263	(KRN C A R -0.076666)	5337	(KRN C 2 R 0.1022215)
5190 (KRN O 51 R 0.1022215)	5264	(KRN O 72 R 0.153333)	5338	(KRN C 3 R 0.1022215)
5191 (KRN O 135 R 0.1022215)	5265	(KRN O 73 R 0.153333)	5339	(KRN C 4 R 0.076666)
5192 (KRN O 133 R 0.1022215)	5266	(KRN O 41 R 0.153333)	5340	(KRN C 5 R 0.1022215)
5193 (KRN O 77 R 0.1022215)	5267	(KRN O 50 R 0.153333)	5341	(KRN C 6 R 0.076666)
5194 (KRN C O R 0.076666)	5268	(KRN O 51 R 0.153333)	5342	(KRN C 7 R 0.1022215)
5195 (KRN C 1 R 0.1022215)	5269	(KRN O 135 R 0.153333)	5343	(KRN C 8 R 0.1022215)
5196 (KRN C 2 R 0.1022215)	5270	(KRN O 133 R 0.153333)	5344	(KRN C 9 R 0.1022215)
5197 (KRN C 3 R 0.1022215)	5271	(KRN O 77 R 0.153333)	5345	(KRN O 43 R 0.1022215)
5198 (KRN C 4 R 0.076666)	5272	(KRN C O R 0.153333)	5346	(KRN O 45 R 0.076666)
5199 (KRN C 5 R 0.1022215)	5273	(KRN C 1 R 0.153333)	5347	(KRN O 100 R 0.1022215)
5200 (KRN C 6 R 0.076666)	5274	(KRN C 2 R 0.153333)	5348	(KRN O 52 R 0.076666)
5201 (KRN C 7 R 0.1022215)	5275	(KRN C 3 R 0.153333)	5349	(KRN O 53 R 0.076666)
5202 (KRN C 8 R 0.1022215)	5276	(KRN C 4 R 0.153333)	5350	(KRN O 57 R 0.1022215)
5203 (KRN C 9 R 0.1022215)	5277	(KRN C 5 R 0.153333)	5351	(KRN O 74 R 0.1022215)
5204 (KRN O 43 R 0.1022215)	5278	(KRN C 6 R 0.153333)	5352	(KRN O 76 R 0.1022215)
5205 (KRN O 45 R 0.076666)	5279	(KRN C 7 R 0.153333)	5353	(STOP)
5206 (KRN O 100 R 0.1022215)	5280	(KRN C 8 R 0.153333)	5354	(LABEL C A)
5207 (KRN O 52 R 0.076666)	5281	(KRN C 9 R 0.153333)	5355	(KRN C n R -0.025556)

5356	(KRN C l R -0.025556)	5434	(KRN C Y R -0.076666)	5508	(KRN O 74 R 0.051111)
5357	(KRN C r R -0.025556)	5435	(KRN C V R -0.1022215)	5509	(KRN O 76 R 0.051111)
5358	(KRN C u R -0.025556)	5436	(KRN C W R -0.1022215)	5510	(STOP)
5359	(KRN C m R -0.025556)	5437	(KRN O 72 R 0.076666)	5511	(LABEL C n)
5360	(KRN C t R -0.025556)	5438	(KRN O 73 R 0.076666)	5512	(KRN O 47 R -0.1022215)
5361	(KRN C i R -0.025556)	5439	(KRN O 41 R 0.1022215)	5513	(KRN O 72 R 0.076666)
5362	(KRN C C R -0.025556)	5440	(KRN O 50 R 0.1022215)	5514	(KRN O 73 R 0.076666)
5363	(KRN C O R -0.025556)	5441	(KRN O 51 R 0.1022215)	5515	(KRN O 41 R 0.1022215)
5368	(KRN C G R -0.025556)	5442	(KRN O 135 R 0.1022215)	5516	(KRN O 50 R 0.1022215)
5369	(KRN C h R -0.025556)	5443	(KRN O 133 R 0.1022215)	5517	(KRN O 51 R 0.1022215)
5370	(KRN C b R -0.025556)	5444	(KRN O 77 R 0.1022215)	5518	(KRN O 135 R 0.1022215)
5371	(KRN C U R -0.025556)	5445	(KRN C O R 0.076666)	5519	(KRN O 133 R 0.1022215)
5372	(KRN C k R -0.025556)	5446	(KRN C i R 0.1022215)	5520	(KRN O 77 R 0.1022215)
5373	(KRN C v R -0.025556)	5447	(KRN C 2 R 0.1022215)	5521	(KRN O 47 R 0.076666)
5374	(KRN C w R -0.025556)	5448	(KRN C 3 R 0.1022215)	5522	(KRN C 1 R 0.1022215)
5375	(KRN C Q R -0.025556)	5449	(KRN C 4 R 0.076666)	5523	(KRN C 2 R 0.1022215)
5376	(KRN C T R -0.076666)	5450	(KRN C 5 R 0.1022215)	5524	(KRN C 3 R 0.1022215)
5377	(KRN C Y R -0.076666)	5451	(KRN C 6 R 0.076666)	5525	(KRN C 4 R 0.076666)
5378	(KRN C V R -0.1022215)	5452	(KRN C 7 R 0.1022215)	5526	(KRN C 5 R 0.1022215)
5379	(KRN C b R -0.1022215)	5453	(KRN C 8 R 0.1022215)	5527	(KRN C 6 R 0.076666)
5380	(KRN C e R -0.051111)	5454	(KRN C 9 R 0.1022215)	5528	(KRN C 7 R 0.1022215)
5381	(KRN C a R -0.051111)	5455	(KRN O 43 R 0.1022215)	5529	(KRN C 8 R 0.1022215)
5382	(KRN C o R -0.051111)	5456	(KRN O 45 R 0.076666)	5530	(KRN C 9 R 0.1022215)
5383	(KRN C d R -0.051111)	5457	(KRN O 100 R 0.1022215)	5531	(KRN O 43 R 0.1022215)
5384	(KRN C c R -0.051111)	5458	(KRN O 52 R 0.076666)	5532	(KRN O 45 R 0.076666)
5385	(KRN C g R -0.051111)	5459	(KRN O 53 R 0.076666)	5533	(KRN O 100 R 0.1022215)
5386	(KRN C q R -0.051111)	5460	(KRN O 57 R 0.1022215)	5534	(KRN O 52 R 0.076666)
5387	(KRN O 72 R 0.051111)	5461	(KRN O 74 R 0.1022215)	5535	(KRN O 53 R 0.076666)
5388	(KRN O 73 R 0.051111)	5462	(KRN O 76 R 0.1022215)	5536	(KRN O 57 R 0.1022215)
5389	(KRN O 41 R 0.051111)	5463	(KRN C e R -0.051111)	5537	(KRN O 74 R 0.1022215)
5390	(KRN O 50 R 0.051111)	5464	(KRN C a R -0.051111)	5538	(KRN O 76 R 0.1022215)
5391	(KRN O 51 R 0.051111)	5465	(KRN C o R -0.051111)	5539	(STOP)
5392	(KRN O 135 R 0.051111)	5466	(KRN C d R -0.051111)	5540	(LABEL C H)
5393	(KRN O 133 R 0.051111)	5467	(KRN C c R -0.051111)	5541	(LABEL C I)
5394	(KRN O 77 R 0.051111)	5468	(KRN C g R -0.051111)	5542	(LABEL C J)
5395	(KRN C O R 0.051111)	5469	(KRN C q R -0.051111)	5543	(LABEL C M)
5396	(KRN C 1 R 0.051111)	5470	(STOP)	5544	(LABEL C N)
5397	(KRN C 2 R 0.051111)	5471	(LABEL C b)	5545	(LABEL C U)
5398	(KRN C 3 R 0.051111)	5472	(LABEL C c)	5546	(LABEL C Z)
5399	(KRN C 4 R 0.051111)	5473	(LABEL C e)	5547	(KRN O 72 R 0.153333)
5400	(KRN C 5 R 0.051111)	5474	(LABEL C o)	5548	(KRN O 73 R 0.153333)
5401	(KRN C 6 R 0.051111)	5475	(LABEL C p)	5549	(KRN O 41 R 0.153333)
5402	(KRN C 7 R 0.051111)	5476	(LABEL C r)	5550	(KRN O 50 R 0.153333)
5403	(KRN C 8 R 0.051111)	5477	(KRN C e R -0.051111)	5551	(KRN O 51 R 0.153333)
5404	(KRN C 9 R 0.051111)	5478	(KRN C a R -0.051111)	5552	(KRN O 135 R 0.153333)
5405	(KRN O 43 R 0.051111)	5479	(KRN C o R -0.051111)	5553	(KRN O 133 R 0.153333)
5406	(KRN O 45 R 0.051111)	5480	(KRN C d R -0.051111)	5554	(KRN O 77 R 0.153333)
5407	(KRN O 100 R 0.051111)	5481	(KRN C c R -0.051111)	5555	(KRN C O R 0.153333)
5408	(KRN O 52 R 0.051111)	5482	(KRN C g R -0.051111)	5556	(KRN C 1 R 0.153333)
5409	(KRN O 53 R 0.051111)	5483	(KRN C q R -0.051111)	5557	(KRN C 2 R 0.153333)
5410	(KRN O 57 R 0.051111)	5484	(KRN O 72 R 0.051111)	5558	(KRN C 3 R 0.153333)
5411	(KRN O 74 R 0.051111)	5485	(KRN O 73 R 0.051111)	5559	(KRN C 4 R 0.153333)
5412	(KRN O 76 R 0.051111)	5486	(KRN O 41 R 0.051111)	5560	(KRN C 5 R 0.153333)
5413	(STOP)	5487	(KRN O 50 R 0.051111)	5561	(KRN C 6 R 0.153333)
5414	(LABEL C R)	5488	(KRN O 51 R 0.051111)	5562	(KRN C 7 R 0.153333)
5415	(KRN C n R -0.025556)	5489	(KRN O 135 R 0.051111)	5563	(KRN C 8 R 0.153333)
5416	(KRN C l R -0.025556)	5490	(KRN O 133 R 0.051111)	5564	(KRN C 9 R 0.153333)
5417	(KRN C r R -0.025556)	5491	(KRN O 77 R 0.051111)	5565	(KRN O 43 R 0.153333)
5418	(KRN C u R -0.025556)	5492	(KRN C O R 0.051111)	5566	(KRN O 45 R 0.153333)
5419	(KRN C m R -0.025556)	5493	(KRN C 1 R 0.051111)	5567	(KRN O 100 R 0.153333)
5420	(KRN C t R -0.025556)	5494	(KRN C 2 R 0.051111)	5568	(KRN O 52 R 0.076666)
5421	(KRN C i R -0.025556)	5495	(KRN C 3 R 0.051111)	5569	(KRN O 53 R 0.076666)
5422	(KRN C C R -0.025556)	5496	(KRN C 4 R 0.051111)	5570	(KRN O 57 R 0.153333)
5423	(KRN C O R -0.025556)	5497	(KRN C 5 R 0.051111)	5571	(KRN O 74 R 0.153333)
5424	(KRN C G R -0.025556)	5498	(KRN C 6 R 0.051111)	5572	(KRN O 76 R 0.153333)
5425	(KRN C h R -0.025556)	5499	(KRN C 7 R 0.051111)	5573	(STOP)
5426	(KRN C b R -0.025556)	5500	(KRN C 8 R 0.051111)	5574	(LABEL C B)
5427	(KRN C U R -0.025556)	5501	(KRN C 9 R 0.051111)	5575	(LABEL C C)
5428	(KRN C k R -0.025556)	5502	(KRN O 43 R 0.051111)	5576	(LABEL C E)
5429	(KRN C v R -0.025556)	5503	(KRN O 45 R 0.051111)	5577	(LABEL C G)
5430	(KRN C w R -0.025556)	5504	(KRN O 100 R 0.051111)	5578	(LABEL C Q)
5431	(KRN C Q R -0.025556)	5505	(KRN O 52 R 0.051111)	5579	(LABEL C S)
5432	(LABEL C L)	5506	(KRN O 53 R 0.051111)	5580	(LABEL C a)
5433	(KRN C T R -0.076666)	5507	(KRN O 57 R 0.051111)	5581	(LABEL C g)

5582	(LABEL C h)	5660	(LIG C 1 0 17)	5734	(SELECTFONT D 0)
5583	(LABEL C i)	5661	(KRN 0 47 R 0.1022215)	5735	(SETCHAR 0 6))
5584	(LABEL C j)	5662	(KRN 0 72 R 0.153333)	5736	(CHARACTER 0 7
5585	(LABEL C k)	5663	(KRN 0 73 R 0.153333)	5737	(CHARWD R 0.766663)
5586	(LABEL C m)	5664	(KRN 0 41 R 0.153333)	5738	(CHARHT R 0.683332)
5591	(LABEL C q)	5665	(KRN 0 50 R 0.153333)	5739	(CHARIC R 0.111112)
5592	(LABEL C s)	5666	(KRN 0 51 R 0.153333)	5740	(MAP
5593	(LABEL C t)	5667	(KRN 0 135 R 0.153333)	5741	(SELECTFONT D 0)
5594	(LABEL C u)	5668	(KRN 0 133 R 0.153333)	5742	(SETCHAR 0 7))
5595	(LABEL C v)	5669	(KRN 0 77 R 0.153333)	5743	(CHARACTER 0 10
5596	(LABEL C x)	5670	(KRN C 0 R 0.153333)	5744	(CHARWD R 0.715551)
5597	(LABEL C y)	5671	(KRN C 1 R 0.153333)	5745	(CHARHT R 0.683332)
5598	(LABEL C z)	5672	(KRN C 2 R 0.153333)	5746	(CHARIC R 0.059862)
5599	(KRN 0 72 R 0.076666)	5673	(KRN C 3 R 0.153333)	5747	(MAP
5600	(KRN 0 73 R 0.076666)	5674	(KRN C 4 R 0.153333)	5748	(SELECTFONT D 0)
5601	(KRN 0 41 R 0.1022215)	5675	(KRN C 5 R 0.153333)	5749	(SETCHAR 0 10))
5602	(KRN 0 50 R 0.1022215)	5676	(KRN C 6 R 0.153333)	5750	(CHARACTER 0 11
5603	(KRN 0 51 R 0.1022215)	5677	(KRN C 7 R 0.153333)	5751	(CHARWD R 0.766663)
5604	(KRN 0 135 R 0.1022215)	5678	(KRN C 8 R 0.153333)	5752	(CHARHT R 0.683332)
5605	(KRN 0 133 R 0.1022215)	5679	(KRN C 9 R 0.153333)	5753	(CHARIC R 0.111112)
5606	(KRN 0 77 R 0.1022215)	5680	(KRN 0 43 R 0.153333)	5754	(MAP
5607	(KRN C 0 R 0.076666)	5681	(KRN 0 45 R 0.153333)	5755	(SELECTFONT D 0)
5608	(KRN C 1 R 0.1022215)	5682	(KRN 0 100 R 0.153333)	5756	(SETCHAR 0 11))
5609	(KRN C 2 R 0.1022215)	5683	(KRN 0 52 R 0.076666)	5757	(CHARACTER 0 12
5610	(KRN C 3 R 0.1022215)	5684	(KRN 0 53 R 0.076666)	5758	(CHARWD R 0.715551)
5611	(KRN C 4 R 0.076666)	5685	(KRN 0 57 R 0.153333)	5759	(CHARHT R 0.683332)
5612	(KRN C 5 R 0.1022215)	5686	(KRN 0 74 R 0.153333)	5760	(CHARIC R 0.10257)
5613	(KRN C 6 R 0.076666)	5687	(KRN 0 76 R 0.153333)	5761	(MAP
5614	(KRN C 7 R 0.1022215)	5688	(STOP))	5762	(SELECTFONT D 0)
5615	(KRN C 8 R 0.1022215)	5689	(CHARACTER 0 0	5763	(SETCHAR 0 12))
5616	(KRN C 9 R 0.1022215)	5690	(CHARWD R 0.627218)	5764	(CHARACTER 0 13
5617	(KRN 0 43 R 0.1022215)	5691	(CHARHT R 0.683332)	5765	(CHARWD R 0.61333)
5618	(KRN 0 45 R 0.076666)	5692	(CHARIC R 0.133055)	5766	(CHARHT R 0.694445)
5619	(KRN 0 100 R 0.1022215)	5693	(MAP	5767	(CHARDP R 0.194445)
5620	(KRN 0 52 R 0.076666)	5694	(SELECTFONT D 0)	5768	(CHARIC R 0.211945)
5621	(KRN 0 53 R 0.076666)	5695	(SETCHAR 0 0))	5769	(MAP
5622	(KRN 0 57 R 0.1022215)	5696	(CHARACTER 0 1	5770	(SELECTFONT D 0)
5623	(KRN 0 74 R 0.1022215)	5697	(CHARWD R 0.817774)	5771	(SETCHAR 0 13))
5624	(KRN 0 76 R 0.1022215)	5698	(CHARHT R 0.683332)	5772	(CHARACTER 0 14
5625	(STOP)	5699	(MAP	5773	(CHARWD R 0.56222)
5626	(LABEL C f)	5700	(SELECTFONT D 0)	5774	(CHARHT R 0.694445)
5627	(LIG C i 0 14)	5701	(SETCHAR 0 1))	5775	(CHARDP R 0.194445)
5628	(LIG C f 0 13)	5702	(CHARACTER 0 2	5776	(CHARIC R 0.103334)
5629	(LIG C l 0 15)	5703	(CHARWD R 0.766663)	5777	(MAP
5630	(KRN 0 47 R 0.1022215)	5704	(CHARHT R 0.683332)	5778	(SELECTFONT D 0)
5631	(KRN 0 72 R 0.153333)	5705	(CHARIC R 0.0940275)	5779	(SETCHAR 0 14))
5632	(KRN 0 73 R 0.153333)	5706	(MAP	5780	(CHARACTER 0 15
5633	(KRN 0 41 R 0.153333)	5707	(SELECTFONT D 0)	5781	(CHARWD R 0.587774)
5634	(KRN 0 50 R 0.153333)	5708	(SETCHAR 0 2))	5782	(CHARHT R 0.694445)
5635	(KRN 0 51 R 0.153333)	5709	(CHARACTER 0 3	5783	(CHARDP R 0.194445)
5636	(KRN 0 135 R 0.153333)	5710	(CHARWD R 0.692218)	5784	(CHARIC R 0.103334)
5637	(KRN 0 133 R 0.153333)	5711	(CHARHT R 0.683332)	5785	(MAP
5638	(KRN 0 77 R 0.153333)	5712	(MAP	5786	(SELECTFONT D 0)
5639	(KRN C 0 R 0.153333)	5713	(SELECTFONT D 0)	5787	(SETCHAR 0 15))
5640	(KRN C 1 R 0.153333)	5714	(SETCHAR 0 3))	5788	(CHARACTER 0 16
5641	(KRN C 2 R 0.153333)	5715	(CHARACTER 0 4	5789	(CHARWD R 0.881662)
5642	(KRN C 3 R 0.153333)	5716	(CHARWD R 0.664441)	5790	(CHARHT R 0.694445)
5643	(KRN C 4 R 0.153333)	5717	(CHARHT R 0.683332)	5791	(CHARDP R 0.194445)
5644	(KRN C 5 R 0.153333)	5718	(CHARIC R 0.152944)	5792	(CHARIC R 0.103334)
5645	(KRN C 6 R 0.153333)	5719	(MAP	5793	(MAP
5646	(KRN C 7 R 0.153333)	5720	(SELECTFONT D 0)	5794	(SELECTFONT D 0)
5647	(KRN C 8 R 0.153333)	5721	(SETCHAR 0 4))	5795	(SETCHAR 0 16))
5648	(KRN C 9 R 0.153333)	5722	(CHARACTER 0 5	5796	(CHARACTER 0 17
5649	(KRN 0 43 R 0.153333)	5723	(CHARWD R 0.743329)	5797	(CHARWD R 0.89444)
5650	(KRN 0 45 R 0.153333)	5724	(CHARHT R 0.683332)	5798	(CHARHT R 0.694445)
5651	(KRN 0 100 R 0.153333)	5725	(CHARIC R 0.16389)	5799	(CHARDP R 0.194445)
5652	(KRN 0 52 R 0.076666)	5726	(MAP	5800	(CHARIC R 0.103334)
5653	(KRN 0 53 R 0.076666)	5727	(SELECTFONT D 0)	5801	(MAP
5654	(KRN 0 57 R 0.153333)	5728	(SETCHAR 0 5))	5802	(SELECTFONT D 0)
5655	(KRN 0 74 R 0.153333)	5729	(CHARACTER 0 6	5803	(SETCHAR 0 17))
5656	(KRN 0 76 R 0.153333)	5730	(CHARWD R 0.715551)	5804	(CHARACTER 0 20
5657	(STOP)	5731	(CHARHT R 0.683332)	5805	(CHARWD R 0.306665)
5658	(LABEL 0 13)	5732	(CHARIC R 0.120277)	5806	(CHARHT R 0.430555)
5659	(LIG C i 0 16)	5733	(MAP	5807	(CHARIC R 0.076714)

5808	(MAP	5853	(CHARIC R 0.103334)	5894	(CHARDP R 0.097223)
5809	(SELECTFONT D 0)	5854	(MAP	5895	(CHARIC R 0.091945)
5810	(SETCHAR 0 20))	5855	(SELECTFONT D 0)	5896	(MAP
5811	(CHARACTER 0 21	5856	(SETCHAR 0 26))	5897	(SELECTFONT D 0)
5812	(CHARWD R 0.33222)	5857	(CHARACTER 0 27	5898	(SETCHAR 0 34))
5817	(CHARHT R 0.430555)	5858	(CHARWD R 0.831291)	5899	(CHARACTER 0 35
5818	(CHARDP R 0.194445)	5859	(CHARHT R 0.694445)	5900	(CHARWD R 0.882772)
5819	(CHARIC R 0.037361)	5860	(MAP	5901	(CHARHT R 0.683332)
5820	(MAP	5861	(SELECTFONT D 0)	5902	(CHARIC R 0.120277)
5821	(SELECTFONT D 0)	5862	(SETCHAR 0 27))	5903	(MAP
5822	(SETCHAR 0 21))	5863	(CHARACTER 0 30	5904	(SELECTFONT D 0)
5823	(CHARACTER 0 22	5864	(CHARWD R 0.459997)	5905	(SETCHAR 0 35))
5824	(CHARWD R 0.511108)	5865	(CHARDP R 0.170138)	5906	(CHARACTER 0 36
5825	(CHARHT R 0.694445)	5866	(MAP	5907	(CHARWD R 0.984995)
5826	(MAP	5867	(SELECTFONT D 0)	5908	(CHARHT R 0.683332)
5827	(SELECTFONT D 0)	5868	(SETCHAR 0 30))	5909	(CHARIC R 0.120277)
5828	(SETCHAR 0 22))	5869	(CHARACTER 0 31	5910	(MAP
5829	(CHARACTER 0 23	5870	(CHARWD R 0.536664)	5911	(SELECTFONT D 0)
5830	(CHARWD R 0.511108)	5871	(CHARHT R 0.694445)	5912	(SETCHAR 0 36))
5831	(CHARHT R 0.694445)	5872	(CHARDP R 0.194445)	5913	(CHARACTER 0 37
5832	(CHARIC R 0.096945)	5873	(CHARIC R 0.105138)	5914	(CHARWD R 0.766663)
5833	(MAP	5874	(MAP	5915	(CHARHT R 0.731944)
5834	(SELECTFONT D 0)	5875	(SELECTFONT D 0)	5916	(CHARDP R 0.048612)
5835	(SETCHAR 0 23))	5876	(SETCHAR 0 31))	5917	(CHARIC R 0.0940275)
5836	(CHARACTER 0 24	5877	(CHARACTER 0 32	5918	(MAP
5837	(CHARWD R 0.511108)	5878	(CHARWD R 0.715551)	5919	(SELECTFONT D 0)
5838	(CHARHT R 0.628473)	5879	(CHARHT R 0.430555)	5920	(SETCHAR 0 37))
5839	(CHARIC R 0.0829525)	5880	(CHARIC R 0.075139)	5921	(CHARACTER 0 40
5840	(MAP	5881	(MAP	5922	(CHARWD R 0.255554)
5841	(SELECTFONT D 0)	5882	(SELECTFONT D 0)	5923	(CHARHT R 0.430555)
5842	(SETCHAR 0 24))	5883	(SETCHAR 0 32))	5924	(MAP
5843	(CHARACTER 0 25	5884	(CHARACTER 0 33	5925	(SELECTFONT D 0)
5844	(CHARWD R 0.511108)	5885	(CHARWD R 0.715551)	5926	(SETCHAR 0 40))
5845	(CHARHT R 0.694445)	5886	(CHARHT R 0.430555)	5927	(CHARACTER 0 41
5846	(CHARIC R 0.108057)	5887	(CHARIC R 0.075139)	5928	(CHARWD R 0.306665)
5847	(MAP	5888	(MAP	5929	(CHARHT R 0.694445)
5848	(SELECTFONT D 0)	5889	(SELECTFONT D 0)	5930	(MAP
5849	(SETCHAR 0 25))	5890	(SETCHAR 0 33))	5931	(SELECTFONT D 1)
5850	(CHARACTER 0 26	5891	(CHARACTER 0 34	5932	(MOVERIGHT R 0.01444300)
5851	(CHARWD R 0.511108)	5892	(CHARWD R 0.511108)	5933	
5852	(CHARHT R 0.561666)	5893	(CHARHT R 0.527779)		

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

5934	(SETCHAR 0 41)	5940	(MAP	5946	(CHARDP R 0.194443)
5935	(MOVERIGHT R 0.01444300))	5941	(SELECTFONT D 0)	5947	(MAP
5936	(CHARACTER 0 42	5942	(SETCHAR 0 42))	5948	(SELECTFONT D 1)
5937	(CHARWD R 0.514442)	5943	(CHARACTER 0 43	5949	(MOVELEFT R 0.00778100)
5938	(CHARHT R 0.694445)	5944	(CHARWD R 0.817774)	5950	
5939	(CHARIC R 0.0696125)	5945	(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

5951	(SETCHAR 0 43)	5957	(SELECTFONT D 0)	5963	(MAP
5952	(MOVELEFT R 0.00778100))	5958	(SETCHAR 0 44))	5964	(SELECTFONT D 1)
5953	(CHARACTER 0 44	5959	(CHARACTER 0 45	5965	(MOVELEFT R 0.00778100)
5954	(CHARWD R 0.7690935)	5960	(CHARWD R 0.817774)	5966	
5955	(CHARHT R 0.694445)	5961	(CHARHT R 0.75)		
5956	(MAP	5962	(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

5967	(SETCHAR 0 45)	5975	(SETCHAR 0 46)))	5983	(CHARWD R 0.408887)
5968	(MOVELEFT R 0.0077813070))	(CHARACTER 0 47		5984	(CHARHT R 0.75)
5969	(CHARACTER 0 46	5977	(CHARWD R 0.306665)	5985	(CHARDP R 0.25)
5970	(CHARWD R 0.766663)	5978	(CHARHT R 0.694445)	5986	(MAP
5971	(CHARHT R 0.694445)	5979	(MAP	5987	(SELECTFONT D 1)
5972	(CHARIC R 0.096945)	5980	(SELECTFONT D 0)	5988	(MOVERIGHT R 0.00999850)
5973	(MAP	5981	(SETCHAR 0 47)))	5989	
5974	(SELECTFONT D 0)	5982	(CHARACTER 0 50		

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

5990	(SETCHAR 0 50)	5994	(CHARHT R 0.75)	5998	(MOVERIGHT R 0.00999850)
5991	(MOVERIGHT R 0.00999850))	(CHARDP R 0.25)		5999	
5992	(CHARACTER 0 51	5996	(MAP		
5993	(CHARWD R 0.408887)	5997	(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

6000	(SETCHAR 0 51)	6003	(CHARWD R 0.511108)	6006	(SELECTFONT D 1)
6001	(MOVERIGHT R 0.00999850))	(CHARHT R 0.75)		6007	(MOVERIGHT R 0.00555300)
6002	(CHARACTER 0 52	6005	(MAP	6008	

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

6009	(SETCHAR 0 52)	6013	(CHARHT R 0.561666)	6017	(MOVELEFT R 0.00555900)
6010	(MOVERIGHT R 0.00555900))	(CHARDP R 0.056665)		6018	
6011	(CHARACTER 0 53	6015	(MAP		
6012	(CHARWD R 0.766663)	6016	(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

6019	(SETCHAR 0 53)	6023	(CHARHT R 0.105556)	6027	(MOVERIGHT R 0.01444300)
6020	(MOVELEFT R 0.00555900))	(CHARDP R 0.194445)		6028	
6021	(CHARACTER 0 54	6025	(MAP		
6022	(CHARWD R 0.306665)	6026	(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

6029	(SETCHAR 0 54)	6035	(MAP	6041	(MAP
6030	(MOVERIGHT R 0.01444300))	(SELECTFONT D 0)		6042	(SELECTFONT D 1)
6031	(CHARACTER 0 55	6037	(SETCHAR 0 55)))	6043	(MOVERIGHT R 0.01444300)
6032	(CHARWD R 0.357776)	6038	(CHARACTER 0 56	6044	
6033	(CHARHT R 0.430555)	6039	(CHARWD R 0.306665)		
6034	(CHARIC R 0.028264)	6040	(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

6045	(SETCHAR 0 56)	6049	(CHARHT R 0.75)	6053	(MOVERIGHT R 0.00555300)
6046	(MOVERIGHT R 0.01444300))	(CHARDP R 0.25)		6054	
6047	(CHARACTER 0 57	6051	(MAP		
6048	(CHARWD R 0.511108)	6052	(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

6055	(SETCHAR O 57)	6058	(CHARWD R 0.511108)	6061	(SELECTFONT D 1)
6056	(MOVERIGHT R 0.005553009))		(CHARHT R 0.644444)	6062	(MOVERIGHT R 0.00555300)
6057 (CHARACTER C 0		6060	(MAP	6063	

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

6064	(SETCHAR C 0)	6067	(CHARWD R 0.511108)	6070	(SELECTFONT D 1)
6065	(MOVERIGHT R 0.005553008))		(CHARHT R 0.644444)	6071	(MOVERIGHT R 0.00555300)
6066 (CHARACTER C 1		6069	(MAP	6072	

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

6073	(SETCHAR C 1)	6076	(CHARWD R 0.511108)	6079	(SELECTFONT D 1)
6074	(MOVERIGHT R 0.005553007))		(CHARHT R 0.644444)	6080	(MOVERIGHT R 0.00555300)
6075 (CHARACTER C 2		6078	(MAP	6081	

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

6082	(SETCHAR C 2)	6085	(CHARWD R 0.511108)	6088	(SELECTFONT D 1)
6083	(MOVERIGHT R 0.005553006))		(CHARHT R 0.644444)	6089	(MOVERIGHT R 0.00555300)
6084 (CHARACTER C 3		6087	(MAP	6090	

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

6091	(SETCHAR C 3)	6094	(CHARWD R 0.511108)	6097	(SELECTFONT D 1)
6092	(MOVERIGHT R 0.005553005))		(CHARHT R 0.644444)	6098	(MOVERIGHT R 0.00555300)
6093 (CHARACTER C 4		6096	(MAP	6099	

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

6100	(SETCHAR C 4)	6103	(CHARWD R 0.511108)	6106	(SELECTFONT D 1)
6101	(MOVERIGHT R 0.005553004))		(CHARHT R 0.644444)	6107	(MOVERIGHT R 0.00555300)
6102 (CHARACTER C 5		6105	(MAP	6108	

The character “5” width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

6109	(SETCHAR C 5)	6112	(CHARWD R 0.511108)	6115	(SELECTFONT D 1)
6110	(MOVERIGHT R 0.005553003))		(CHARHT R 0.644444)	6116	(MOVERIGHT R 0.00555300)
6111 (CHARACTER C 6		6114	(MAP	6117	

The character “6” width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

6118	(SETCHAR C 6)	6121	(CHARWD R 0.511108)	6124	(SELECTFONT D 1)
6119	(MOVERIGHT R 0.005553002))		(CHARHT R 0.644444)	6125	(MOVERIGHT R 0.00555300)
6120 (CHARACTER C 7		6123	(MAP	6126	

The character “7” width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

6127	(SETCHAR C 7)	6130	(CHARWD R 0.511108)	6133	(SELECTFONT D 1)
6128	(MOVERIGHT R 0.005553001))		(CHARHT R 0.644444)	6134	(MOVERIGHT R 0.00555300)
6129	(CHARACTER C 8	6132	(MAP	6135	

The character “8” width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

6136	(SETCHAR C 8)	6139	(CHARWD R 0.511108)	6142	(SELECTFONT D 1)
6137	(MOVERIGHT R 0.005553000))		(CHARHT R 0.644444)	6143	(MOVERIGHT R 0.00555300)
6138	(CHARACTER C 9	6141	(MAP	6144	

The character “9” width (5.00002pt from cmr10) has been adjusted by increasing interletter space on 0.05553pt to match its width in cmtiup10

6145	(SETCHAR C 9)	6148	(CHARWD R 0.306665)	6151	(SELECTFONT D 1)
6146	(MOVERIGHT R 0.005553009))		(CHARHT R 0.430555)	6152	(MOVERIGHT R 0.01444300)
6147	(CHARACTER O 72	6150	(MAP	6153	

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

6154	(SETCHAR O 72)	6158	(CHARHT R 0.430555)	6162	(MOVERIGHT R 0.01444300)
6155	(MOVERIGHT R 0.014443009))		(CHARDP R 0.194445)	6163	
6156	(CHARACTER O 73	6160	(MAP		
6157	(CHARWD R 0.306665)	6161	(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

6164	(SETCHAR O 73)	6168	(CHARHT R 0.5)	6172	(MOVERIGHT R 0.01444300)
6165	(MOVERIGHT R 0.014443009))		(CHARDP R 0.194445)	6173	
6166	(CHARACTER O 74	6170	(MAP		
6167	(CHARWD R 0.306665)	6171	(SELECTFONT D 1)		

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

6174	(SETCHAR O 74)	6178	(CHARHT R 0.366875)	6182	(MOVELEFT R 0.00555900)
6175	(MOVERIGHT R 0.014443009))		(CHARDP R -0.133125)	6183	
6176	(CHARACTER O 75	6180	(MAP		
6177	(CHARWD R 0.766663)	6181	(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

6184	(SETCHAR O 75)	6188	(CHARHT R 0.5)	6192	(MOVERIGHT R 0.01944200)
6185	(MOVELEFT R 0.0055590089))		(CHARDP R 0.194445)	6193	
6186	(CHARACTER O 76	6190	(MAP		
6187	(CHARWD R 0.511108)	6191	(SELECTFONT D 1)		

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

6194	(SETCHAR O 76)	6197	(CHARWD R 0.511108)	6200	(SELECTFONT D 1)
6195	(MOVELEFT R 0.01944200))	6200	(CHARHT R 0.694445)	6201	(MOVELEFT R 0.01944200)
6196	(CHARACTER O 77	6199	(MAP	6202	

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

6203	(SETCHAR O 77)	6206	(CHARWD R 0.766663)	6209	(SELECTFONT D 1)
6204	(MOVELEFT R 0.01944200))	6207	(CHARHT R 0.694445)	6210	(MOVELEFT R 0.00555900)
6205	(CHARACTER O 100	6208	(MAP	6211	

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

6212	(SETCHAR O 100)	6267	(SELECTFONT D O)	6322	(SELECTFONT D O)
6213	(MOVELEFT R 0.00555900))	6268	(SETCHAR C H))	6323	(SETCHAR C P))
6214	(CHARACTER C A	6269	(CHARACTER C I	6324	(CHARACTER C Q
6215	(CHARWD R 0.743329)	6270	(CHARWD R 0.385553)	6325	(CHARWD R 0.766663)
6216	(CHARHT R 0.683332)	6271	(CHARHT R 0.683332)	6326	(CHARHT R 0.683332)
6217	(MAP	6272	(CHARIC R 0.158055)	6327	(CHARDP R 0.194445)
6218	(SELECTFONT D O)	6273	(MAP	6328	(CHARIC R 0.0940275)
6219	(SETCHAR C A))	6274	(SELECTFONT D O)	6329	(MAP
6220	(CHARACTER C B	6275	(SETCHAR C I))	6330	(SELECTFONT D O)
6221	(CHARWD R 0.703885)	6276	(CHARACTER C J	6331	(SETCHAR C Q))
6222	(CHARHT R 0.683332)	6277	(CHARWD R 0.524997)	6332	(CHARACTER C R
6223	(CHARIC R 0.10257)	6278	(CHARHT R 0.683332)	6333	(CHARWD R 0.729441)
6224	(MAP	6279	(CHARIC R 0.140279)	6334	(CHARHT R 0.683332)
6225	(SELECTFONT D O)	6280	(MAP	6335	(CHARIC R 0.038681)
6226	(SETCHAR C B))	6281	(SELECTFONT D O)	6336	(MAP
6227	(CHARACTER C C	6282	(SETCHAR C J))	6337	(SELECTFONT D O)
6228	(CHARWD R 0.715551)	6283	(CHARACTER C K	6338	(SETCHAR C R))
6229	(CHARHT R 0.683332)	6284	(CHARWD R 0.768885)	6339	(CHARACTER C S
6230	(CHARIC R 0.145277)	6285	(CHARHT R 0.683332)	6340	(CHARWD R 0.56222)
6231	(MAP	6286	(CHARIC R 0.145277)	6341	(CHARHT R 0.683332)
6232	(SELECTFONT D O)	6287	(MAP	6342	(CHARIC R 0.119722)
6233	(SETCHAR C C))	6288	(SELECTFONT D O)	6343	(MAP
6234	(CHARACTER C D	6289	(SETCHAR C K))	6344	(SELECTFONT D O)
6235	(CHARWD R 0.754995)	6290	(CHARACTER C L	6345	(SETCHAR C S))
6236	(CHARHT R 0.683332)	6291	(CHARWD R 0.627218)	6346	(CHARACTER C T
6237	(CHARIC R 0.0940275)	6292	(CHARHT R 0.683332)	6347	(CHARWD R 0.715551)
6238	(MAP	6293	(MAP	6348	(CHARHT R 0.683332)
6239	(SELECTFONT D O)	6294	(SELECTFONT D O)	6349	(CHARIC R 0.133055)
6240	(SETCHAR C D))	6295	(SETCHAR C L))	6350	(MAP
6241	(CHARACTER C E	6296	(CHARACTER C M	6351	(SELECTFONT D O)
6242	(CHARWD R 0.678329)	6297	(CHARWD R 0.896662)	6352	(SETCHAR C T))
6243	(CHARHT R 0.683332)	6298	(CHARHT R 0.683332)	6353	(CHARACTER C U
6244	(CHARIC R 0.120277)	6299	(CHARIC R 0.16389)	6354	(CHARWD R 0.743329)
6245	(MAP	6300	(MAP	6355	(CHARHT R 0.683332)
6246	(SELECTFONT D O)	6301	(SELECTFONT D O)	6356	(CHARIC R 0.16389)
6247	(SETCHAR C E))	6302	(SETCHAR C M))	6357	(MAP
6248	(CHARACTER C F	6303	(CHARACTER C N	6358	(SELECTFONT D O)
6249	(CHARWD R 0.652774)	6304	(CHARWD R 0.743329)	6359	(SETCHAR C U))
6250	(CHARHT R 0.683332)	6305	(CHARHT R 0.683332)	6360	(CHARACTER C V
6251	(CHARIC R 0.133055)	6306	(CHARIC R 0.16389)	6361	(CHARWD R 0.743329)
6252	(MAP	6307	(MAP	6362	(CHARHT R 0.683332)
6253	(SELECTFONT D O)	6308	(SELECTFONT D O)	6363	(CHARIC R 0.183611)
6254	(SETCHAR C F))	6309	(SETCHAR C N))	6364	(MAP
6255	(CHARACTER C G	6310	(CHARACTER C O	6365	(SELECTFONT D O)
6256	(CHARWD R 0.773607)	6311	(CHARWD R 0.766663)	6366	(SETCHAR C V))
6257	(CHARHT R 0.683332)	6312	(CHARHT R 0.683332)	6367	(CHARACTER C W
6258	(CHARIC R 0.087222)	6313	(CHARIC R 0.0940275)	6368	(CHARWD R 0.998883)
6259	(MAP	6314	(MAP	6369	(CHARHT R 0.683332)
6260	(SELECTFONT D O)	6315	(SELECTFONT D O)	6370	(CHARIC R 0.183611)
6261	(SETCHAR C G))	6316	(SETCHAR C O))	6371	(MAP
6262	(CHARACTER C H	6317	(CHARACTER C P	6372	(SELECTFONT D O)
6263	(CHARWD R 0.743329)	6318	(CHARWD R 0.678329)	6373	(SETCHAR C W))
6264	(CHARHT R 0.683332)	6319	(CHARHT R 0.683332)	6374	(CHARACTER C X
6265	(CHARIC R 0.16389)	6320	(CHARIC R 0.10257)	6375	(CHARWD R 0.743329)
6266	(MAP	6321	(MAP	6376	(CHARHT R 0.683332)

6377	(CHARIC R 0.158055)	6390	(SELECTFONT D 0)	6399	(CHARACTER O 133
6378	(MAP	6391	(SETCHAR C Y))	6400	(CHARWD R 0.306665)
6379	(SELECTFONT D 0)	6392	(CHARACTER C Z	6401	(CHARHT R 0.75)
6380	(SETCHAR C X))	6393	(CHARWD R 0.61333)	6402	(CHARDP R 0.25)
6381	(CHARACTER C Y	6394	(CHARHT R 0.683332)	6403	(MAP
6382	(CHARWD R 0.743329)	6395	(CHARIC R 0.145277)	6404	(SELECTFONT D 1)
6383	(CHARHT R 0.683332)	6396	(MAP	6405	(MOVERIGHT R 0.01444300)
6384	(CHARIC R 0.193832)	6397	(SELECTFONT D 0)	6406	
6389	(MAP	6398	(SETCHAR C Z))		

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

6407	(SETCHAR O 133)	6413	(MAP	6419	(CHARDP R 0.25)
6408	(MOVERIGHT R 0.01444300))	6414	(SELECTFONT D 0)	6420	(MAP
6409	(CHARACTER O 134	6415	(SETCHAR O 134))	6421	(SELECTFONT D 1)
6410	(CHARWD R 0.514442)	6416	(CHARACTER O 135	6422	(MOVERIGHT R 0.01444300)
6411	(CHARHT R 0.694445)	6417	(CHARWD R 0.306665)	6423	
6412	(CHARIC R 0.1685)	6418	(CHARHT R 0.75)		

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

6424	(SETCHAR O 135)	6470	(CHARIC R 0.103334)	6516	(MAP
6425	(MOVERIGHT R 0.01444300))	6471	(MAP	6517	(SELECTFONT D 0)
6426	(CHARACTER O 136	6472	(SELECTFONT D 0)	6518	(SETCHAR C j))
6427	(CHARWD R 0.511108)	6473	(SETCHAR C d))	6519	(CHARACTER C k
6428	(CHARHT R 0.694445)	6474	(CHARACTER C e	6520	(CHARWD R 0.459997)
6429	(CHARIC R 0.06646)	6475	(CHARWD R 0.459997)	6521	(CHARHT R 0.694445)
6430	(MAP	6476	(CHARHT R 0.430555)	6522	(CHARIC R 0.107638)
6431	(SELECTFONT D 0)	6477	(CHARIC R 0.075139)	6523	(MAP
6432	(SETCHAR O 136))	6478	(MAP	6524	(SELECTFONT D 0)
6433	(CHARACTER O 137	6479	(SELECTFONT D 0)	6525	(SETCHAR C k))
6434	(CHARWD R 0.306665)	6480	(SETCHAR C e))	6526	(CHARACTER C l
6435	(CHARHT R 0.667859)	6481	(CHARACTER C f	6527	(CHARWD R 0.255554)
6436	(CHARIC R 0.117521)	6482	(CHARWD R 0.306665)	6528	(CHARHT R 0.694445)
6437	(MAP	6483	(CHARHT R 0.694445)	6529	(CHARIC R 0.103334)
6438	(SELECTFONT D 0)	6484	(CHARDP R 0.194445)	6530	(MAP
6439	(SETCHAR O 137))	6485	(CHARIC R 0.211945)	6531	(SELECTFONT D 0)
6440	(CHARACTER O 140	6486	(MAP	6532	(SETCHAR C l))
6441	(CHARWD R 0.306665)	6487	(SELECTFONT D 0)	6533	(CHARACTER C m
6442	(CHARHT R 0.694445)	6488	(SETCHAR C f))	6534	(CHARWD R 0.817774)
6443	(MAP	6489	(CHARACTER C g	6535	(CHARHT R 0.430555)
6444	(SELECTFONT D 0)	6490	(CHARWD R 0.459997)	6536	(CHARIC R 0.076714)
6445	(SETCHAR O 140))	6491	(CHARHT R 0.430555)	6537	(MAP
6446	(CHARACTER C a	6492	(CHARDP R 0.194445)	6538	(SELECTFONT D 0)
6447	(CHARWD R 0.511108)	6493	(CHARIC R 0.088472)	6539	(SETCHAR C m))
6448	(CHARHT R 0.430555)	6494	(MAP	6540	(CHARACTER C n
6449	(CHARIC R 0.076714)	6495	(SELECTFONT D 0)	6541	(CHARWD R 0.56222)
6450	(MAP	6496	(SETCHAR C g))	6542	(CHARHT R 0.430555)
6451	(SELECTFONT D 0)	6497	(CHARACTER C h	6543	(CHARIC R 0.076714)
6452	(SETCHAR C a))	6498	(CHARWD R 0.511108)	6544	(MAP
6453	(CHARACTER C b	6499	(CHARHT R 0.694445)	6545	(SELECTFONT D 0)
6454	(CHARWD R 0.459997)	6500	(CHARIC R 0.076714)	6546	(SETCHAR C n))
6455	(CHARHT R 0.694445)	6501	(MAP	6547	(CHARACTER C o
6456	(CHARIC R 0.063124)	6502	(SELECTFONT D 0)	6548	(CHARWD R 0.511108)
6457	(MAP	6503	(SETCHAR C h))	6549	(CHARHT R 0.430555)
6458	(SELECTFONT D 0)	6504	(CHARACTER C i	6550	(CHARIC R 0.063124)
6459	(SETCHAR C b))	6505	(CHARWD R 0.306665)	6551	(MAP
6460	(CHARACTER C c	6506	(CHARHT R 0.655359)	6552	(SELECTFONT D 0)
6461	(CHARWD R 0.459997)	6507	(CHARIC R 0.101896)	6553	(SETCHAR C o))
6462	(CHARHT R 0.430555)	6508	(MAP	6554	(CHARACTER C p
6463	(CHARIC R 0.056528)	6509	(SELECTFONT D 0)	6555	(CHARWD R 0.511108)
6464	(MAP	6510	(SETCHAR C i))	6556	(CHARHT R 0.430555)
6465	(SELECTFONT D 0)	6511	(CHARACTER C j	6557	(CHARDP R 0.194445)
6466	(SETCHAR C c))	6512	(CHARWD R 0.306665)	6558	(CHARIC R 0.063124)
6467	(CHARACTER C d	6513	(CHARHT R 0.655359)	6559	(MAP
6468	(CHARWD R 0.511108)	6514	(CHARDP R 0.194445)	6560	(SELECTFONT D 0)
6469	(CHARHT R 0.694445)	6515	(CHARIC R 0.144673)	6561	(SETCHAR C p))

6562 (CHARACTER C q	6603 (CHARWD R 0.459997)	6640 (CHARHT R 0.430555)
6563 (CHARWD R 0.459997)	6604 (CHARHT R 0.430555)	6641 (CHARIC R 0.092079)
6564 (CHARHT R 0.430555)	6605 (CHARIC R 0.107638)	6642 (MAP
6565 (CHARDP R 0.194445)	6606 (MAP	6643 (SELECTFONT D 0)
6566 (CHARIC R 0.088472)	6607 (SELECTFONT D 0)	6644 (SETCHAR 0 173))
6567 (MAP	6608 (SETCHAR C v))	6645 (CHARACTER 0 174
6568 (SELECTFONT D 0)	6609 (CHARACTER C w	6646 (CHARWD R 1.022217)
6569 (SETCHAR C q))	6610 (CHARWD R 0.664441)	6647 (CHARHT R 0.430555)
6574 (CHARACTER C r	6611 (CHARHT R 0.430555)	6648 (CHARIC R 0.092079)
6575 (CHARWD R 0.421664)	6612 (CHARIC R 0.107638)	6649 (MAP
6576 (CHARHT R 0.430555)	6613 (MAP	6650 (SELECTFONT D 0)
6577 (CHARIC R 0.107638)	6614 (SELECTFONT D 0)	6651 (SETCHAR 0 174))
6578 (MAP	6615 (SETCHAR C w))	6652 (CHARACTER 0 175
6579 (SELECTFONT D 0)	6616 (CHARACTER C x	6653 (CHARWD R 0.511108)
6580 (SETCHAR C r))	6617 (CHARWD R 0.463887)	6654 (CHARHT R 0.694445)
6581 (CHARACTER C s	6618 (CHARHT R 0.430555)	6655 (CHARIC R 0.1225)
6582 (CHARWD R 0.408887)	6619 (CHARIC R 0.120417)	6656 (MAP
6583 (CHARHT R 0.430555)	6620 (MAP	6657 (SELECTFONT D 0)
6584 (CHARIC R 0.082083)	6621 (SELECTFONT D 0)	6658 (SETCHAR 0 175))
6585 (MAP	6622 (SETCHAR C x))	6659 (CHARACTER 0 176
6586 (SELECTFONT D 0)	6623 (CHARACTER C y	6660 (CHARWD R 0.511108)
6587 (SETCHAR C s))	6624 (CHARWD R 0.485553)	6661 (CHARHT R 0.667859)
6588 (CHARACTER C t	6625 (CHARHT R 0.430555)	6662 (CHARIC R 0.115854)
6589 (CHARWD R 0.33222)	6626 (CHARDP R 0.194445)	6663 (MAP
6590 (CHARHT R 0.61508)	6627 (CHARIC R 0.088472)	6664 (SELECTFONT D 0)
6591 (CHARIC R 0.094861)	6628 (MAP	6665 (SETCHAR 0 176))
6592 (MAP	6629 (SELECTFONT D 0)	6666 (CHARACTER 0 177
6593 (SELECTFONT D 0)	6630 (SETCHAR C y))	6667 (CHARWD R 0.511108)
6594 (SETCHAR C t))	6631 (CHARACTER C z	6668 (CHARHT R 0.667859)
6595 (CHARACTER C u	6632 (CHARWD R 0.408887)	6669 (CHARIC R 0.104744)
6596 (CHARWD R 0.536664)	6633 (CHARHT R 0.430555)	6670 (MAP
6597 (CHARHT R 0.430555)	6634 (CHARIC R 0.122917)	6671 (SELECTFONT D 0)
6598 (CHARIC R 0.076714)	6635 (MAP	6672 (SETCHAR 0 177))
6599 (MAP	6636 (SELECTFONT D 0)	6673
6600 (SELECTFONT D 0)	6637 (SETCHAR C z))	6674 (/cmtiup10vpl)
6601 (SETCHAR C u))	6638 (CHARACTER 0 173	6675
6602 (CHARACTER C v	6639 (CHARWD R 0.511108)	

6.5 File cmtiup12.vpl

6676 (*cmtiup12vpl)
6677 (VTITLE cmti12 with unslanted punctuation from cmr12 by SVZ, v.1.2 2001/01/08)

6678 (FAMILY CMTI UNSLPUNCT)	6707 (LIG 0 140 0 134)	6736 (KRN 0 133 R 0.100001)
6679 (FACE 0 346)	6708 (STOP)	6737 (KRN 0 77 R 0.100001)
6680 (CODINGScheme TEX TEXT)	6709 (LABEL 0 47)	6738 (KRN C 0 R 0.075001)
6681 (DESIGNSIZE R 12.0)	6710 (LIG 0 47 0 42)	6739 (KRN C 1 R 0.100001)
6682 (CHECKSUM 0 23356704100)	6711 (KRN 0 77 R 0.100001)	6740 (KRN C 2 R 0.100001)
6683 (FONTDIMEN	6712 (KRN 0 41 R 0.100001)	6741 (KRN C 3 R 0.100001)
6684 (SLANT R 0.25)	6713 (STOP)	6742 (KRN C 4 R 0.075001)
6685 (SPACE R 0.350003)	6714 (LABEL 0 55)	6743 (KRN C 5 R 0.100001)
6686 (STRETCH R 0.150002)	6715 (LIG 0 55 0 173)	6744 (KRN C 6 R 0.075001)
6687 (SHRINK R 0.100001)	6716 (STOP)	6745 (KRN C 7 R 0.100001)
6688 (XHEIGHT R 0.430556)	6717 (LABEL 0 173)	6746 (KRN C 8 R 0.100001)
6689 (QUAD R 1.0000105)	6718 (LIG 0 55 0 174)	6747 (KRN C 9 R 0.100001)
6690 (EXTRASPACE R 0.100001))	6719 (STOP)	6748 (KRN 0 43 R 0.100001)
6691 (MAPFONT D 0	6720 (LABEL 0 41)	6749 (KRN 0 45 R 0.075001)
6692 (FONTNAME cmti12)	6721 (LIG 0 140 0 74)	6750 (KRN 0 100 R 0.100001)
6693 (FONTCHECKSUM 0 23356704100)	6722 (STOP)	6751 (KRN 0 52 R 0.075001)
6694 (FONTAT R 1.0)	6723 (LABEL 0 77)	6752 (KRN 0 53 R 0.075001)
6695 (FONTSIZE R 12.0))	6724 (LIG 0 140 0 76)	6753 (KRN 0 57 R 0.100001)
6696 (MAPFONT D 1	6725 (STOP)	6754 (KRN 0 74 R 0.100001)
6697 (FONTNAME cmr12)	6726 (LABEL C d)	6755 (KRN 0 76 R 0.100001)
6698 (FONTCHECKSUM 0 130526504127)	6727 (LABEL C l)	6756 (STOP)
6699 (FONTAT R 1.0)	6728 (LABEL C w)	6757 (LABEL C F)
6700 (FONTSIZE R 12.0))	6729 (KRN C 1 R 0.05)	6758 (LABEL C V)
6701 (LIGTABLE	6730 (KRN 0 72 R 0.075001)	6759 (KRN C o R -0.075001)
6702 (LABEL 0 40)	6731 (KRN 0 73 R 0.075001)	6760 (KRN C e R -0.075001)
6703 (KRN C 1 R -0.250003)	6732 (KRN 0 41 R 0.100001)	6761 (KRN C u R -0.075001)
6704 (KRN C L R -0.31343)	6733 (KRN 0 50 R 0.100001)	6762 (KRN C r R -0.075001)
6705 (STOP)	6734 (KRN 0 51 R 0.100001)	6763 (KRN C a R -0.075001)
6706 (LABEL 0 140)	6735 (KRN 0 135 R 0.100001)	6764 (KRN C A R -0.100001)

6765	(LABEL C K)	6843	(KRN O 41 R 0.100001)	6917	(KRN C v R -0.025001)
6766	(LABEL C X)	6844	(KRN O 50 R 0.100001)	6918	(KRN C w R -0.025001)
6767	(KRN C O R -0.025001)	6845	(KRN O 51 R 0.100001)	6919	(KRN C Q R -0.025001)
6768	(KRN C C R -0.025001)	6846	(KRN O 135 R 0.100001)	6920	(KRN C T R -0.075001)
6769	(KRN C G R -0.025001)	6847	(KRN O 133 R 0.100001)	6921	(KRN C Y R -0.075001)
6770	(KRN C Q R -0.025001)	6848	(KRN O 77 R 0.100001)	6922	(KRN C V R -0.100001)
6771	(KRN O 72 R 0.075001)	6849	(KRN C O R 0.075001)	6923	(KRN C W R -0.100001)
6776	(KRN O 73 R 0.075001)	6850	(KRN C 1 R 0.100001)	6924	(KRN C e R -0.05)
6777	(KRN O 41 R 0.100001)	6851	(KRN C 2 R 0.100001)	6925	(KRN C a R -0.05)
6778	(KRN O 50 R 0.100001)	6852	(KRN C 3 R 0.100001)	6926	(KRN C o R -0.05)
6779	(KRN O 51 R 0.100001)	6853	(KRN C 4 R 0.075001)	6927	(KRN C d R -0.05)
6780	(KRN O 135 R 0.100001)	6854	(KRN C 5 R 0.100001)	6928	(KRN C c R -0.05)
6781	(KRN O 133 R 0.100001)	6855	(KRN C 6 R 0.075001)	6929	(KRN C g R -0.05)
6782	(KRN O 77 R 0.100001)	6856	(KRN C 7 R 0.100001)	6930	(KRN C q R -0.05)
6783	(KRN C O R 0.075001)	6857	(KRN C 8 R 0.100001)	6931	(KRN O 72 R 0.05)
6784	(KRN C 1 R 0.100001)	6858	(KRN C 9 R 0.100001)	6932	(KRN O 73 R 0.05)
6785	(KRN C 2 R 0.100001)	6859	(KRN O 43 R 0.100001)	6933	(KRN O 41 R 0.05)
6786	(KRN C 3 R 0.100001)	6860	(KRN O 45 R 0.075001)	6934	(KRN O 50 R 0.05)
6787	(KRN C 4 R 0.075001)	6861	(KRN O 100 R 0.100001)	6935	(KRN O 51 R 0.05)
6788	(KRN C 5 R 0.100001)	6862	(KRN O 52 R 0.075001)	6936	(KRN O 135 R 0.05)
6789	(KRN C 6 R 0.075001)	6863	(KRN O 53 R 0.075001)	6937	(KRN O 133 R 0.05)
6790	(KRN C 7 R 0.100001)	6864	(KRN O 57 R 0.100001)	6938	(KRN O 77 R 0.05)
6791	(KRN C 8 R 0.100001)	6865	(KRN O 74 R 0.100001)	6939	(KRN C O R 0.05)
6792	(KRN C 9 R 0.100001)	6866	(KRN O 76 R 0.100001)	6940	(KRN C 1 R 0.05)
6793	(KRN O 43 R 0.100001)	6867	(STOP)	6941	(KRN C 2 R 0.05)
6794	(KRN O 45 R 0.075001)	6868	(LABEL C D)	6942	(KRN C 3 R 0.05)
6795	(KRN O 100 R 0.100001)	6869	(LABEL C O)	6943	(KRN C 4 R 0.05)
6796	(KRN O 52 R 0.075001)	6870	(KRN C X R -0.025001)	6944	(KRN C 5 R 0.05)
6797	(KRN O 53 R 0.075001)	6871	(KRN C W R -0.025001)	6945	(KRN C 6 R 0.05)
6798	(KRN O 57 R 0.100001)	6872	(KRN C A R -0.025001)	6946	(KRN C 7 R 0.05)
6799	(KRN O 74 R 0.100001)	6873	(KRN C V R -0.025001)	6947	(KRN C 8 R 0.05)
6800	(KRN O 76 R 0.100001)	6874	(KRN C Y R -0.025001)	6948	(KRN C 9 R 0.05)
6801	(STOP)	6875	(KRN O 72 R 0.075001)	6949	(KRN O 43 R 0.05)
6802	(LABEL C T)	6876	(KRN O 73 R 0.075001)	6950	(KRN O 45 R 0.05)
6803	(KRN C y R -0.075001)	6877	(KRN O 41 R 0.100001)	6951	(KRN O 100 R 0.05)
6804	(LABEL C Y)	6878	(KRN O 50 R 0.100001)	6952	(KRN O 52 R 0.05)
6805	(KRN C e R -0.075001)	6879	(KRN O 51 R 0.100001)	6953	(KRN O 53 R 0.05)
6806	(KRN C o R -0.075001)	6880	(KRN O 135 R 0.100001)	6954	(KRN O 57 R 0.05)
6807	(KRN C r R -0.075001)	6881	(KRN O 133 R 0.100001)	6955	(KRN O 74 R 0.05)
6808	(KRN C a R -0.075001)	6882	(KRN O 77 R 0.100001)	6956	(KRN O 76 R 0.05)
6809	(KRN C u R -0.075001)	6883	(KRN C O R 0.075001)	6957	(STOP)
6810	(LABEL C W)	6884	(KRN C 1 R 0.100001)	6958	(LABEL C R)
6811	(KRN C A R -0.075001)	6885	(KRN C 2 R 0.100001)	6959	(KRN C n R -0.025001)
6812	(KRN O 72 R 0.150002)	6886	(KRN C 3 R 0.100001)	6960	(KRN C l R -0.025001)
6813	(KRN O 73 R 0.150002)	6887	(KRN C 4 R 0.075001)	6961	(KRN C r R -0.025001)
6814	(KRN O 41 R 0.150002)	6888	(KRN C 5 R 0.100001)	6962	(KRN C u R -0.025001)
6815	(KRN O 50 R 0.150002)	6889	(KRN C 6 R 0.075001)	6963	(KRN C m R -0.025001)
6816	(KRN O 51 R 0.150002)	6890	(KRN C 7 R 0.100001)	6964	(KRN C t R -0.025001)
6817	(KRN O 135 R 0.150002)	6891	(KRN C 8 R 0.100001)	6965	(KRN C i R -0.025001)
6818	(KRN O 133 R 0.150002)	6892	(KRN C 9 R 0.100001)	6966	(KRN C C R -0.025001)
6819	(KRN O 77 R 0.150002)	6893	(KRN O 43 R 0.100001)	6967	(KRN C O R -0.025001)
6820	(KRN C O R 0.150002)	6894	(KRN O 45 R 0.075001)	6968	(KRN C G R -0.025001)
6821	(KRN C 1 R 0.150002)	6895	(KRN O 100 R 0.100001)	6969	(KRN C h R -0.025001)
6822	(KRN C 2 R 0.150002)	6896	(KRN O 52 R 0.075001)	6970	(KRN C b R -0.025001)
6823	(KRN C 3 R 0.150002)	6897	(KRN O 53 R 0.075001)	6971	(KRN C U R -0.025001)
6824	(KRN C 4 R 0.150002)	6898	(KRN O 57 R 0.100001)	6972	(KRN C k R -0.025001)
6825	(KRN C 5 R 0.150002)	6899	(KRN O 74 R 0.100001)	6973	(KRN C v R -0.025001)
6826	(KRN C 6 R 0.150002)	6900	(KRN O 76 R 0.100001)	6974	(KRN C w R -0.025001)
6827	(KRN C 7 R 0.150002)	6901	(STOP)	6975	(KRN C Q R -0.025001)
6828	(KRN C 8 R 0.150002)	6902	(LABEL C A)	6976	(LABEL C L)
6829	(KRN C 9 R 0.150002)	6903	(KRN C n R -0.025001)	6977	(KRN C T R -0.075001)
6830	(KRN O 43 R 0.150002)	6904	(KRN C l R -0.025001)	6978	(KRN C Y R -0.075001)
6831	(KRN O 45 R 0.150002)	6905	(KRN C r R -0.025001)	6979	(KRN C V R -0.100001)
6832	(KRN O 100 R 0.150002)	6906	(KRN C u R -0.025001)	6980	(KRN C i R -0.100001)
6833	(KRN O 52 R 0.075001)	6907	(KRN C m R -0.025001)	6981	(KRN O 72 R 0.075001)
6834	(KRN O 53 R 0.075001)	6908	(KRN C t R -0.025001)	6982	(KRN O 73 R 0.075001)
6835	(KRN O 57 R 0.150002)	6909	(KRN C i R -0.025001)	6983	(KRN O 41 R 0.100001)
6836	(KRN O 74 R 0.150002)	6910	(KRN C C R -0.025001)	6984	(KRN O 50 R 0.100001)
6837	(KRN O 76 R 0.150002)	6911	(KRN C O R -0.025001)	6985	(KRN O 51 R 0.100001)
6838	(STOP)	6912	(KRN C G R -0.025001)	6986	(KRN O 135 R 0.100001)
6839	(LABEL C P)	6913	(KRN C h R -0.025001)	6987	(KRN O 133 R 0.100001)
6840	(KRN C A R -0.075001)	6914	(KRN C b R -0.025001)	6988	(KRN O 77 R 0.100001)
6841	(KRN O 72 R 0.075001)	6915	(KRN C U R -0.025001)	6989	(KRN C O R 0.075001)
6842	(KRN O 73 R 0.075001)	6916	(KRN C k R -0.025001)	6990	(KRN C 1 R 0.100001)

6991	(KRN C 2 R 0.100001)	7069	(KRN C 0 R 0.075001)	7143	(KRN 0 72 R 0.075001)
6992	(KRN C 3 R 0.100001)	7070	(KRN C 1 R 0.100001)	7144	(KRN 0 73 R 0.075001)
6993	(KRN C 4 R 0.075001)	7071	(KRN C 2 R 0.100001)	7145	(KRN 0 41 R 0.100001)
6994	(KRN C 5 R 0.100001)	7072	(KRN C 3 R 0.100001)	7146	(KRN 0 50 R 0.100001)
6995	(KRN C 6 R 0.075001)	7073	(KRN C 4 R 0.075001)	7147	(KRN 0 51 R 0.100001)
7000	(KRN C 7 R 0.100001)	7074	(KRN C 5 R 0.100001)	7148	(KRN 0 135 R 0.100001)
7001	(KRN C 8 R 0.100001)	7075	(KRN C 6 R 0.075001)	7149	(KRN 0 133 R 0.100001)
7002	(KRN C 9 R 0.100001)	7076	(KRN C 7 R 0.100001)	7150	(KRN 0 77 R 0.100001)
7003	(KRN 0 43 R 0.100001)	7077	(KRN C 8 R 0.100001)	7151	(KRN C 0 R 0.075001)
7004	(KRN 0 45 R 0.075001)	7078	(KRN C 9 R 0.100001)	7152	(KRN C 1 R 0.100001)
7005	(KRN 0 100 R 0.100001)	7079	(KRN 0 43 R 0.100001)	7153	(KRN C 2 R 0.100001)
7006	(KRN 0 52 R 0.075001)	7080	(KRN 0 45 R 0.075001)	7154	(KRN C 3 R 0.100001)
7007	(KRN 0 53 R 0.075001)	7081	(KRN 0 100 R 0.100001)	7155	(KRN C 4 R 0.075001)
7008	(KRN 0 57 R 0.100001)	7082	(KRN 0 52 R 0.075001)	7156	(KRN C 5 R 0.100001)
7009	(KRN 0 74 R 0.100001)	7083	(KRN 0 53 R 0.075001)	7157	(KRN C 6 R 0.075001)
7010	(KRN 0 76 R 0.100001)	7084	(KRN 0 57 R 0.100001)	7158	(KRN C 7 R 0.100001)
7011	(KRN C e R -0.05)	7085	(KRN 0 74 R 0.100001)	7159	(KRN C 8 R 0.100001)
7012	(KRN C a R -0.05)	7086	(KRN 0 76 R 0.100001)	7160	(KRN C 9 R 0.100001)
7013	(KRN C o R -0.05)	7087	(STOP)	7161	(KRN 0 43 R 0.100001)
7014	(KRN C d R -0.05)	7088	(LABEL C H)	7162	(KRN 0 45 R 0.075001)
7015	(KRN C c R -0.05)	7089	(LABEL C I)	7163	(KRN 0 100 R 0.100001)
7016	(KRN C g R -0.05)	7090	(LABEL C J)	7164	(KRN 0 52 R 0.075001)
7017	(KRN C q R -0.05)	7091	(LABEL C M)	7165	(KRN 0 53 R 0.075001)
7018	(STOP)	7092	(LABEL C N)	7166	(KRN 0 57 R 0.100001)
7019	(LABEL C b)	7093	(LABEL C U)	7167	(KRN 0 74 R 0.100001)
7020	(LABEL C c)	7094	(LABEL C Z)	7168	(KRN 0 76 R 0.100001)
7021	(LABEL C e)	7095	(KRN 0 72 R 0.150002)	7169	(STOP)
7022	(LABEL C o)	7096	(KRN 0 73 R 0.150002)	7170	(LABEL C f)
7023	(LABEL C p)	7097	(KRN 0 41 R 0.150002)	7171	(LIG C i 0 14)
7024	(LABEL C r)	7098	(KRN 0 50 R 0.150002)	7172	(LIG C f 0 13)
7025	(KRN C e R -0.05)	7099	(KRN 0 51 R 0.150002)	7173	(LIG C l 0 15)
7026	(KRN C a R -0.05)	7100	(KRN 0 135 R 0.150002)	7174	(KRN 0 47 R 0.100001)
7027	(KRN C o R -0.05)	7101	(KRN 0 133 R 0.150002)	7175	(KRN 0 72 R 0.150002)
7028	(KRN C d R -0.05)	7102	(KRN 0 77 R 0.150002)	7176	(KRN 0 73 R 0.150002)
7029	(KRN C c R -0.05)	7103	(KRN C 0 R 0.150002)	7177	(KRN 0 41 R 0.150002)
7030	(KRN C g R -0.05)	7104	(KRN C 1 R 0.150002)	7178	(KRN 0 50 R 0.150002)
7031	(KRN C q R -0.05)	7105	(KRN C 2 R 0.150002)	7179	(KRN 0 51 R 0.150002)
7032	(KRN 0 72 R 0.05)	7106	(KRN C 3 R 0.150002)	7180	(KRN 0 135 R 0.150002)
7033	(KRN 0 73 R 0.05)	7107	(KRN C 4 R 0.150002)	7181	(KRN 0 133 R 0.150002)
7034	(KRN 0 41 R 0.05)	7108	(KRN C 5 R 0.150002)	7182	(KRN 0 77 R 0.150002)
7035	(KRN 0 50 R 0.05)	7109	(KRN C 6 R 0.150002)	7183	(KRN C 0 R 0.150002)
7036	(KRN 0 51 R 0.05)	7110	(KRN C 7 R 0.150002)	7184	(KRN C 1 R 0.150002)
7037	(KRN 0 135 R 0.05)	7111	(KRN C 8 R 0.150002)	7185	(KRN C 2 R 0.150002)
7038	(KRN 0 133 R 0.05)	7112	(KRN C 9 R 0.150002)	7186	(KRN C 3 R 0.150002)
7039	(KRN 0 77 R 0.05)	7113	(KRN 0 43 R 0.150002)	7187	(KRN C 4 R 0.150002)
7040	(KRN C 0 R 0.05)	7114	(KRN 0 45 R 0.150002)	7188	(KRN C 5 R 0.150002)
7041	(KRN C 1 R 0.05)	7115	(KRN 0 100 R 0.150002)	7189	(KRN C 6 R 0.150002)
7042	(KRN C 2 R 0.05)	7116	(KRN 0 52 R 0.075001)	7190	(KRN C 7 R 0.150002)
7043	(KRN C 3 R 0.05)	7117	(KRN 0 53 R 0.075001)	7191	(KRN C 8 R 0.150002)
7044	(KRN C 4 R 0.05)	7118	(KRN 0 57 R 0.150002)	7192	(KRN C 9 R 0.150002)
7045	(KRN C 5 R 0.05)	7119	(KRN 0 74 R 0.150002)	7193	(KRN 0 43 R 0.150002)
7046	(KRN C 6 R 0.05)	7120	(KRN 0 76 R 0.150002)	7194	(KRN 0 45 R 0.150002)
7047	(KRN C 7 R 0.05)	7121	(STOP)	7195	(KRN 0 100 R 0.150002)
7048	(KRN C 8 R 0.05)	7122	(LABEL C B)	7196	(KRN 0 52 R 0.075001)
7049	(KRN C 9 R 0.05)	7123	(LABEL C C)	7197	(KRN 0 53 R 0.075001)
7050	(KRN 0 43 R 0.05)	7124	(LABEL C E)	7198	(KRN 0 57 R 0.150002)
7051	(KRN 0 45 R 0.05)	7125	(LABEL C G)	7199	(KRN 0 74 R 0.150002)
7052	(KRN 0 100 R 0.05)	7126	(LABEL C Q)	7200	(KRN 0 76 R 0.150002)
7053	(KRN 0 52 R 0.05)	7127	(LABEL C S)	7201	(STOP)
7054	(KRN 0 53 R 0.05)	7128	(LABEL C a)	7202	(LABEL 0 13)
7055	(KRN 0 57 R 0.05)	7129	(LABEL C g)	7203	(LIG C i 0 16)
7056	(KRN 0 74 R 0.05)	7130	(LABEL C h)	7204	(LIG C l 0 17)
7057	(KRN 0 76 R 0.05)	7131	(LABEL C i)	7205	(KRN 0 47 R 0.100001)
7058	(STOP)	7132	(LABEL C j)	7206	(KRN 0 72 R 0.150002)
7059	(LABEL C n)	7133	(LABEL C k)	7207	(KRN 0 73 R 0.150002)
7060	(KRN 0 47 R -0.100001)	7134	(LABEL C m)	7208	(KRN 0 41 R 0.150002)
7061	(KRN 0 72 R 0.075001)	7135	(LABEL C q)	7209	(KRN 0 50 R 0.150002)
7062	(KRN 0 73 R 0.075001)	7136	(LABEL C s)	7210	(KRN 0 51 R 0.150002)
7063	(KRN 0 41 R 0.100001)	7137	(LABEL C t)	7211	(KRN 0 135 R 0.150002)
7064	(KRN 0 50 R 0.100001)	7138	(LABEL C u)	7212	(KRN 0 133 R 0.150002)
7065	(KRN 0 51 R 0.100001)	7139	(LABEL C v)	7213	(KRN 0 77 R 0.150002)
7066	(KRN 0 135 R 0.100001)	7140	(LABEL C x)	7214	(KRN C 0 R 0.150002)
7067	(KRN 0 133 R 0.100001)	7141	(LABEL C y)	7215	(KRN C 1 R 0.150002)
7068	(KRN 0 77 R 0.100001)	7142	(LABEL C z)	7216	(KRN C 2 R 0.150002)

7217	(KRN C 3 R 0.150002)	7295	(MAP	7369	(CHARHT R 0.694444)
7218	(KRN C 4 R 0.150002)	7296	(SELECTFONT D 0)	7370	(MAP
7219	(KRN C 5 R 0.150002)	7297	(SETCHAR 0 10)))	7371	(SELECTFONT D 0)
7220	(KRN C 6 R 0.150002)	7298	(CHARACTER 0 11	7372	(SETCHAR 0 22)))
7221	(KRN C 7 R 0.150002)	7299	(CHARWD R 0.750008)	7373	(CHARACTER 0 23
7226	(KRN C 8 R 0.150002)	7300	(CHARHT R 0.683333)	7374	(CHARWD R 0.500005)
7227	(KRN C 9 R 0.150002)	7301	(CHARIC R 0.111668)	7375	(CHARHT R 0.694444)
7228	(KRN 0 43 R 0.150002)	7302	(MAP	7376	(CHARIC R 0.09861)
7229	(KRN 0 45 R 0.150002)	7303	(SELECTFONT D 0)	7377	(MAP
7230	(KRN 0 100 R 0.150002)	7304	(SETCHAR 0 11)))	7378	(SELECTFONT D 0)
7231	(KRN 0 52 R 0.075001)	7305	(CHARACTER 0 12	7379	(SETCHAR 0 23)))
7232	(KRN 0 53 R 0.075001)	7306	(CHARWD R 0.700007)	7380	(CHARACTER 0 24
7233	(KRN 0 57 R 0.150002)	7307	(CHARHT R 0.683333)	7381	(CHARWD R 0.500005)
7234	(KRN 0 74 R 0.150002)	7308	(CHARIC R 0.103126)	7382	(CHARHT R 0.628472)
7235	(KRN 0 76 R 0.150002)	7309	(MAP	7383	(CHARIC R 0.083507)
7236	(STOP))	7310	(SELECTFONT D 0)	7384	(MAP
7237	(CHARACTER 0 0	7311	(SETCHAR 0 12)))	7385	(SELECTFONT D 0)
7238	(CHARWD R 0.613433)	7312	(CHARACTER 0 13	7386	(SETCHAR 0 24)))
7239	(CHARHT R 0.683333)	7313	(CHARWD R 0.600006)	7387	(CHARACTER 0 25
7240	(CHARIC R 0.134258)	7314	(CHARHT R 0.694444)	7388	(CHARWD R 0.500005)
7241	(MAP	7315	(CHARDP R 0.194444)	7389	(CHARHT R 0.694444)
7242	(SELECTFONT D 0)	7316	(CHARIC R 0.211112)	7390	(CHARIC R 0.108448)
7243	(SETCHAR 0 0)))	7317	(MAP	7391	(MAP
7244	(CHARACTER 0 1	7318	(SELECTFONT D 0)	7392	(SELECTFONT D 0)
7245	(CHARWD R 0.800008)	7319	(SETCHAR 0 13)))	7393	(SETCHAR 0 25)))
7246	(CHARHT R 0.683333)	7320	(CHARACTER 0 14	7394	(CHARACTER 0 26
7247	(MAP	7321	(CHARWD R 0.550007)	7395	(CHARWD R 0.500005)
7248	(SELECTFONT D 0)	7322	(CHARHT R 0.694444)	7396	(CHARHT R 0.563889)
7249	(SETCHAR 0 1)))	7323	(CHARDP R 0.194444)	7397	(CHARIC R 0.103471)
7250	(CHARACTER 0 2	7324	(CHARIC R 0.103703)	7398	(MAP
7251	(CHARWD R 0.750008)	7325	(MAP	7399	(SELECTFONT D 0)
7252	(CHARHT R 0.683333)	7326	(SELECTFONT D 0)	7400	(SETCHAR 0 26)))
7253	(CHARIC R 0.094583)	7327	(SETCHAR 0 14)))	7401	(CHARACTER 0 27
7254	(MAP	7328	(CHARACTER 0 15	7402	(CHARWD R 0.814823)
7255	(SELECTFONT D 0)	7329	(CHARWD R 0.575007)	7403	(CHARHT R 0.694444)
7256	(SETCHAR 0 2)))	7330	(CHARHT R 0.694444)	7404	(MAP
7257	(CHARACTER 0 3	7331	(CHARDP R 0.194444)	7405	(SELECTFONT D 0)
7258	(CHARWD R 0.67686)	7332	(CHARIC R 0.103703)	7406	(SETCHAR 0 27)))
7259	(CHARHT R 0.683333)	7333	(MAP	7407	(CHARACTER 0 30
7260	(MAP	7334	(SELECTFONT D 0)	7408	(CHARWD R 0.450005)
7261	(SELECTFONT D 0)	7335	(SETCHAR 0 15)))	7409	(CHARDP R 0.170138)
7262	(SETCHAR 0 3)))	7336	(CHARACTER 0 16	7410	(MAP
7263	(CHARACTER 0 4	7337	(CHARWD R 0.862511)	7411	(SELECTFONT D 0)
7264	(CHARWD R 0.650006)	7338	(CHARHT R 0.694444)	7412	(SETCHAR 0 30)))
7265	(CHARHT R 0.683333)	7339	(CHARDP R 0.194444)	7413	(CHARACTER 0 31
7266	(CHARIC R 0.153333)	7340	(CHARIC R 0.103703)	7414	(CHARWD R 0.525005)
7267	(MAP	7341	(MAP	7415	(CHARHT R 0.694444)
7268	(SELECTFONT D 0)	7342	(SELECTFONT D 0)	7416	(CHARDP R 0.194444)
7269	(SETCHAR 0 4)))	7343	(SETCHAR 0 16)))	7417	(CHARIC R 0.106248)
7270	(CHARACTER 0 5	7344	(CHARACTER 0 17	7418	(MAP
7271	(CHARWD R 0.72686)	7345	(CHARWD R 0.8750105)	7419	(SELECTFONT D 0)
7272	(CHARHT R 0.683333)	7346	(CHARHT R 0.694444)	7420	(SETCHAR 0 31)))
7273	(CHARIC R 0.157406)	7347	(CHARDP R 0.194444)	7421	(CHARACTER 0 32
7274	(MAP	7348	(CHARIC R 0.103703)	7422	(CHARWD R 0.700007)
7275	(SELECTFONT D 0)	7349	(MAP	7423	(CHARHT R 0.430556)
7276	(SETCHAR 0 5)))	7350	(SELECTFONT D 0)	7424	(CHARIC R 0.074768)
7277	(CHARACTER 0 6	7351	(SETCHAR 0 17)))	7425	(MAP
7278	(CHARWD R 0.700007)	7352	(CHARACTER 0 20	7426	(SELECTFONT D 0)
7279	(CHARHT R 0.683333)	7353	(CHARWD R 0.300003)	7427	(SETCHAR 0 32)))
7280	(CHARIC R 0.121758)	7354	(CHARHT R 0.430556)	7428	(CHARACTER 0 33
7281	(MAP	7355	(CHARIC R 0.074769)	7429	(CHARWD R 0.700007)
7282	(SELECTFONT D 0)	7356	(MAP	7430	(CHARHT R 0.430556)
7283	(SETCHAR 0 6)))	7357	(SELECTFONT D 0)	7431	(CHARIC R 0.074768)
7284	(CHARACTER 0 7	7358	(SETCHAR 0 20)))	7432	(MAP
7285	(CHARWD R 0.750008)	7359	(CHARACTER 0 21	7433	(SELECTFONT D 0)
7286	(CHARHT R 0.683333)	7360	(CHARWD R 0.325004)	7434	(SETCHAR 0 33)))
7287	(CHARIC R 0.111668)	7361	(CHARHT R 0.430556)	7435	(CHARACTER 0 34
7288	(MAP	7362	(CHARDP R 0.194444)	7436	(CHARWD R 0.500005)
7289	(SELECTFONT D 0)	7363	(CHARIC R 0.037731)	7437	(CHARHT R 0.527779)
7290	(SETCHAR 0 7)))	7364	(MAP	7438	(CHARDP R 0.097222)
7291	(CHARACTER 0 10	7365	(SELECTFONT D 0)	7439	(CHARIC R 0.091783)
7292	(CHARWD R 0.700007)	7366	(SETCHAR 0 21)))	7440	(MAP
7293	(CHARHT R 0.683333)	7367	(CHARACTER 0 22	7441	(SELECTFONT D 0)
7294	(CHARIC R 0.060417)	7368	(CHARWD R 0.500005)	7442	(SETCHAR 0 34)))

7443 (CHARACTER 0 35	7459 (SELECTFONT D 0)	7471 (CHARHT R 0.430556)
7444 (CHARWD R 0.863435)	7460 (SETCHAR 0 36))	7472 (MAP
7445 (CHARHT R 0.683333)	7461 (CHARACTER 0 37	7473 (SELECTFONT D 0)
7446 (CHARIC R 0.121758)	7462 (CHARWD R 0.750008)	7474 (SETCHAR 0 40))
7447 (MAP	7463 (CHARHT R 0.731944)	7475 (CHARACTER 0 41
7452 (SELECTFONT D 0)	7464 (CHARDP R 0.048611)	7476 (CHARWD R 0.300003)
7453 (SETCHAR 0 35))	7465 (CHARIC R 0.094583)	7477 (CHARHT R 0.694444)
7454 (CHARACTER 0 36	7466 (MAP	7478 (MAP
7455 (CHARWD R 0.963436)	7467 (SELECTFONT D 0)	7479 (SELECTFONT D 1)
7456 (CHARHT R 0.683333)	7468 (SETCHAR 0 37))	7480 (MOVERIGHT R 0.01400750)
7457 (CHARIC R 0.121758)	7469 (CHARACTER 0 40	7481
7458 (MAP	7470 (CHARWD R 0.250003)	

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

7482 (SETCHAR 0 41	7488 (MAP	7494 (CHARDP R 0.194443)
7483 (MOVERIGHT R 0.01400750))	(SELECTFONT D 0)	7495 (MAP
7484 (CHARACTER 0 42	7490 (SETCHAR 0 42))	7496 (SELECTFONT D 1)
7485 (CHARWD R 0.500005)	7491 (CHARACTER 0 43	7497 (MOVELEFT R 0.00797800)
7486 (CHARHT R 0.694444)	7492 (CHARWD R 0.800008)	7498
7487 (CHARIC R 0.065831)	7493 (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

7499 (SETCHAR 0 43)	7505 (SELECTFONT D 0)	7511 (MAP
7500 (MOVELEFT R 0.00797800))	(SETCHAR 0 44))	7512 (SELECTFONT D 1)
7501 (CHARACTER 0 44	7507 (CHARACTER 0 45	7513 (MOVELEFT R 0.00797800)
7502 (CHARWD R 0.755215)	7508 (CHARWD R 0.800008)	7514
7503 (CHARHT R 0.694444)	7509 (CHARHT R 0.75)	
7504 (MAP	7510 (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

7515 (SETCHAR 0 45)	7523 (SETCHAR 0 46))	7531 (CHARWD R 0.400004)
7516 (MOVELEFT R 0.00797800))	(CHARACTER 0 47	7532 (CHARHT R 0.75)
7517 (CHARACTER 0 46	7525 (CHARWD R 0.300003)	7533 (CHARDP R 0.25)
7518 (CHARWD R 0.750008)	7526 (CHARHT R 0.694444)	7534 (MAP
7519 (CHARHT R 0.694444)	7527 (MAP	7535 (SELECTFONT D 1)
7520 (CHARIC R 0.09861)	7528 (SELECTFONT D 0)	7536 (MOVERIGHT R 0.00961050)
7521 (MAP	7529 (SETCHAR 0 47))	7537
7522 (SELECTFONT D 0)	7530 (CHARACTER 0 50	

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

7538 (SETCHAR 0 50)	7542 (CHARHT R 0.75)	7546 (MOVERIGHT R 0.00961050)
7539 (MOVERIGHT R 0.00961050))	(CHARDP R 0.25)	7547
7540 (CHARACTER 0 51	7544 (MAP	
7541 (CHARWD R 0.400004)	7545 (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

7548 (SETCHAR 0 51)	7551 (CHARWD R 0.500005)	7554 (SELECTFONT D 1)
7549 (MOVERIGHT R 0.00961050))	(CHARHT R 0.75)	7555 (MOVERIGHT R 0.00521350)
7550 (CHARACTER 0 52	7553 (MAP	7556

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

7557	(SETCHAR O 52)	7561	(CHARHT R 0.550003)	7565	(MOVELEFT R 0.00577900)
7558	(MOVELEFT R 0.005213502))		(CHARDP R 0.050003)	7566	
7559	(CHARACTER O 53	7563	(MAP		
7560	(CHARWD R 0.750008)	7564	(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

7567	(SETCHAR O 53)	7571	(CHARHT R 0.097222)	7575	(MOVELEFT R 0.01400750)
7568	(MOVELEFT R 0.0057790072))		(CHARDP R 0.194444)	7576	
7569	(CHARACTER O 54	7573	(MAP		
7570	(CHARWD R 0.300003)	7574	(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

7577	(SETCHAR O 54)	7583	(MAP	7589	(MAP
7578	(MOVELEFT R 0.014007501))		(SELECTFONT D 0)	7590	(SELECTFONT D 1)
7579	(CHARACTER O 55	7585	(SETCHAR O 55))	7591	(MOVELEFT R 0.01400750)
7580	(CHARWD R 0.350003)	7586	(CHARACTER O 56	7592	
7581	(CHARHT R 0.430556)	7587	(CHARWD R 0.300003)		
7582	(CHARIC R 0.02882)	7588	(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

7593	(SETCHAR O 56)	7597	(CHARHT R 0.75)	7601	(MOVELEFT R 0.00521350)
7594	(MOVELEFT R 0.014007508))		(CHARDP R 0.25)	7602	
7595	(CHARACTER O 57	7599	(MAP		
7596	(CHARWD R 0.500005)	7600	(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

7603	(SETCHAR O 57)	7606	(CHARWD R 0.500005)	7609	(SELECTFONT D 1)
7604	(MOVELEFT R 0.005213507))		(CHARHT R 0.648281)	7610	(MOVELEFT R 0.00521350)
7605	(CHARACTER C 0	7608	(MAP	7611	

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

7612	(SETCHAR C 0)	7615	(CHARWD R 0.500005)	7618	(SELECTFONT D 1)
7613	(MOVELEFT R 0.005213500))		(CHARHT R 0.648281)	7619	(MOVELEFT R 0.00521350)
7614	(CHARACTER C 1	7617	(MAP	7620	

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

7621	(SETCHAR C 1)	7624	(CHARWD R 0.500005)	7627	(SELECTFONT D 1)
7622	(MOVELEFT R 0.005213503))		(CHARHT R 0.648281)	7628	(MOVELEFT R 0.00521350)
7623	(CHARACTER C 2	7626	(MAP	7629	

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

7630	(SETCHAR C 2)	7633	(CHARWD R 0.500005)	7636	(SELECTFONT D 1)
7631	(MOVERIGHT R 0.005213501))	7634	(CHARHT R 0.648281)	7637	(MOVERIGHT R 0.00521350)
7632	(CHARACTER C 3	7635	(MAP	7638	

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

7639	(SETCHAR C 3)	7642	(CHARWD R 0.500005)	7645	(SELECTFONT D 1)
7640	(MOVERIGHT R 0.005213502))	7643	(CHARHT R 0.648281)	7646	(MOVERIGHT R 0.00521350)
7641	(CHARACTER C 4	7644	(MAP	7647	

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

7648	(SETCHAR C 4)	7651	(CHARWD R 0.500005)	7654	(SELECTFONT D 1)
7649	(MOVERIGHT R 0.005213503))	7652	(CHARHT R 0.648281)	7655	(MOVERIGHT R 0.00521350)
7650	(CHARACTER C 5	7653	(MAP	7656	

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

7657	(SETCHAR C 5)	7660	(CHARWD R 0.500005)	7663	(SELECTFONT D 1)
7658	(MOVERIGHT R 0.005213504))	7661	(CHARHT R 0.648281)	7664	(MOVERIGHT R 0.00521350)
7659	(CHARACTER C 6	7662	(MAP	7665	

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

7666	(SETCHAR C 6)	7669	(CHARWD R 0.500005)	7672	(SELECTFONT D 1)
7667	(MOVERIGHT R 0.005213505))	7670	(CHARHT R 0.648281)	7673	(MOVERIGHT R 0.00521350)
7668	(CHARACTER C 7	7671	(MAP	7674	

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

7675	(SETCHAR C 7)	7678	(CHARWD R 0.500005)	7681	(SELECTFONT D 1)
7676	(MOVERIGHT R 0.005213506))	7679	(CHARHT R 0.648281)	7682	(MOVERIGHT R 0.00521350)
7677	(CHARACTER C 8	7680	(MAP	7683	

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

7684	(SETCHAR C 8)	7687	(CHARWD R 0.500005)	7690	(SELECTFONT D 1)
7685	(MOVERIGHT R 0.005213507))	7688	(CHARHT R 0.648281)	7691	(MOVERIGHT R 0.00521350)
7686	(CHARACTER C 9	7689	(MAP	7692	

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

7693	(SETCHAR C 9)	7696	(CHARWD R 0.300003)	7699	(SELECTFONT D 1)
7694	(MOVERIGHT R 0.005213508))	7697	(CHARHT R 0.430556)	7700	(MOVERIGHT R 0.01400750)
7695	(CHARACTER O 72	7698	(MAP	7701	

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

7702	(SETCHAR 0 72)	7706	(CHARHT R 0.430556)	7710	(MOVERIGHT R 0.01400750)
7703	(MOVERIGHT R 0.01400750))		(CHARDP R 0.194444)	7711	
7704	(CHARACTER 0 73	7708	(MAP		
7705	(CHARWD R 0.300003)	7709	(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

7712	(SETCHAR 0 73)	7716	(CHARHT R 0.5)	7720	(MOVERIGHT R 0.01400750)
7713	(MOVERIGHT R 0.01400750))		(CHARDP R 0.194444)	7721	
7714	(CHARACTER 0 74	7718	(MAP		
7715	(CHARWD R 0.300003)	7719	(SELECTFONT D 1)		

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

7722	(SETCHAR 0 74)	7726	(CHARHT R 0.360902)	7730	(MOVELEFT R 0.00577900)
7723	(MOVELEFT R 0.00577900))		(CHARDP R -0.139098)	7731	
7724	(CHARACTER 0 75	7728	(MAP		
7725	(CHARWD R 0.750008)	7729	(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

7732	(SETCHAR 0 75)	7736	(CHARHT R 0.5)	7740	(MOVELEFT R 0.01881300)
7733	(MOVELEFT R 0.00577900))		(CHARDP R 0.194444)	7741	
7734	(CHARACTER 0 76	7738	(MAP		
7735	(CHARWD R 0.500005)	7739	(SELECTFONT D 1)		

The character “j” width (5.54855pt from cmr12) has been adjusted by increasing interletter space on 0.22576pt to match its width in cmtiup12

7742	(SETCHAR 0 76)	7745	(CHARWD R 0.500005)	7748	(SELECTFONT D 1)
7743	(MOVELEFT R 0.01881300))		(CHARHT R 0.694444)	7749	(MOVELEFT R 0.01881300)
7744	(CHARACTER 0 77	7747	(MAP	7750	

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

7751	(SETCHAR 0 77)	7754	(CHARWD R 0.750008)	7757	(SELECTFONT D 1)
7752	(MOVELEFT R 0.01881300))		(CHARHT R 0.694444)	7758	(MOVELEFT R 0.00577900)
7753	(CHARACTER 0 100	7756	(MAP	7759	

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

7760	(SETCHAR 0 100)	7773	(SELECTFONT D 0)	7786	(MAP
7761	(MOVELEFT R 0.00577900))		(SETCHAR C B))	7787	(SELECTFONT D 0)
7762	(CHARACTER C A	7775	(CHARACTER C C	7788	(SETCHAR C D))
7763	(CHARWD R 0.72686)	7776	(CHARWD R 0.700007)	7789	(CHARACTER C E
7764	(CHARHT R 0.683333)	7777	(CHARHT R 0.683333)	7790	(CHARWD R 0.663433)
7765	(MAP	7778	(CHARIC R 0.145833)	7791	(CHARHT R 0.683333)
7766	(SELECTFONT D 0)	7779	(MAP	7792	(CHARIC R 0.121758)
7767	(SETCHAR C A))	7780	(SELECTFONT D 0)	7793	(MAP
7768	(CHARACTER C B	7781	(SETCHAR C C))	7794	(SELECTFONT D 0)
7769	(CHARWD R 0.688434)	7782	(CHARACTER C D	7795	(SETCHAR C E))
7770	(CHARHT R 0.683333)	7783	(CHARWD R 0.738434)	7796	(CHARACTER C F
7771	(CHARIC R 0.103126)	7784	(CHARHT R 0.683333)	7797	(CHARWD R 0.6384325)
7772	(MAP	7785	(CHARIC R 0.094583)	7798	(CHARHT R 0.683333)

7799	(CHARIC R 0.134258)	7854	(SETCHAR C M))	7905	(CHARACTER C U
7800	(MAP	7855	(CHARACTER C N	7906	(CHARWD R 0.72686)
7801	(SELECTFONT D 0)	7856	(CHARWD R 0.72686)	7907	(CHARHT R 0.683333)
7802	(SETCHAR C F))	7857	(CHARHT R 0.683333)	7908	(CHARIC R 0.157406)
7803	(CHARACTER C G	7858	(CHARIC R 0.157406)	7909	(MAP
7804	(CHARWD R 0.7567215)	7859	(MAP	7910	(SELECTFONT D 0)
7805	(CHARHT R 0.683333)	7860	(SELECTFONT D 0)	7911	(SETCHAR C U))
7806	(CHARIC R 0.089119)	7861	(SETCHAR C N))	7912	(CHARACTER C V
7811	(MAP	7862	(CHARACTER C O	7913	(CHARWD R 0.72686)
7812	(SELECTFONT D 0)	7863	(CHARWD R 0.750008)	7914	(CHARHT R 0.683333)
7813	(SETCHAR C G))	7864	(CHARHT R 0.683333)	7915	(CHARIC R 0.183334)
7814	(CHARACTER C H	7865	(CHARIC R 0.094583)	7916	(MAP
7815	(CHARWD R 0.72686)	7866	(MAP	7917	(SELECTFONT D 0)
7816	(CHARHT R 0.683333)	7867	(SELECTFONT D 0)	7918	(SETCHAR C V))
7817	(CHARIC R 0.157406)	7868	(SETCHAR C O))	7919	(CHARACTER C W
7818	(MAP	7869	(CHARACTER C P	7920	(CHARWD R 0.976863)
7819	(SELECTFONT D 0)	7870	(CHARWD R 0.663433)	7921	(CHARHT R 0.683333)
7820	(SETCHAR C H))	7871	(CHARHT R 0.683333)	7922	(CHARIC R 0.183334)
7821	(CHARACTER C I	7872	(CHARIC R 0.103126)	7923	(MAP
7822	(CHARWD R 0.376857)	7873	(MAP	7924	(SELECTFONT D 0)
7823	(CHARHT R 0.683333)	7874	(SELECTFONT D 0)	7925	(SETCHAR C W))
7824	(CHARIC R 0.158333)	7875	(SETCHAR C P))	7926	(CHARACTER C X
7825	(MAP	7876	(CHARACTER C Q	7927	(CHARWD R 0.72686)
7826	(SELECTFONT D 0)	7877	(CHARWD R 0.750008)	7928	(CHARHT R 0.683333)
7827	(SETCHAR C I))	7878	(CHARHT R 0.683333)	7929	(CHARIC R 0.158333)
7828	(CHARACTER C J	7879	(CHARDP R 0.194444)	7930	(MAP
7829	(CHARWD R 0.513432)	7880	(CHARIC R 0.094583)	7931	(SELECTFONT D 0)
7830	(CHARHT R 0.683333)	7881	(MAP	7932	(SETCHAR C X))
7831	(CHARIC R 0.135415)	7882	(SELECTFONT D 0)	7933	(CHARACTER C Y
7832	(MAP	7883	(SETCHAR C Q))	7934	(CHARWD R 0.72686)
7833	(SELECTFONT D 0)	7884	(CHARACTER C R	7935	(CHARHT R 0.683333)
7834	(SETCHAR C J))	7885	(CHARWD R 0.713433)	7936	(CHARIC R 0.193334)
7835	(CHARACTER C K	7886	(CHARHT R 0.683333)	7937	(MAP
7836	(CHARWD R 0.751861)	7887	(CHARIC R 0.040624)	7938	(SELECTFONT D 0)
7837	(CHARHT R 0.683333)	7888	(MAP	7939	(SETCHAR C Y))
7838	(CHARIC R 0.145833)	7889	(SELECTFONT D 0)	7940	(CHARACTER C Z
7839	(MAP	7890	(SETCHAR C R))	7941	(CHARWD R 0.600006)
7840	(SELECTFONT D 0)	7891	(CHARACTER C S	7942	(CHARHT R 0.683333)
7841	(SETCHAR C K))	7892	(CHARWD R 0.550006)	7943	(CHARIC R 0.145833)
7842	(CHARACTER C L	7893	(CHARHT R 0.683333)	7944	(MAP
7843	(CHARWD R 0.613433)	7894	(CHARIC R 0.120833)	7945	(SELECTFONT D 0)
7844	(CHARHT R 0.683333)	7895	(MAP	7946	(SETCHAR C Z))
7845	(MAP	7896	(SELECTFONT D 0)	7947	(CHARACTER O 133
7846	(SELECTFONT D 0)	7897	(SETCHAR C S))	7948	(CHARWD R 0.300003)
7847	(SETCHAR C L))	7898	(CHARACTER C T	7949	(CHARHT R 0.75)
7848	(CHARACTER C M	7899	(CHARWD R 0.700007)	7950	(CHARDP R 0.25)
7849	(CHARWD R 0.876862)	7900	(CHARHT R 0.683333)	7951	(MAP
7850	(CHARHT R 0.683333)	7901	(CHARIC R 0.134258)	7952	(SELECTFONT D 1)
7851	(CHARIC R 0.157406)	7902	(MAP	7953	(MOVERIGHT R 0.01400750)
7852	(MAP	7903	(SELECTFONT D 0)	7954	
7853	(SELECTFONT D 0)	7904	(SETCHAR C T))		

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

7955	(SETCHAR O 133)	7961	(MAP	7967	(CHARDP R 0.25)
7956	(MOVERIGHT R 0.01400750))	7962	(SELECTFONT D 0)	7968	(MAP
7957	(CHARACTER O 134	7963	(SETCHAR O 134))	7969	(SELECTFONT D 1)
7958	(CHARWD R 0.500005)	7964	(CHARACTER O 135	7970	(MOVERIGHT R 0.01400750)
7959	(CHARHT R 0.694444)	7965	(CHARWD R 0.300003)	7971	
7960	(CHARIC R 0.168611)	7966	(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

7972	(SETCHAR O 135)	7976	(CHARHT R 0.694444)	7980	(SETCHAR O 136))
7973	(MOVERIGHT R 0.01400750))	7977	(CHARIC R 0.067013)	7981	(CHARACTER O 137
7974	(CHARACTER O 136	7978	(MAP	7982	(CHARWD R 0.300003)
7975	(CHARWD R 0.500005)	7979	(SELECTFONT D 0)	7983	(CHARHT R 0.663692)

7984	(CHARIC R 0.114533)	8062	(SETCHAR C i)))	8136	(CHARACTER C t
7985	(MAP	8063	(CHARACTER C j	8137	(CHARWD R 0.325004)
7986	(SELECTFONT D 0)	8064	(CHARWD R 0.300003)	8138	(CHARHT R 0.615081)
7987	(SETCHAR 0 137)))	8065	(CHARHT R 0.648281)	8139	(CHARIC R 0.095139)
7988	(CHARACTER 0 140	8066	(CHARDP R 0.194444)	8140	(MAP
7989	(CHARWD R 0.300003)	8067	(CHARIC R 0.143123)	8141	(SELECTFONT D 0)
7990	(CHARHT R 0.694444)	8068	(MAP	8142	(SETCHAR C t)))
7991	(MAP	8069	(SELECTFONT D 0)	8143	(CHARACTER C u
7996	(SELECTFONT D 0)	8070	(SETCHAR C j)))	8144	(CHARWD R 0.525005)
7997	(SETCHAR 0 140)))	8071	(CHARACTER C k	8145	(CHARHT R 0.430556)
7998	(CHARACTER C a	8072	(CHARWD R 0.450005)	8146	(CHARIC R 0.074769)
7999	(CHARWD R 0.500005)	8073	(CHARHT R 0.694444)	8147	(MAP
8000	(CHARHT R 0.430556)	8074	(CHARIC R 0.107639)	8148	(SELECTFONT D 0)
8001	(CHARIC R 0.074769)	8075	(MAP	8149	(SETCHAR C u)))
8002	(MAP	8076	(SELECTFONT D 0)	8150	(CHARACTER C v
8003	(SELECTFONT D 0)	8077	(SETCHAR C k)))	8151	(CHARWD R 0.450005)
8004	(SETCHAR C a)))	8078	(CHARACTER C l	8152	(CHARHT R 0.430556)
8005	(CHARACTER C b	8079	(CHARWD R 0.250003)	8153	(CHARIC R 0.107639)
8006	(CHARWD R 0.450005)	8080	(CHARHT R 0.694444)	8154	(MAP
8007	(CHARHT R 0.694444)	8081	(CHARIC R 0.103703)	8155	(SELECTFONT D 0)
8008	(CHARIC R 0.061226)	8082	(MAP	8156	(SETCHAR C v)))
8009	(MAP	8083	(SELECTFONT D 0)	8157	(CHARACTER C w
8010	(SELECTFONT D 0)	8084	(SETCHAR C l)))	8158	(CHARWD R 0.650006)
8011	(SETCHAR C b)))	8085	(CHARACTER C m	8159	(CHARHT R 0.430556)
8012	(CHARACTER C c	8086	(CHARWD R 0.800008)	8160	(CHARIC R 0.107639)
8013	(CHARWD R 0.450005)	8087	(CHARHT R 0.430556)	8161	(MAP
8014	(CHARHT R 0.430556)	8088	(CHARIC R 0.074769)	8162	(SELECTFONT D 0)
8015	(CHARIC R 0.057639)	8089	(MAP	8163	(SETCHAR C w)))
8016	(MAP	8090	(SELECTFONT D 0)	8164	(CHARACTER C x
8017	(SELECTFONT D 0)	8091	(SETCHAR C m)))	8165	(CHARWD R 0.450005)
8018	(SETCHAR C c)))	8092	(CHARACTER C n	8166	(CHARHT R 0.430556)
8019	(CHARACTER C d	8093	(CHARWD R 0.550006)	8167	(CHARIC R 0.12014)
8020	(CHARWD R 0.500005)	8094	(CHARHT R 0.430556)	8168	(MAP
8021	(CHARHT R 0.694444)	8095	(CHARIC R 0.074769)	8169	(SELECTFONT D 0)
8022	(CHARIC R 0.103703)	8096	(MAP	8170	(SETCHAR C x)))
8023	(MAP	8097	(SELECTFONT D 0)	8171	(CHARACTER C y
8024	(SELECTFONT D 0)	8098	(SETCHAR C n)))	8172	(CHARWD R 0.475005)
8025	(SETCHAR C d)))	8099	(CHARACTER C o	8173	(CHARHT R 0.430556)
8026	(CHARACTER C e	8100	(CHARWD R 0.500005)	8174	(CHARDP R 0.194444)
8027	(CHARWD R 0.450005)	8101	(CHARHT R 0.430556)	8175	(CHARIC R 0.087731)
8028	(CHARHT R 0.430556)	8102	(CHARIC R 0.061226)	8176	(MAP
8029	(CHARIC R 0.074768)	8103	(MAP	8177	(SELECTFONT D 0)
8030	(MAP	8104	(SELECTFONT D 0)	8178	(SETCHAR C y)))
8031	(SELECTFONT D 0)	8105	(SETCHAR C o)))	8179	(CHARACTER C z
8032	(SETCHAR C e)))	8106	(CHARACTER C p	8180	(CHARWD R 0.400004)
8033	(CHARACTER C f	8107	(CHARWD R 0.500005)	8181	(CHARHT R 0.430556)
8034	(CHARWD R 0.300003)	8108	(CHARHT R 0.430556)	8182	(CHARIC R 0.121529)
8035	(CHARHT R 0.694444)	8109	(CHARDP R 0.194444)	8183	(MAP
8036	(CHARDP R 0.194444)	8110	(CHARIC R 0.061226)	8184	(SELECTFONT D 0)
8037	(CHARIC R 0.211112)	8111	(MAP	8185	(SETCHAR C z)))
8038	(MAP	8112	(SELECTFONT D 0)	8186	(CHARACTER 0 173
8039	(SELECTFONT D 0)	8113	(SETCHAR C p)))	8187	(CHARWD R 0.500005)
8040	(SETCHAR C f)))	8114	(CHARACTER C q	8188	(CHARHT R 0.430556)
8041	(CHARACTER C g	8115	(CHARWD R 0.450005)	8189	(CHARIC R 0.091525)
8042	(CHARWD R 0.450005)	8116	(CHARHT R 0.430556)	8190	(MAP
8043	(CHARHT R 0.430556)	8117	(CHARDP R 0.194444)	8191	(SELECTFONT D 0)
8044	(CHARDP R 0.194444)	8118	(CHARIC R 0.087731)	8192	(SETCHAR 0 173)))
8045	(CHARIC R 0.087731)	8119	(MAP	8193	(CHARACTER 0 174
8046	(MAP	8120	(SELECTFONT D 0)	8194	(CHARWD R 1.0000105)
8047	(SELECTFONT D 0)	8121	(SETCHAR C q)))	8195	(CHARHT R 0.430556)
8048	(SETCHAR C g)))	8122	(CHARACTER C r	8196	(CHARIC R 0.091525)
8049	(CHARACTER C h	8123	(CHARWD R 0.412505)	8197	(MAP
8050	(CHARWD R 0.500005)	8124	(CHARHT R 0.430556)	8198	(SELECTFONT D 0)
8051	(CHARHT R 0.694444)	8125	(CHARIC R 0.107639)	8199	(SETCHAR 0 174)))
8052	(CHARIC R 0.074769)	8126	(MAP	8200	(CHARACTER 0 175
8053	(MAP	8127	(SELECTFONT D 0)	8201	(CHARWD R 0.500005)
8054	(SELECTFONT D 0)	8128	(SETCHAR C r)))	8202	(CHARHT R 0.694444)
8055	(SETCHAR C h)))	8129	(CHARACTER C s	8203	(CHARIC R 0.1236105)
8056	(CHARACTER C i	8130	(CHARWD R 0.400005)	8204	(MAP
8057	(CHARWD R 0.300003)	8131	(CHARHT R 0.430556)	8205	(SELECTFONT D 0)
8058	(CHARHT R 0.648281)	8132	(CHARIC R 0.082639)	8206	(SETCHAR 0 175)))
8059	(CHARIC R 0.100066)	8133	(MAP	8207	(CHARACTER 0 176
8060	(MAP	8134	(SELECTFONT D 0)	8208	(CHARWD R 0.500005)
8061	(SELECTFONT D 0)	8135	(SETCHAR C s)))	8209	(CHARHT R 0.663692)

8210	(CHARIC R 0.115922)	8219	(CHARWD R 0.500005)	8224	(SETCHAR 0 177)))
8211	(MAP	8220	(CHARHT R 0.663692)	8225	
8212	(SELECTFONT D 0)	8221	(CHARIC R 0.102033)	8226	(/cmtiup12vpl)
8213	(SETCHAR 0 176)))	8222	(MAP	8227	
8214	(CHARACTER 0 177	8223	(SELECTFONT D 0)		

7 Fontinst: Bold Italics in OT1 and Bold & Medium Italics in T1

The idea is, we combine two .pl files in one .vpl, but first we need to delete digits from the second file:

```
8228 (*deldigits)
8229 \relax
8230 Unset all digits and punctuation
8231 \metrics
```

The file itself uses the command `\unsetglyph`. We unset the digits, parentheses, etc.

```
8232 \unsetglyph{exclam}
8233 \unsetglyph{parenleft}
8234 \unsetglyph{parenright}
8235 \unsetglyph{comma}
8236 \unsetglyph{period}
8237 \unsetglyph{slash}
8238 \unsetglyph{zero}
8239 \unsetglyph{one}
8240 \unsetglyph{two}
8241 \unsetglyph{three}
8242 \unsetglyph{four}
8243 \unsetglyph{five}
8244 \unsetglyph{six}
8245 \unsetglyph{seven}
8246 \unsetglyph{eight}
8247 \unsetglyph{nine}
8248 \unsetglyph{colon}
8249 \unsetglyph{semicolon}
8250 \unsetglyph{exclamdown}
8251 \unsetglyph{questiondown}
8252 \unsetglyph{question}
8253 \unsetglyph{bracketleft}
8254 \unsetglyph{bracketright}
8255 \unsetglyph{braceleft}
8256 \unsetglyph{braceright}
8257 \endmetrics
8258 (/deldigits)

8259 (*adjdigits)
8260 \relax
8261 Move digits to the right
8262 \metrics
```

We need to move the digits to the right to compensate for the italic correction

```
8263 \resetglyph{exclam}
8264 \moverto{\scale{\italic{f}}{300}}
8265 \glyph{exclam}{1000}
8266 \moverto{-\scale{\italic{f}}{300}}
8267 \endresetglyph
8268 \resetglyph{parenleft}
8269 \moverto{\scale{\italic{f}}{300}}
8270 \glyph{parenleft}{1000}
8271 \moverto{-\scale{\italic{f}}{300}}
8272 \endresetglyph
8273 \resetglyph{parenright}
8274 \moverto{\scale{\italic{f}}{300}}
8275 \glyph{parenright}{1000}
8276 \moverto{-\scale{\italic{f}}{300}}
8277 \endresetglyph
8278 \resetglyph{comma}
8279 \moverto{\scale{\italic{f}}{300}}
8280 \glyph{comma}{1000}
8281 \moverto{-\scale{\italic{f}}{300}}
8282 \endresetglyph
8283 \resetglyph{period}
8284 \moverto{\scale{\italic{f}}{300}}
8285 \glyph{period}{1000}
8286 \moverto{-\scale{\italic{f}}{300}}
```

```

8287 \endresetglyph
8288 \resetglyph{slash}
8289 \moverr{\scale{\italic{f}}{300}}
8290 \glyph{slash}{1000}
8291 \moverr{-\scale{\italic{f}}{300}}
8292 \endresetglyph
8293 \resetglyph{zero}
8294 \moverr{\scale{\italic{f}}{300}}
8295 \glyph{zero}{1000}
8296 \moverr{-\scale{\italic{f}}{300}}
8297 \endresetglyph
8298 \resetglyph{one}
8299 \moverr{\scale{\italic{f}}{300}}
8300 \glyph{one}{1000}
8301 \moverr{-\scale{\italic{f}}{300}}
8302 \endresetglyph
8303 \resetglyph{two}
8304 \moverr{\scale{\italic{f}}{300}}
8305 \glyph{two}{1000}
8306 \moverr{-\scale{\italic{f}}{300}}
8307 \endresetglyph
8308 \resetglyph{three}
8309 \moverr{\scale{\italic{f}}{300}}
8310 \glyph{three}{1000}
8311 \moverr{-\scale{\italic{f}}{300}}
8312 \endresetglyph
8313 \resetglyph{four}
8314 \moverr{\scale{\italic{f}}{300}}
8315 \glyph{four}{1000}
8316 \moverr{-\scale{\italic{f}}{300}}
8317 \endresetglyph
8318 \resetglyph{five}
8319 \moverr{\scale{\italic{f}}{300}}
8320 \glyph{five}{1000}
8321 \moverr{-\scale{\italic{f}}{300}}
8322 \endresetglyph
8323 \resetglyph{six}
8324 \moverr{\scale{\italic{f}}{300}}
8325 \glyph{six}{1000}
8326 \moverr{-\scale{\italic{f}}{300}}
8327 \endresetglyph
8328 \resetglyph{seven}
8329 \moverr{\scale{\italic{f}}{300}}
8330 \glyph{seven}{1000}
8331 \moverr{-\scale{\italic{f}}{300}}
8332 \endresetglyph
8333 \resetglyph{eight}
8334 \moverr{\scale{\italic{f}}{300}}
8335 \glyph{eight}{1000}
8336 \moverr{-\scale{\italic{f}}{300}}
8337 \endresetglyph
8338 \resetglyph{nine}
8339 \moverr{\scale{\italic{f}}{300}}
8340 \glyph{nine}{1000}
8341 \moverr{-\scale{\italic{f}}{300}}
8342 \endresetglyph
8343 \resetglyph{colon}
8344 \moverr{\scale{\italic{f}}{300}}
8345 \glyph{colon}{1000}
8346 \moverr{-\scale{\italic{f}}{300}}
8347 \endresetglyph
8348 \resetglyph{semicolon}
8349 \moverr{\scale{\italic{f}}{300}}
8350 \glyph{semicolon}{1000}
8351 \moverr{-\scale{\italic{f}}{300}}
8352 \endresetglyph
8353 \resetglyph{exclamdown}
8354 \moverr{\scale{\italic{f}}{300}}
8355 \glyph{exclamdown}{1000}
8356 \moverr{-\scale{\italic{f}}{300}}
8357 \endresetglyph
8358 \resetglyph{questiondown}
8359 \moverr{\scale{\italic{f}}{300}}
8360 \glyph{questiondown}{1000}

```

```

8361 \mover{-\scale{\italic{f}}{300}}
8362 \endresetglyph
8363 \resetglyph{question}
8364 \mover{\scale{\italic{f}}{300}}
8365 \glyph{question}{1000}
8366 \mover{-\scale{\italic{f}}{300}}
8367 \endresetglyph
8368 \resetglyph{bracketleft}
8369 \mover{\scale{\italic{f}}{300}}
8370 \glyph{bracketleft}{1000}
8371 \mover{-\scale{\italic{f}}{300}}
8372 \endresetglyph
8373 \resetglyph{bracketright}
8374 \mover{\scale{\italic{f}}{300}}
8375 \glyph{bracketright}{1000}
8376 \mover{-\scale{\italic{f}}{300}}
8377 \endresetglyph
8378 \ifisglyph{braceleft}\then
8379 \resetglyph{braceleft}
8380 \mover{\scale{\italic{f}}{300}}
8381 \glyph{braceleft}{1000}
8382 \mover{-\scale{\italic{f}}{300}}
8383 \endresetglyph
8384 \Fi
8385 \ifisglyph{braceright}\then
8386 \resetglyph{braceright}
8387 \mover{\scale{\italic{f}}{300}}
8388 \glyph{braceright}{1000}
8389 \mover{-\scale{\italic{f}}{300}}
8390 \endresetglyph
8391 \Fi
8392 \endmetrics
8393 \</adjdigits>
8394 %

```

Read *fontinst*

```

8395 <*drv>
8396 \input fontinst.sty

```

Combine the fonts for T1 and bold OT1

```

8397 \installfonts
8398 \installfamily{OT1}{cmtiup}{}
8399 \installfont{cmbxtiup10}{%
8400 cmbxti10,deldigits,cmbx10,adjdigits}{ot1}{OT1}{cmr}{bx}{it}{}
8401 \installfamily{T1}{cmtiup}{}
8402 \installfont{ectiup0500}{%
8403 ecti0500,deldigits,ecrm0500,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8404 \installfont{ectiup0600}{%
8405 ecti0600,deldigits,ecrm0600,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8406 \installfont{ectiup0700}{%
8407 ecti0700,deldigits,ecrm0700,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8408 \installfont{ectiup0800}{%
8409 ecti0800,deldigits,ecrm0800,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8410 \installfont{ectiup0900}{%
8411 ecti0900,deldigits,ecrm0900,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8412 \installfont{ectiup1000}{%
8413 ecti1000,deldigits,ecrm1000,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8414 \installfont{ectiup1095}{%
8415 ecti1095,deldigits,ecrm1095,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8416 \installfont{ectiup1200}{%
8417 ecti1200,deldigits,ecrm1200,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8418 \installfont{ectiup1440}{%
8419 ecti1440,deldigits,ecrm1440,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8420 \installfont{ectiup1728}{%
8421 ecti1728,deldigits,ecrm1728,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8422 \installfont{ectiup2074}{%
8423 ecti2074,deldigits,ecrm2074,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8424 \installfont{ectiup2488}{%
8425 ecti2488,deldigits,ecrm2488,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8426 \installfont{ectiup2986}{%
8427 ecti2986,deldigits,ecrm2986,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8428 \installfont{ectiup3583}{%
8429 ecti3583,deldigits,ecrm3583,adjdigits}{t1}{T1}{cmr}{m}{it}{}
8430 \installfont{ecbiup0500}{%

```

```

8431  ecbi0500,deldigits,ecbx0500,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8432 \installfont{ecbiup0600}{%
8433  ecbi0600,deldigits,ecbx0600,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8434 \installfont{ecbiup0700}{%
8435  ecbi0700,deldigits,ecbx0700,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8436 \installfont{ecbiup0800}{%
8437  ecbi0800,deldigits,ecbx0800,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8438 \installfont{ecbiup0900}{%
8439  ecbi0900,deldigits,ecbx0900,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8440 \installfont{ecbiup1000}{%
8441  ecbi1000,deldigits,ecbx1000,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8442 \installfont{ecbiup1095}{%
8443  ecbi1095,deldigits,ecbx1095,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8444 \installfont{ecbiup1200}{%
8445  ecbi1200,deldigits,ecbx1200,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8446 \installfont{ecbiup1440}{%
8447  ecbi1440,deldigits,ecbx1440,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8448 \installfont{ecbiup1728}{%
8449  ecbi1728,deldigits,ecbx1728,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8450 \installfont{ecbiup2074}{%
8451  ecbi2074,deldigits,ecbx2074,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8452 \installfont{ecbiup2488}{%
8453  ecbi2488,deldigits,ecbx2488,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8454 \installfont{ecbiup2986}{%
8455  ecbi2986,deldigits,ecbx2986,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8456 \installfont{ecbiup3583}{%
8457  ecbi3583,deldigits,ecbx3583,adjdigits}{t1}{T1}{cmr}{m}{it}{-}
8458
8459 \endinstallfonts
8460 \bye
8461 </drv>

```

Change History

v1.2		v2.0	
General: First public version	1	General: Added T1 encoding and	
v1.3		bold versions	1
General: Fixed a bug in cmtiup.sty		v2.1	
(thanks to Shingo SAITO		General: Regenerated fonts with	
new@ms.u-tokyo.ac.jp), test		new fontinst	1
provided	1	v2.2	
v1.3a		General: Fixed bug in declaration,	
General: Documentation update . .	1	thanks to Matthew Bertucci . .	1

	O	8363,	8368,	8366,	8369,
\O	..... 119	8373,	8379, 8386	8371,	8374,
\OE	..... 119			8376,	8380,
			S	8382,	8387, 8389
	P	\scale	..... 8264,		
\PageIndex	..... 17	8266,	8269,		T
\providecommand	... 39	8271,	8274,	\then	..... 8378, 8385
\ProvidesFile	..... 3	8276,	8279,	\tt	..... 194
\ProvidesPackage	... 5	8281,	8284,	\ttfamily	..... 13
		8286,	8289,		
	R	8291,	8294,		U
\RecordChanges	.... 19	8296,	8299,	\unsetglyph	.....
\relax	.... 8229, 8260	8301,	8304,	... 8232, 8233,	
\resetglyph	.....	8306,	8309,	8234,	8235,
... 8263, 8268,		8311,	8314,	8236,	8237,
8273,	8278,	8316,	8319,	8238,	8239,
8283,	8288,	8321,	8324,	8240,	8241,
8293,	8298,	8326,	8329,	8242,	8243,
8303,	8308,	8331,	8334,	8244,	8245,
8313,	8318,	8336,	8339,	8246,	8247,
8323,	8328,	8341,	8344,	8248,	8249,
8333,	8338,	8346,	8349,	8250,	8251,
8343,	8348,	8351,	8354,	8252,	8253,
8353,	8358,	8356,	8359,	8254,	8255, 8256
		8361,	8364,	\usepackage	11, 12, 14, 16