

```

1 \LCYcmdh\ProvidesFile{lcycmdh.fd}
2 \LCYcmfib\ProvidesFile{lcycmfib.fd}
3 \LCYcmfr\ProvidesFile{lcycmfr.fd}
4 \LCYcmr\ProvidesFile{lcycmr.fd}
5 \LCYcmss\ProvidesFile{lcycmss.fd}
6 \LCYcmtt\ProvidesFile{lcycmtt.fd}
7 \LCYcmvtt\ProvidesFile{lcycmvtt.fd}
8 \LCYlcmss\ProvidesFile{lcy lcmss.fd}
9 \LCYlcmmt\ProvidesFile{lcy lcmmt.fd}
10 \LCYcmbr\ProvidesFile{lcy cmbr.fd}
11 \LCYcmtl\ProvidesFile{lcy cmtl.fd}
12 \LCYccr\ProvidesFile{lcy ccr.fd}
13 [2001/08/11 v3.2c Computer Modern Cyrillic font definitions]

```

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

These are the font definitions for Computer Modern Cyrillic fonts in old LCY encoding, based on the 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.

### 1.1 Computer Modern Roman

```

14 (*LCYcmr)
15 \DeclareFontFamily{LCY}{cmr}{\hyphenchar\font45 }
16 \DeclareFontShape{LCY}{cmr}{m}{n}{%
17 <5><6><7><8><9><10><12>gen*lhr%
18 <10.95>lhr10%
19 <14.4>lhr12%
20 <17.28><20.74><24.88>lhr17}{%
21 \DeclareFontShape{LCY}{cmr}{m}{sl}{%
22 <5><6><7>lhsl8%
23 <8><9>gen*lhsl%
24 <10><10.95>lhsl10%
25 <12><14.4><17.28><20.74><24.88>lhsl12}{%
26 \DeclareFontShape{LCY}{cmr}{m}{it}{%
27 <5><6><7>lhti7%
28 <8>lhti8%
29 <9>lhti9%
30 <10><10.95>lhti10%
31 <12><14.4><17.28><20.74><24.88>lhti12}{%
32 \DeclareFontShape{LCY}{cmr}{m}{sc}{%
33 <5><6><7><8><9><10><10.95><12>%
34 <14.4><17.28><20.74><24.88>lhsc10}{%
35 \DeclareFontShape{LCY}{cmr}{m}{ui}{%
36 <5><6><7><8><9><10><10.95><12>%
37 <14.4><17.28><20.74><24.88>lhu10}{%
38 \DeclareFontShape{LCY}{cmr}{b}{n}{%
39 <5><6><7><8><9><10><10.95><12>%
40 <14.4><17.28><20.74><24.88>lhb10}{%
41 \DeclareFontShape{LCY}{cmr}{bx}{n}{%
42 <5><6><7><8><9>gen*lhb%
43 <10><10.95>lhb10%

```

```

44 <12><14.4><17.28><20.74><24.88>lhbx12}{-}
45 \DeclareFontShape{LCY}{cmr}{bx}{sl}{%
46 <5><6><7><8><9>%
47 <10><10.95><12><14.4><17.28><20.74><24.88>lhbxsl10}{-}
48 \DeclareFontShape{LCY}{cmr}{bx}{it}{%
49 <5><6><7><8><9>%
50 <10><10.95><12><14.4><17.28><20.74><24.88>lhbxiti10}{-}
51 \DeclareFontShape{LCY}{cmr}{bx}{ui}{%
52 (-nowarn) <->sub*cmr/m/ui}{-}
53 (+nowarn) <->ssub*cmr/m/ui}{-}
54 /LCYcmr)

```

## 1.2 Computer Modern Sans

```

55 (*LCYcmss)
56 \DeclareFontFamily{LCY}{cmss}{\hyphenchar\font45 }
57 \DeclareFontShape{LCY}{cmss}{m}{n}{%
58 <5><6><7><8>lhss8%
59 <9>lhss9%
60 <10><10.95>lhss10%
61 <12><14.4>lhss12%
62 <17.28><20.74><24.88>lhss17}{-}
63 \DeclareFontShape{LCY}{cmss}{m}{it}{%
64 (-nowarn) <->sub*cmss/m/sl}{-}
65 (+nowarn) <->ssub*cmss/m/sl}{-}
66 \DeclareFontShape{LCY}{cmss}{m}{sl}{%
67 <5><6><7><8>lhssi8<9>lhssi9%
68 <10><10.95>lhssi10%
69 <12><14.4>lhssi12%
70 <17.28><20.74><24.88>lhssi17}{-}
71 \DeclareFontShape{LCY}{cmss}{m}{sc}{%
72 <->sub*cmr/m/sc}{-}
73 \DeclareFontShape{LCY}{cmss}{m}{ui}{%
74 <->sub*cmr/m/ui}{-}
75 \DeclareFontShape{LCY}{cmss}{sbc}{n}{%
76 <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>lhssdc10}{-}
77 \DeclareFontShape{LCY}{cmss}{bx}{n}{%
78 <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>lhssbx10}{-}
79 \DeclareFontShape{LCY}{cmss}{bx}{ui}{%
80 <->sub*cmr/bx/ui}{-}
81 /LCYcmss)

```

## 1.3 Computer Modern Typewriter

```

82 (*LCYcmtt)
83 \DeclareFontFamily{LCY}{cmtt}{\hyphenchar\font\m@ne}
84 \DeclareFontShape{LCY}{cmtt}{m}{n}{%
85 <5><6><7><8>lhtt8<9>lhtt9%
86 <10><10.95>lhtt10%
87 <12><14.4><17.28><20.74><24.88>lhtt12}{-}
88 \DeclareFontShape{LCY}{cmtt}{m}{it}{%
89 <5><6><7><8><9>%
90 <10><10.95><12><14.4><17.28><20.74><24.88>lhitt10}{-}
91 \DeclareFontShape{LCY}{cmtt}{m}{sl}{%
92 <5><6><7><8><9>%
93 <10><10.95><12><14.4><17.28><20.74><24.88>lhsltt10}{-}

```

```

94 \DeclareFontShape{LCY}{cmtt}{m}{sc}{%
95   <5><6><7><8><9>%
96   <10><10.95><12><14.4><17.28><20.74><24.88>lhtcsc10}{%
97 \DeclareFontShape{LCY}{cmtt}{m}{ui}{%
98 (-nowarn) <->sub*cmtt/m/it}{%
99 (+nowarn) <->ssub*cmtt/m/it}{%
100 \DeclareFontShape{LCY}{cmtt}{bx}{n}{%
101 (-nowarn) <->sub*cmtt/m/n}{%
102 (+nowarn) <->ssub*cmtt/m/n}{%
103 \DeclareFontShape{LCY}{cmtt}{bx}{it}{%
104 (-nowarn) <->sub*cmtt/m/it}{%
105 (+nowarn) <->ssub*cmtt/m/it}{%
106 \DeclareFontShape{LCY}{cmtt}{bx}{ui}{%
107 (-nowarn) <->sub*cmtt/m/it}{%
108 (+nowarn) <->ssub*cmtt/m/it}{%
109 \end{fontshape}

```

## 1.4 Computer Modern Variable Typewriter

```

110 (*LCYcmvtt)
111 \DeclareFontFamily{LCY}{cmvtt}{\hyphenchar\font45 }
112 \DeclareFontShape{LCY}{cmvtt}{m}{n}{%
113   <5><6><7><8><9><10><10.95>%
114   <12><14.4><17.28><20.74><24.88>lhvtt10}{%
115 \DeclareFontShape{LCY}{cmvtt}{m}{it}{%
116   <5><6><7><8><9><10><10.95>%
117   <12><14.4><17.28><20.74><24.88>lhvtti10}{%
118 \end{fontshape}

```

## 1.5 Computer Modern Funny

```

119 (*LCYcmfr)
120 \DeclareFontFamily{LCY}{cmfr}{\hyphenchar\font45 }
121 \DeclareFontShape{LCY}{cmfr}{m}{n}{%
122   <10>lhff10}{%
123 \DeclareFontShape{LCY}{cmfr}{m}{it}{%
124   <10>lhfi10}{%
125 \end{fontshape}

```

## 1.6 Computer Modern Dunhill

```

126 (*LCYcmdh)
127 \DeclareFontFamily{LCY}{cmdh}{\hyphenchar\font45 }
128 \DeclareFontShape{LCY}{cmdh}{m}{n}{%
129   <10>lhdunh10}{%
130 \end{fontshape}

```

## 1.7 Computer Modern Fibonacci

```

131 (*LCYcmfib)
132 \DeclareFontFamily{LCY}{cmfib}{\hyphenchar\font45 }
133 \DeclareFontShape{LCY}{cmfib}{m}{n}{%
134   <8>lhfib8}{%
135 \end{fontshape}

```

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

```

136 (*LCYcmss)

```

```

137 \DeclareFontFamily{LCY}{lcmss}{\hyphenchar\font45 }
138 \DeclareFontShape{LCY}{lcmss}{m}{n}{%
139   <7><8><10><12>%
140   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>llhss8}{-}
141 \DeclareFontShape{LCY}{lcmss}{m}{In}{%
142   <7><8><10><12>%
143   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>illhss8}{-}
144 \DeclareFontShape{LCY}{lcmss}{m}{sl}{%
145   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>llhssi8}{-}
146 \DeclareFontShape{LCY}{lcmss}{m}{Isl}{%
147   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>illhssi8}{-}
148 \DeclareFontShape{LCY}{lcmss}{m}{it}{%
149   <->sub*lcmss/m/sl}{-}
150 \DeclareFontShape{LCY}{lcmss}{m}{Iit}{%
151   <->sub*lcmss/m/Isl}{-}
152 \DeclareFontShape{LCY}{lcmss}{bx}{n}{%
153   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>llhssb8}{-}
154 \DeclareFontShape{LCY}{lcmss}{bx}{In}{%
155   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>illhssb8}{-}
156 \DeclareFontShape{LCY}{lcmss}{m}{ui}{%
157   <->sub*cmr/m/ui}{-}
158 \DeclareFontShape{LCY}{lcmss}{bx}{ui}{%
159   <->sub*cmr/m/ui}{-}
160 \end{LCYlcmss}

```

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

```

161 (*LCYlcmtt)
162 \DeclareFontFamily{LCY}{lcmtt}{\hyphenchar\font\m@ne}
163 \DeclareFontShape{LCY}{lcmtt}{m}{n}{%
164   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lhtt8}{-}
165 \DeclareFontShape{LCY}{lcmtt}{m}{In}{%
166   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>ilhtt8}{-}
167 \DeclareFontShape{LCY}{lcmtt}{m}{it}{%
168   <13.82><16.59><19.907><23.89><28.66><34.4><41.28>lhitt10}{-}
169 \DeclareFontShape{LCY}{lcmtt}{m}{ui}{%
170   <->sub*cmtt/m/it}{-}
171 \DeclareFontShape{LCY}{lcmtt}{bx}{ui}{%
172   <->sub*cmtt/m/it}{-}
173 \end{LCYlcmtt}

```

## 1.10 Computer Modern Bright

```

174 (*LCYcmbr)
175 \DeclareFontFamily{LCY}{cmbr}{\hyphenchar\font45 }
176 \DeclareFontShape{LCY}{cmbr}{m}{n}{%
177   <5><6><7><8>lhbr8%
178   <9>lhbr9%
179   <10><10.95><12><14.4>lhbr10%
180   <17.28><20.74><24.88><29.86><35.83>lhbr17%
181 }{-}
182 \DeclareFontShape{LCY}{cmbr}{m}{sl}{%
183   <5><6><7><8>lhbrs18%
184   <9>lhbrs19%
185   <10><10.95><12><14.4>lhbrs110%
186   <17.28><20.74><24.88><29.86><35.83>lhbrs117%

```

```

187 }{}
188 \DeclareFontShape{LCY}{cmbr}{m}{it}{<->ssub*cmbr/m/sl}{}
189 \DeclareFontShape{LCY}{cmbr}{b}{n}{<->ssub*cmbr/bx/n}{}
190 \DeclareFontShape{LCY}{cmbr}{bx}{n}{%
191   <-9>sub*cmbr/m/n%
192   <9><10><10.95><12><14.4><17.28><20.74><24.88><29.86><35.83>lhrbx10%
193 }{}
194 \end{fontfamily}

```

## 1.11 Computer Modern Typewriter Light

```

195 \begin{fontfamily}
196 \DeclareFontFamily{LCY}{cmtl}{\hyphenchar\font\m@ne}
197 \DeclareFontShape{LCY}{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>lhtl10%
200 }{}
201 \DeclareFontShape{LCY}{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>lhtsl10%
204 }{}
205 \DeclareFontShape{LCY}{cmtl}{m}{it}{<->ssub*cmtl/m/sl}{}
206 \end{fontfamily}

```

## 1.12 Computer Modern Concrete

```

207 \begin{fontfamily}
208 \DeclareFontFamily{LCY}{ccr}{\hyphenchar\font45 }
209 \DeclareFontShape{LCY}{ccr}{m}{n}{%
210   <5><6><7><8><9>gen*lhcr%
211   <10><10.95><12><14.4><17.28><20.74><24.88>lhcr10%
212 }{}
213 \DeclareFontShape{LCY}{ccr}{m}{sl}{%
214   <5><6><7><8><9>lhcs19%
215   <10><10.95><12><14.4><17.28><20.74><24.88>lhcs110%
216 }{}
217 \DeclareFontShape{LCY}{ccr}{m}{it}{%
218   <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>lhcti10%
219 }{}
220 \DeclareFontShape{LCY}{ccr}{m}{sc}{%
221   <5><6><7><8><9><10><10.95><12><14.4><17.28><20.74><24.88>lhcsc10%
222 }{}
223 \DeclareFontShape{LCY}{ccr}{bx}{n}{<->ssub*cmr/bx/n}{}
224 \DeclareFontShape{LCY}{ccr}{bx}{sl}{<->ssub*cmr/bx/sl}{}
225 \DeclareFontShape{LCY}{ccr}{bx}{it}{<->ssub*cmr/bx/it}{}
226 \DeclareFontShape{LCY}{ccr}{sbc}{n}{<->ssub*cmss/sbc/n}{}
227 \DeclareFontShape{LCY}{ccr}{sbc}{sl}{<->ssub*cmss/sbc/n}{}
228 \DeclareFontShape{LCY}{ccr}{sbc}{it}{<->ssub*cmss/sbc/n}{}
229 \DeclareFontShape{LCY}{ccr}{c}{sl}{%
230   <9>lhcslc9%
231 }{}
232 \end{fontfamily}

```