## The randtext package\*

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Provides one useful macro,  $\mbox{randomize}\{\langle text\rangle\}$ . Result is a typeset box that looks, on paper, like  $\langle text\rangle$ , but whose letters have in fact been placed in random order so that they are not copiable from the file directly.

In other words, typing:

This is a \randomize{random-text} test.

would produce output that looks like:

This is a random-text test.

but if you tried to copy-paste it from the output file, you would probably get

This is a mdoxt-etnra test.

The function of this odd macro is to obfuscate e-mail addresses, say on a PDF document put online, so that the human reader sees the address as expected, but e-mail address harvesters and spambots cannot determine the address. Since this macro is done entirely using TEX typesetting commands, it requires no external image generation or anything, and the typeset result is just as high-quality as if no obfuscation had taken place.

This macro does take into account kerning between character pairs, but it does not account for ligatures. To make appropriate ligatures, surround the ligature characters with braces.

This package supersedes switcheml.sty, written by the same author. (That is the reason that the internal macros begin with se@.

Requires the file random.tex, by Donald Arseneau. I believe that this file comes as part of a standard TeX distribution.

<sup>\*</sup>This manual corresponds to randtext.sty, dated 2004/12/20.