The nccfoots package

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The package implements commands for generating footnotes marked by hands.

1 User Interface

\Footnotemark
\Footnotetext
\Footnote

These commands accompany the ordinary \LaTeX’s footnote mark command. They allow user to mark footnotes by hands. Their syntax is the following:

\Footnotemark{⟨marker⟩}
\Footnotetext{⟨marker⟩}{⟨inserted text⟩}
\Footnote{⟨marker⟩}{⟨inserted text⟩}

When ⟨marker⟩ is empty the previous marker will be used. Hence, \Footnote command is equal to

\Footnotemark{⟨marker⟩}\Footnotetext{⟨inserted text⟩}

2 The Implementation

\NCC@makefnmark

We begin with the internal command \NCC@makemark which tests the footnote marker to be empty and globally redefines \LaTeX internal command \@thefnmark to be equal to this marker. We use exactly the same expansion method as in \LaTeX2ε. We also initialize \@thefnmark command to avoid error when the first marking command has an empty marker.

\PackageWarning{\NCC@makefnmark}{This file has version number v1.2, last revised 2005/02/03.}
**Note.** If you use an automatic enumeration and produce marker by \texttt{\textbackslash the(\textit{counter})}
the internal command producing the shape of number have to be \textit{robust}. All standard shaping commands like \texttt{\textbackslash arabic}, \texttt{\textbackslash roman}, etc., are robust. Take it into account if you want design your own shape.

\newcommand*{\Footnote}[1]{{\Footnotemark{#1}}\@footnotetext}
\newcommand*{\Footnotemark}[1]{{\NCC@makefnmark{#1}}\@footnotemark}
\newcommand*{\Footnotetext}[1]{{\NCC@makefnmark{#1}}\@footnotetext}

Finally, we add the handle style footnote commands which are companions to the respective standard ones.