

```

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{lcylcmss.fd}
9 \LCYlcmmt)\ProvidesFile{lcylcmtt.fd}
10 \LCYcmbr)\ProvidesFile{lcycmbr.fd}
11 \LCYcmtl)\ProvidesFile{lcycmtl.fd}
12 \LCYccr)\ProvidesFile{lcycctr.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>lhl8%
23   <8><9>gen*lhl%
24   <10><10.95>lhl10%
25   <12><14.4><17.28><20.74><24.88>lhl12}{%
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>lhcsc10}{%
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>lhb12}{%
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>lhbxs10}{%
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>lhbxti10}{%
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>lhatt10}{%
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>lhtlitt10}{%
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 </LCYcmtt>

```

## 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 /LCYcmvtt)
```

## 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 /LCYcmfr)
```

## 1.6 Computer Modern Dunhill

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

## 1.7 Computer Modern Fibonacci

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

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

```
136 (*LCYlcmss)
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 /LCYlcmss)
```

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

```

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

```

## 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>lhbrsl8%
184   <9>lhbrsl9%
185   <10><10.95><12><14.4>lhbrsl10%
186   <17.28><20.74><24.88><29.86><35.83>lhbrsl17%
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   <->sub*cmbr/m/n%
192   <9><10><10.95><12><14.4><17.28><20.74><24.88><29.86><35.83>lhbrbx10%
193 }{}
194 }/LCYcmbr)

```

## 1.11 Computer Modern Typewriter Light

```

195 (*LCYcmtl)
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>lhtl10%
204 }{}
205 \DeclareFontShape{LCY}{cmtl}{m}{it}{<->ssub*cmtl/m/sl}{%
206 }/LCYcmtl)

```

## 1.12 Computer Modern Concrete

```

207 (*LCYccr)
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>lhcsl10%
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>lhccsc10%
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 </LCYccr>

```