

```

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2 (OT2cmfib)\ProvidesFile{ot2cmfib.fd}
3 (OT2cmfr)\ProvidesFile{ot2cmfr.fd}
4 (OT2cmr)\ProvidesFile{ot2cmr.fd}
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12 (OT2ccr)\ProvidesFile{ot2ccr.fd}
13 [2001/08/11 v3.2c Computer Modern Cyrillic font definitions]

```

## 1 Fonts in old T<sub>E</sub>X text Cyrillic encoding (OT2)

These are the font definitions for Computer Modern Cyrillic fonts for old OT2 encoding, based on LH fonts. All font shapes and sizes provided by CM fonts are also supported by LH fonts, so this file is based on `cmfonts.fdd` and `slifonts.fdd`. See comments there.

The encoding name for the LH `wn*` fonts was ‘LWN’ in old versions of Babel. However, one should use the name ‘OT2’ for this encoding.

### 1.1 Computer Modern Roman

```

14 (*OT2cmr)
15 \DeclareFontFamily{OT2}{cmr}{\hyphenchar\font45 }
16 \DeclareFontShape{OT2}{cmr}{m}{n}{%
17   <5><6><7><8><9><10><12>gen*wnr%
18   <10.95>wnr10%
19   <14.4>wnr12%
20   <17.28><20.74><24.88>wnr17}{-}
21 \DeclareFontShape{OT2}{cmr}{m}{sl}{%
22   <5><6><7>wnsl8%
23   <8><9>gen*wnsl%
24   <10><10.95>wnsl10%
25   <12><14.4><17.28><20.74><24.88>wnsl12}{-}
26 \DeclareFontShape{OT2}{cmr}{m}{it}{%
27   <5><6><7>wnti7%
28   <8>wnti8%
29   <9>wnti9%
30   <10><10.95>wnti10%
31   <12><14.4><17.28><20.74><24.88>wnti12}{-}
32 \DeclareFontShape{OT2}{cmr}{m}{sc}{%
33   <5><6><7><8><9><10><10.95><12>%
34   <14.4><17.28><20.74><24.88>wnscs10}{-}
35 \DeclareFontShape{OT2}{cmr}{m}{ui}{%
36   <5><6><7><8><9><10><10.95><12>%
37   <14.4><17.28><20.74><24.88>wnu10}{-}
38 \DeclareFontShape{OT2}{cmr}{b}{n}{%
39   <5><6><7><8><9><10><10.95><12>%
40   <14.4><17.28><20.74><24.88>wnb10}{-}
41 \DeclareFontShape{OT2}{cmr}{b}{x}{n}{%
42   <5><6><7><8><9>gen*wnbx%
43   <10><10.95>wnbx10%
44   <12><14.4><17.28><20.74><24.88>wnbx12}{-}
45 \DeclareFontShape{OT2}{cmr}{bx}{sl}{%
46   <5><6><7><8><9>%
47   <10><10.95><12><14.4><17.28><20.74><24.88>wnbxsl10}{-}
48 \DeclareFontShape{OT2}{cmr}{bx}{it}{%
49   <5><6><7><8><9>%

```

```

50 <10><10.95><12><14.4><17.28><20.74><24.88>wnbxti10}{
51 \DeclareFontShape{OT2}{cmr}{bx}{ui}{%
52 (-nowarn) <->sub*cmr/m/ui}{
53 (+nowarn) <->ssub*cmr/m/ui}{
54 /OT2cmr)

```

## 1.2 Computer Modern Sans

```

55 (*OT2cmss)
56 \DeclareFontFamily{OT2}{cmss}{\hyphenchar\font45 }
57 \DeclareFontShape{OT2}{cmss}{m}{n}{%
58 <5><6><7><8>wnss8%
59 <9>wnss9%
60 <10><10.95>wnss10%
61 <12><14.4>wnss12%
62 <17.28><20.74><24.88>wnss17}{
63 \DeclareFontShape{OT2}{cmss}{m}{it}{%
64 (-nowarn) <->sub*cmss/m/sl}{
65 (+nowarn) <->ssub*cmss/m/sl}{
66 \DeclareFontShape{OT2}{cmss}{m}{sl}{%
67 <5><6><7><8>wnssi8<9>wnssi9%
68 <10><10.95>wnssi10%
69 <12><14.4>wnssi12%
70 <17.28><20.74><24.88>wnssi17}{
71 \DeclareFontShape{OT2}{cmss}{m}{sc}{%
72 <->sub*cmr/m/sc}{
73 \DeclareFontShape{OT2}{cmss}{m}{ui}{%
74 <->sub*cmr/m/ui}{
75 \DeclareFontShape{OT2}{cmss}{sbc}{n}{%
76 <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wnssdc10}{
77 \DeclareFontShape{OT2}{cmss}{bx}{n}{%
78 <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wnssbx10}{
79 \DeclareFontShape{OT2}{cmss}{bx}{ui}{%
80 <->sub*cmr/bx/ui}{
81 /OT2cmss)

```

## 1.3 Computer Modern Typewriter

```

82 (*OT2cmtt)
83 \DeclareFontFamily{OT2}{cmtt}{\hyphenchar\font\m@ne}
84 \DeclareFontShape{OT2}{cmtt}{m}{n}{%
85 <5><6><7><8>wnntt8<9>wnntt9%
86 <10><10.95>wnntt10%
87 <12><14.4><17.28><20.74><24.88>wnntt12}{
88 \DeclareFontShape{OT2}{cmtt}{m}{it}{%
89 <5><6><7><8><9>%
90 <10><10.95><12><14.4><17.28><20.74><24.88>wnnitt10}{
91 \DeclareFontShape{OT2}{cmtt}{m}{sl}{%
92 <5><6><7><8><9>%
93 <10><10.95><12><14.4><17.28><20.74><24.88>wnsltt10}{
94 \DeclareFontShape{OT2}{cmtt}{m}{sc}{%
95 <5><6><7><8><9>%
96 <10><10.95><12><14.4><17.28><20.74><24.88>wntcsc10}{
97 \DeclareFontShape{OT2}{cmtt}{m}{ui}{%
98 (-nowarn) <->sub*cmtt/m/it}{
99 (+nowarn) <->ssub*cmtt/m/it}{
100 \DeclareFontShape{OT2}{cmtt}{bx}{n}{%
101 (-nowarn) <->sub*cmtt/m/n}{
102 (+nowarn) <->ssub*cmtt/m/n}{
103 \DeclareFontShape{OT2}{cmtt}{bx}{it}{%
104 (-nowarn) <->sub*cmtt/m/it}{
105 (+nowarn) <->ssub*cmtt/m/it}{
106 \DeclareFontShape{OT2}{cmtt}{bx}{ui}{%
107 (-nowarn) <->sub*cmtt/m/it}{

```

```

108 <+nowarn> <->ssub*cmmt/m/it}{%
109 </OT2cmmt>

```

## 1.4 Computer Modern Variable Typewriter

```

110 (*OT2cmvtt)
111 \DeclareFontFamily{OT2}{cmvtt}{\hyphenchar\font45 }
112 \DeclareFontShape{OT2}{cmvtt}{m}{n}{%
113   <5><6><7><8><9><10><10.95>%
114   <12><14.4><17.28><20.74><24.88>wnvtt10}{%
115   <5><6><7><8><9><10><10.95>%
116   <12><14.4><17.28><20.74><24.88>wnvtti10}{%
117   </OT2cmvtt>

```

## 1.5 Computer Modern Funny

```

119 (*OT2cmfr)
120 \DeclareFontFamily{OT2}{cmfr}{\hyphenchar\font45 }
121 \DeclareFontShape{OT2}{cmfr}{m}{n}{%
122   <10>wnff10}{%
123   <10>wnfi10}{%
124   </OT2cmfr>

```

## 1.6 Computer Modern Dunhill

```

126 (*OT2cmdh)
127 \DeclareFontFamily{OT2}{cmdh}{\hyphenchar\font45 }
128 \DeclareFontShape{OT2}{cmdh}{m}{n}{%
129   <10>wndunh10}{%
130   </OT2cmdh>

```

## 1.7 Computer Modern Fibonacci

```

131 (*OT2cmfib)
132 \DeclareFontFamily{OT2}{cmfib}{\hyphenchar\font45 }
133 \DeclareFontShape{OT2}{cmfib}{m}{n}{%
134   <8>wnfib8}{%
135   </OT2cmfib>

```

## 1.8 Computer Modern Sans for L<sup>A</sup>T<sub>E</sub>X

```

136 (*OT2lcmss)
137 \DeclareFontFamily{OT2}{lcmss}{\hyphenchar\font45 }
138 \DeclareFontShape{OT2}{lcmss}{m}{n}{%
139   <7><8><10><12>%
140   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnss8}{%
141   <7><8><10><12>%
142   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnss8}{%
143   <7><8><10><12>%
144   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnssi8}{%
145   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnssi8}{%
146   <7><8><10><12>%
147   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnssb8}{%
148   <7><8><10><12>%
149   <->sub*lcmss/m/sl}{%
150   <->sub*lcmss/m/sl}{%
151   <->sub*lcmss/m/sl}{%
152   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnssb8}{%
153   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnssb8}{%
154   <->sub*cmr/m/ui}{%
155   <->sub*cmr/m/ui}{%
156   <->sub*cmr/m/ui}{%
157   <->sub*cmr/m/ui}{%
158   <->sub*cmr/m/ui}{%

```

```

159 <->sub*cmr/m/ui}{ }
160 </OT2lcmss>

```

## 1.9 Computer Modern Typewriter for L<sup>A</sup>T<sub>E</sub>X

```

161 (*OT2lcmtt)
162 \DeclareFontFamily{OT2}{lcmtt}{\hyphenchar\font\m@ne}
163 \DeclareFontShape{OT2}{lcmtt}{m}{n}{%
164   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>wntt8}{ }
165 \DeclareFontShape{OT2}{lcmtt}{m}{In}{%
166   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>iwntt8}{ }
167 \DeclareFontShape{OT2}{lcmtt}{m}{it}{%
168   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>wnitt10}{ }
169 \DeclareFontShape{OT2}{lcmtt}{m}{ui}{%
170   <->sub*cmr/m/it}{ }
171 \DeclareFontShape{OT2}{lcmtt}{bx}{ui}{%
172   <->sub*cmr/m/it}{ }
173 </OT2lcmtt>

```

## 1.10 Computer Modern Bright

```

174 (*OT2cmbr)
175 \DeclareFontFamily{OT2}{cmbr}{\hyphenchar\font45 }
176 \DeclareFontShape{OT2}{cmbr}{m}{n}{%
177   <5><6><7><8>wnbr8%
178   <9>wnbr9%
179   <10><10.95><12><14.4>wnbr10%
180   <17.28><20.74><24.88><29.86><35.83>wnbr17%
181 }{ }
182 \DeclareFontShape{OT2}{cmbr}{m}{sl}{%
183   <5><6><7><8>wnbrsl8%
184   <9>wnbrsl9%
185   <10><10.95><12><14.4>wnbrsl10%
186   <17.28><20.74><24.88><29.86><35.83>wnbrsl17%
187 }{ }
188 \DeclareFontShape{OT2}{cmbr}{m}{it}{<->ssub*cmr/m/sl}{ }
189 \DeclareFontShape{OT2}{cmbr}{b}{n}{<->ssub*cmr/bx/n}{ }
190 \DeclareFontShape{OT2}{cmbr}{bx}{n}{%
191   <-9>sub*cmr/m/n%
192   <9><10><10.95><12><14.4><17.28><20.74><24.88><29.86><35.83>wnbrbx10%
193 }{ }
194 </OT2cmbr>

```

## 1.11 Computer Modern Typewriter Light

```

195 (*OT2cmtl)
196 \DeclareFontFamily{OT2}{cmtl}{\hyphenchar\font\m@ne}
197 \DeclareFontShape{OT2}{cmtl}{m}{n}{%
198   <5><6><7><8><9><10><10.95><12><14.4><17.28>%
199   <20.74><24.88><29.86><35.83>wntl10%
200 }{ }
201 \DeclareFontShape{OT2}{cmtl}{m}{sl}{%
202   <5><6><7><8><9><10><10.95><12><14.4><17.28>%
203   <20.74><24.88><29.86><35.83>wnsl10%
204 }{ }
205 \DeclareFontShape{OT2}{cmtl}{m}{it}{<->ssub*cmtl/m/sl}{ }
206 </OT2cmtl>

```

## 1.12 Computer Modern Concrete

```

207 (*OT2ccr)
208 \DeclareFontFamily{OT2}{ccr}{\hyphenchar\font45 }
209 \DeclareFontShape{OT2}{ccr}{m}{n}{%
210   <5><6><7><8><9>gen*wnocr%
211   <10><10.95><12><14.4><17.28><20.74><24.88>wnocr10%
212 }{ }

```

```

213 \DeclareFontShape{OT2}{ccr}{m}{sl}{%
214   <5><6><7><8><9>wncls19%
215   <10><10.95><12><14.4><17.28><20.74><24.88>wncls110%
216 }{}
217 \DeclareFontShape{OT2}{ccr}{m}{it}{%
218   <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wncti110%
219 }{}
220 \DeclareFontShape{OT2}{ccr}{m}{sc}{%
221   <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wnccsc110%
222 }{}
223 \DeclareFontShape{OT2}{ccr}{bx}{n}{<->ssub*cmr/bx/n}{}
224 \DeclareFontShape{OT2}{ccr}{bx}{sl}{<->ssub*cmr/bx/sl}{}
225 \DeclareFontShape{OT2}{ccr}{bx}{it}{<->ssub*cmr/bx/it}{}
226 \DeclareFontShape{OT2}{ccr}{sbc}{n}{<->ssub*cmss/sbc/n}{}
227 \DeclareFontShape{OT2}{ccr}{sbc}{sl}{<->ssub*cmss/sbc/n}{}
228 \DeclareFontShape{OT2}{ccr}{sbc}{it}{<->ssub*cmss/sbc/n}{}
229 \DeclareFontShape{OT2}{ccr}{c}{sl}{%
230   <9>wncls1c9%
231 }{}
232 </OT2ccr>

```