anysize.sty — to set the margin sizes in LaTeX

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conversion to LaTeX2e: Thomas Esser,
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1 Overview

anySize is a rather small style for LaTeX to adjust the sizes of the paper and the margins of a document. These settings are done through one simple command.

anySize is full LaTeX2e–compilant and uses the new features of this LaTeX–version. Therefore, it will not run under LaTeX 2.09.

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 there are only our e-Mail-adresses given.

2 Usage

anySize is included through the `\usepackage`–directive. The style knows about the options on page size (`a4paper`, `a5paper` etc.) and a further option `germanpar`, that changes the margins of the paragraphes in the document particulary.

After inclusion of anySize, 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[1]:	
width	21,0 cm
height	29,7 cm
(DIN A4)	

margin sizes:	
left	3,0 cm
right	2,0 cm
top	2,0 cm
bottom	2,0 cm

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[1] only if there is no style option for the paper size