## anysize.sty — to set the margin sizes in LATEX

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## 1 Overview

any Size is a LATEX package set the papersize and the margins of a document. These settings are done by one simple command.

anySize is LATEX2e—compilant and does not run with the obsolete LATEX 2.09 format.

Many thanks go to Michael Salzenberg, who made the first implementation of this style. He does not want to be bothered with the wide-area-publication of the style, so Thomas — who converted it to LATEX2e — and me, who documented it properly (I hope :-)), maintain it now. Therefore, are only our email addresses are given.

## 2 Usage

anySize is usually loaded by the \usepackage-directive. The style knows options for defining the paper size (a4paper, a5paper etc.) and one additional option germanpar, that changes the margins of the paragraphes in the document particulary.

After inclusion of any Size, there are two new commands available for the document preamble:

- \papersize{width}{height}: sets the paper size. This command should not be used anymore, as there are standardized style options for the standard paper sizes to be passed through the \documentclass—command in the header of the document.
- \marginsize{left}{right}{top}{bottom}: sets the margin sizes. This is the really interesting thing of the whole one. In two-sided documents, left and right margin are those ones for the rectos. For the backs, they are swapped.

These are the default settings, as long as none of the above commands is given:

paper size <sup>1</sup> :	margin sizes:	
width $21.0 \text{ cm}$	left	$3,0~\mathrm{cm}$
height $29.7 \text{ cm}$	$\operatorname{right}$	$2,0~\mathrm{cm}$
(DIN A4)	top	$2,0~\mathrm{cm}$
	bottom	$2,0~\mathrm{cm}$

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<sup>&</sup>lt;sup>1</sup>only if there is no style option for the paper size