The \lccaps package∗

Ruben Giannotti†

January 22, 2018

This tiny package serves the mere purpose of providing a uniform method to use
lowercased small capitals (and spaced lowercased small capitals). It relies on the
\iftex, \textcase and \microtype package and comes with four new user macros.

\textlcc This is the main feature. It produces forced lowercased \textsc{small capitals}.

\spacedcaps This is more of an auxiliary macro. But, it can be used at the user level of course. It
is meant to be used as a prefix to \textlcc or \textsc which results in a slightly
wider spacing between small capitals:

\spacedcaps\textlcc{Spaced capitals} $\Rightarrow$ \textsc{spaced capitals}

Those two are just shorthands for the last mentioned. Technically the very last
one exceeds the scope of this package. It is a simple byproduct that should not be
harmful.

\textlcc This is the main feature. It produces forced lowercased \textsc{small capitals}.

\spacedcaps This is more of an auxiliary macro. But, it can be used at the user level of course. It
is meant to be used as a prefix to \textlcc or \textsc which results in a slightly
wider spacing between small capitals:

\spacedcaps\textlcc{Spaced capitals} $\Rightarrow$ \textsc{spaced capitals}

Those two are just shorthands for the last mentioned. Technically the very last
one exceeds the scope of this package. It is a simple byproduct that should not be
harmful.

1 \RequirePackage{iftex}
2 \RequirePackage{textcase}
3 \RequirePackage{microtype}
4 \protected\def\lcc@warning{\PackageWarning{lccaps}}
5 \DeclareRobustCommand\textlcc[1]{{\MakeTextLowercase{#1}}}
6 \def\spacedcaps#1{% 
7 \let\reserved@a=#1% 
8 \ifnum\ifx\reserved@a\textsc=1\else
9 \ifx\reserved@a\textlcc=1\else
10 \expandafter\reserved@lcc
11 \expandafter\reserved@a
12 \expandafter\reserved@lcc
13 \expandafter\reserved@a
14 \expandafter\reserved@lcc
15 \expandafter\reserved@a
16 \expandafter\reserved@lcc
17 \expandafter\reserved@a
18 \expandafter\reserved@lcc
19 \expandafter\reserved@a
20 \edef\reserved@lcc#1{%

∗This document corresponds to lccaps v1.0, dated 2018/01/21.
†ruben dot giannotti at gmx dot net
\textslcc{spacedcaps\textlcc}
\textssc{spacedcaps\textsc}