

The nccparskip package*

Alexander I. Rozhenko
rozhenko@oapmg.sccc.ru

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`\SetParskip` The package provides identical distance between all paragraphs except section markups. It redefines control list commands and suppress `\topskip`, `\partopskip`, and `\itemsep` in lists. As a result, the distance between ordinary paragraphs and paragraphs prepared by lists is the same. The command `\SetParskip{<distance>}` controls this distance. The default distance is

`\SetParskip{4pt plus 1pt minus .2pt}`

In this document, we use `\SetParskip{6pt plus 1pt minus .4pt}`.

1 The Implementation

`\SetParskip` Define the command and set list skips to zero length.

```
1 <*package>
2 \newcommand*{\SetParskip}[1]{\setlength{\parskip}{#1}\parsep{\parskip}
3 \partopsep\z@
4 \topsep\z@
5 \itemsep\z@
```

We suppose that list definitions were done in the similar way as in standard L^AT_EX classes. Redefine list control commands:

```
6 \def\@listi{\leftmargin\leftmarginii}
7 \let\@listI\@listi
8 \def\@listii{\leftmargin\leftmarginiii}
9 \labelwidth\leftmarginiii \advance\labelwidth-\labelsep}
10 \def\@listiii{\leftmargin\leftmarginiiii}
11 \labelwidth\leftmarginiiii \advance\labelwidth-\labelsep}
```

Redefine the `\normalsize`, `\small`, and `\footnotesize` commands to avoid the `\@listi` redefinition in them.

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```

12 \let\NCC@normalsize\normalsize
13 \def\normalsize{\let\NCC@temp\@listi\NCC@normalsize\let\@listi\NCC@temp}
14 \let\NCC@small\small
15 \def\small{\let\NCC@temp\@listi\NCC@small\let\@listi\NCC@temp}
16 \let\NCC@footnotesize\footnotesize
17 \def\footnotesize{\let\NCC@temp\@listi\NCC@footnotesize\let\@listi\NCC@temp}

```

Finally we set defaults:

```

18 \normalsize
19 \SetParskip{4pt plus 1pt minus .2pt}
20 \</package>

```