A Package to Set Margins to Full Page

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This paper describes package fullpage
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It is part of the preprint collection of packages

Summary

The stripped version of this file contains the following brief description:

\% Sets all 4 margins to be either 1 inch or 1.5 cm, and specifies
\% the page style
\% Call as \usepackage[options]{fullpage}
\% Options = in (default) for 1 inch
\% cm for 1.5 cm
\% plain (default) sets \pagestyle{plain}
\% empty sets \pagestyle{empty}
\% headings sets \pagestyle{headings}
\% myheadings sets \pagestyle{myheadings}

1 Purpose

This package is called fullpage, and it sets the text height and width and
the margins such that the page is almost full. It only leaves a uniform
margin on all four sides.

To do this, it needs to know how big the full page is, whether US letter
size \((8\frac{1}{2} \times 11\)”) or A4 \((21 \times 29.7 \text{ cm})\), or some other size. This is given in the
parameters \paperwidth and \papersize that are set by the appropriate
option in the \documentclass command.

The package must also know which page style is being employed. This
is because it must leave space for possible headers and footers, if they are
present. If not, it may use that space for text.

2 Invoking the Package

The package is called after the \documentclass command as e.g.,
\documentclass[a4paper,landscape]{article}
\usepackage[options]{fullpage}

where possible options for \texttt{fullpage} are

- \texttt{in} (default) sets the margins to one inch;
- \texttt{cm} sets the margins to 1.5 cm (one centimeter is really too little);
- \texttt{plain} (default) selects the \texttt{plain} page style, i.e., with no headers but only a footer;
- \texttt{empty} for neither headers nor footers;
- \texttt{headings} for both header and footers;
- \texttt{myheadings} also for both headers and footers.

For the last 4 options, the corresponding \texttt{\pagestyle} declaration is executed, so that it is not necessary to give it again.