1 Fonts in old TeX 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}{%
    <5><6><7><8><9><10><12>gen*wnr%
    <10.95>wnr10%
    <14.4>wnr12%
19
20
    <17.28><20.74><24.88>wnr17}{}
21 \DeclareFontShape{OT2}{cmr}{m}{sl}{%
    <5><6><7>wns18%
22
    <8><9>gen*wnsl%
23
    <10><10.95>wnsl10%
24
    <12><14.4><17.28><20.74><24.88>wnsl12}{}
25
26 \DeclareFontShape{OT2}{cmr}{m}{it}{%
    <5><6><7>wnti7%
27
    <8>wnti8%
28
29
    <9>wnti9%
30
    <10><10.95>wnti10%
   <12><14.4><17.28><20.74><24.88>wnti12}{}
31
32 \DeclareFontShape{OT2}{cmr}{m}{sc}{%
   <5><6><7><8><9><10><10.95><12>%
33
    <14.4><17.28><20.74><24.88>wncsc10}{}
34
35 \DeclareFontShape{OT2}{cmr}{m}{ui}{%
   <5><6><7><8><9><10><10.95><12>%
36
    <14.4><17.28><20.74><24.88>wnu10}{}
37
38 \DeclareFontShape{OT2}{cmr}{b}{n}{%
   <5><6><7><8><9><10><10.95><12>%
    <14.4><17.28><20.74><24.88>wnb10}{}
```

```
41 \DeclareFontShape{OT2}{cmr}{bx}{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}{s1}{%
46 <5><6><7><8><9>%
   <10><10.95><12><14.4><17.28><20.74><24.88>wnbxsl10}{}
48 \DeclareFontShape{OT2}{cmr}{bx}{it}{%
    <5><6><7><8><9>%
    <10><10.95><12><14.4><17.28><20.74><24.88>wnbxti10}{}
50
51 \DeclareFontShape{OT2}{cmr}{bx}{ui}{%
52 \langle -nowarn \rangle < -> sub*cmr/m/ui}{}
             <->ssub*cmr/m/ui}{}
53 (+nowarn)
54 (/OT2cmr)
1.2
     Computer Modern Sans
55 (*OT2cmss)
56 \DeclareFontFamily{OT2}{cmss}{\hyphenchar\font45 }
57 \DeclareFontShape\{0T2\}\{cmss\}\{m\}\{n\}\{m\}\}
    <5><6><7><8>wnss8%
58
59
    <9>wnss9%
60 <10><10.95>wnss10%
    <12><14.4>wnss12%
61
    <17.28><20.74><24.88>wnss17}{}
62
63 \DeclareFontShape{OT2}{cmss}{m}{it}{%
64 \langle -nowarn \rangle <-> sub*cmss/m/s1}{}
65 (+nowarn) <->ssub*cmss/m/s1}{}
66 \DeclareFontShape{OT2}{cmss}{m}{s1}{{%
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\{0T2\}\{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\{0T2\}\{cmss\}\{bx\}\{ui\}\{\%\}\}
80 <->sub*cmr/bx/ui}{}
81 (/OT2cmss)
    Computer Modern Typewriter
1.3
82 (*OT2cmtt)
83 \DeclareFontFamily{OT2}{cmtt}{\hyphenchar\font\m@ne}
84 \DeclareFontShape{OT2}{cmtt}{m}{n}{%
85 <5><6><7><8>wntt8<9>wntt9%
    <10><10.95>wntt10%
86
     <12><14.4><17.28><20.74><24.88>wntt12}{}
87
88 \DeclareFontShape{OT2}{cmtt}{m}{it}{%
```

<10><10.95><12><14.4><17.28><20.74><24.88>wnitt10}{}

89 <5><6><7><8><9>%

```
91 \DeclareFontShape\{0T2\}\{cmtt\}\{m\}\{s1\}\{m\}\}
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 \langle -nowarn \rangle < -> sub*cmtt/m/it}{}
99 \langle +\text{nowarn} \rangle <->ssub*cmtt/m/it}{}
100 \DeclareFontShape{OT2}{cmtt}{bx}{n}{%
101 \langle -nowarn \rangle <-> sub*cmtt/m/n}{}
102 \langle +nowarn \rangle <->ssub*cmtt/m/n}{}
103 \DeclareFontShape{OT2}{cmtt}{bx}{it}{%
104 \langle -nowarn \rangle < -> sub*cmtt/m/it}{}
105 \langle +nowarn \rangle <->ssub*cmtt/m/it}{}
106 \DeclareFontShape{OT2}{cmtt}{bx}{ui}{%
107 \langle -nowarn \rangle < -> sub*cmtt/m/it}{}
108 (+nowarn) <->ssub*cmtt/m/it}{}
109 (/OT2cmtt)
1.4 Computer Modern Variable Typewriter
110 (*OT2cmvtt)
111 \DeclareFontFamily{OT2}{cmvtt}{\hyphenchar\font45 }
112 \DeclareFontShape\{0T2\}\{cmvtt\}\{m\}\{n\}\{n\}\{n\}\}
113 <5><6><7><8><9><10><10.95>%
     <12><14.4><17.28><20.74><24.88>wnvtt10}{}
114
115 \DeclareFontShape{OT2}{cmvtt}{m}{it}{%
     <5><6><7><8><9><10><10.95>%
     <12><14.4><17.28><20.74><24.88>wnvtti10}{}
118 (/OT2cmvtt)
       Computer Modern Funny
1.5
119 (*OT2cmfr)
120 \DeclareFontFamily{OT2}{cmfr}{\hyphenchar\font45 }
121 \DeclareFontShape\{0T2\}\{cmfr\}\{m\}\{n\}\{n\}\{n\}\}
     <10>wnff10}{}
123 \verb|\DeclareFontShape{OT2}{cmfr}{m}{it}{%}
124 <10>wnfi10}{}
125 (/OT2cmfr)
     Computer Modern Dunhill
126 (*OT2cmdh)
127 \DeclareFontFamily{OT2}{cmdh}{\hyphenchar\font45 }
128 \DeclareFontShape\{0T2\}\{cmdh\}\{m\}\{n\}\{n\}\{n\}\}
     <10>wndunh10}{}
130 (/OT2cmdh)
       Computer Modern Fibonacci
131 (*OT2cmfib)
132 \DeclareFontFamily{OT2}{cmfib}{\hyphenchar\font45 }
133 \DeclareFontShape\{0T2\}\{cmfib\}\{m\}\{n\}\{n\}\}
134 <8>wnfib8}{}
135 (/OT2cmfib)
```

```
Computer Modern Sans for SLiTeX
136 (*OT2lcmss)
137 \DeclareFontFamily{OT2}{lcmss}{\hyphenchar\font45 }
138 \DeclareFontShape{OT2}{lcmss}{m}{n}{%
    <7><8><10><12>%
139
    <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnss8}{}
140
141 \DeclareFontShape{OT2}{lcmss}{m}{In}{%
142 <7><8><10><12>%
143 <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnss8}{}
144 \DeclareFontShape{OT2}{lcmss}{m}{s1}{%
145 <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnssi8}{}
146 \DeclareFontShape{OT2}{lcmss}{m}{Is1}{%
147 <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnssi8}{}
148 \DeclareFontShape{OT2}{lcmss}{m}{it}{%
149 <->sub*lcmss/m/sl}{}
150 \DeclareFontShape{OT2}{1cmss}{m}{Iit}{%
   <->sub*lcmss/m/Isl}{}
152 \DeclareFontShape{OT2}{1cmss}{bx}{n}{%
    <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lwnssb8}{}
154 \DeclareFontShape{OT2}{lcmss}{bx}{In}{%
155 <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilwnssb8}{}
156 \DeclareFontShape{OT2}{lcmss}{m}{ui}{%
157 <->sub*cmr/m/ui}{}
158 \DeclareFontShape{OT2}{1cmss}{bx}{ui}{%
159 <->sub*cmr/m/ui}{}
160 (/OT2lcmss)
      Computer Modern Typewriter for SLiTeX
161 (*OT2lcmtt)
162 \DeclareFontFamily{OT2}{lcmtt}{\hyphenchar\font\m@ne}
163 \DeclareFontShape{OT2}{1cmtt}{m}{n}{%
    <13.82><16.59><19.907><23.89><28.66><34.4><41.28>wntt8}{}
165 \DeclareFontShape{OT2}{1cmtt}{m}{In}{%
    <13.82><16.59><19.907><23.89><28.66><34.4><41.28>iwntt8}{}
167 \DeclareFontShape{OT2}{1cmtt}{m}{it}{%
168 <13.82><16.59><19.907><23.89><28.66><34.4><41.28>wnitt10}{}
```

173 (/OT2lcmtt) 1.10 Computer Modern Bright

169 \DeclareFontShape{OT2}{1cmtt}{m}{ui}{%

171 \DeclareFontShape{OT2}{lcmtt}{bx}{ui}{%

170 <->sub*cmtt/m/it}{}

172 <->sub*cmtt/m/it}{}

```
174 (*OT2cmbr)
175 \DeclareFontFamily{OT2}{cmbr}{\hyphenchar\font45 }
176 \DeclareFontShape\{0T2\}\{cmbr\}\{m\}\{n\}\{m\}\{n\}\{m\}\}
     <5><6><7><8>wnbr8%
177
178
     <9>wnbr9%
179
     <10><10.95><12><14.4>wnbr10%
     <17.28><20.74><24.88><29.86><35.83>wnbr17%
180
181 }{}
182 \DeclareFontShape\{OT2\}\{cmbr\}\{m\}\{sl\}\{\%\}\}
    <5><6><7><8>wnbrs18%
```

```
184
    <9>wnbrs19%
    <10><10.95><12><14.4>wnbrsl10%
185
    <17.28><20.74><24.88><29.86><35.83>wnbrs117%
186
187 }{}
188 \DeclareFontShape{OT2}{cmbr}{m}{it}{<->ssub*cmbr/m/sl}{}
189 \DeclareFontShape\{0T2\}\{cmbr\}\{b\}\{n\}\{<->ssub*cmbr/bx/n\}\{\}
190 \DeclareFontShape{OT2}{cmbr}{bx}{n}{%
     <-9>sub*cmbr/m/n%
    <10><10.95><12><14.4><17.28><20.74><24.88><29.86><35.83>wnbrbx10%
192
193 }{}
194 (/OT2cmbr)
       Computer Modern Typewriter Light
1.11
195 (*OT2cmtl)
     <5><6><7><8><9><10><10.95><12><14.4><17.28>%
```

1.12 Computer Modern Concrete

```
207 (*OT2ccr)
208 \DeclareFontFamily{OT2}{ccr}{\hyphenchar\font45 }
209 \DeclareFontShape\{0T2\}\{ccr\}\{m\}\{n\}\{m\}\}
             <5><6><7><8><9>gen*wncr%
               <10><10.95><12><14.4><17.28><20.74><24.88>wncr10%
211
212 }{}
213 \DeclareFontShape{OT2}{ccr}{m}{sl}{%
             <5><6><7><8><9>wncs19%
214
215
             <10><10.95><12><14.4><17.28><20.74><24.88>wncsl10%
216 }{}
217 \DeclareFontShape{OT2}{ccr}{m}{it}{%
               <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wncti10%
218
219 }{}
220 \DeclareFontShape{OT2}{ccr}{m}{sc}{%
            <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>wnccsc10%
223 \DeclareFontShape\{0T2\}\{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 \ensuremath{\mbox{\sc Nape}} \{ccr} \{sbc\} \{sl\} \{<->ssub*cmss/sbc/n\} \{\} \}
228 \enskip 
229 \DeclareFontShape{OT2}{ccr}{c}{s1}{%
230
               <9>wncslc9%
231 }{}
232 (/OT2ccr)
```