Package listparskip v. 1.0 Example Conrad Kosowsky December 2024 kosowsky.latex@gmail.com

Overview

The listparskip package modifies list environments such that they add \parskip and **\partopsep** before or after a list if and only if the environment follows or precedes, respectively, a blank line (i.e. a \par).

This document shows an example of listparskip. The left column uses standard LATEX spacing before and after the itemize and enumerate lists, and the right column shows the same text with listparskip spacing rules. Notice listparskip corrects the issues from the left column.

Lorem ipsum dolor sit amet, consectetuer Lorem ipsum dolor sit amet, consectetuer adipiscing elit.

This paragraph has some bullet points in the middle of the paragraph. In this portion of the document, \parskip is set to \bigskipamount, and we see that

- LATEX inserts \parskip above the list
- Even though there is no \par between the paragraph and the itemize environment in the source code
- The same thing is true after the itemize
- It's especially salient when \topsep and \itemsep are \smallskipamount

Currently \partopsep is \medskipamount, but when there is no \par immediately before a list, LATEX does not insert \partopsep before or after the list environment. This is true

- 1. Despite the use of \parskip; and
- 2. For the end of the list environment regardless of whether a \par follows the list, as is the case with this enumerate.

Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis.

adipiscing elit.

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