Cyrillic fonts to match Latin Modern

Declaring the font encoding T1 (by inclusion in the option list for fontenc) is recommended, if the text contains accented Latin characters as is usual in most European languages and even in some English words (e.g. *Résumé of Nathan Söderblom*). However, the original Computer Modern fonts (CM) are not available in T1 encoding. There are two alternative CM-compatible vector fonts supporting T1:

- The CM-Super package installes itself as CM substitute and is used for Cyrillic text, too.

- Latin Modern does not include Cyrillic fonts. The default substitution is CM, either CM-Super or LH bitmap fonts.

The preamble code of this document uses *substitutefont* to set up the vector-fonts from the cm-lgc package as a Cyrillic replacement for Latin Modern.

1 Тест шрифтов

Normal: Hello world! Здравствуй, мир!

it: *Hello world! Здравствуй, мир!*

sl: *Hello world! Здравствуй, мир!*

bf: Hello world! Здравствуй, мир!

bf it: *Hello world! Здравствуй, мир!*

sc: Hello world! Здравствуй, мир!

sf: Hello world! Здравствуй, мир!

sf bf: Hello world! Здравствуй, мир!

sf sl: *Hello world! Здравствуй, мир!*

sf sc: Hello world! Здравствуй, мир!

tt: `Hello world! Здравствуй, мир!`

The Russian language definition switches the font encoding from *cyrillicencoding* to *latinencoding* when changing from Russian to another language. Babel base sets the variable *latinencoding* to T1 if this font encoding is declared and to OT1 else.

До свидания!