Control the Space After Punctuation in Expressions

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1 Descriptions

We provide a mechanism to control the space after the comma in the expressions.

2 Usage

2.1 Sample of Preamble

`\usepackage{mathpunctspace}`

2.2 Options

- unit: mu or other (default: mu)

- comma: substitute keyword "natural" or skip (default: natural)

- semicolon: substitute keyword "natural" or skip (default: natural)

- latexorg: original behavior of LaTeX

Remark: keyword "natural" mean the spacing of the in-line.

3 License

BSD 2-Clause License

4 Repository

`https://github.com/yuw/texmf-mathpunctspace`

5 Samples

`\usepackage{mathpunctspace}`

Lorem ipsum dolor sit amet (x, y), consectetuer adipiscing elit.
Lorem ipsum dolor sit amet $\{x; x \in A\}$; consectetuer adipiscing elit.

`\usepackage[comma=10mu,semicolon=20mu]{mathpunctspace}`

Lorem ipsum dolor sit amet $(x, \quad y)$, consectetuer adipiscing elit.
Lorem ipsum dolor sit amet $\{x; \quad x \in A\}$; consectetuer adipiscing elit.

`\usepackage[unit=pt,comma=5pt,semicolon=5pt]{mathpunctspace}`

Lorem ipsum dolor sit amet $(x, \; y)$, consectetuer adipiscing elit.
Lorem ipsum dolor sit amet $\{x; \; x \in A\}$; consectetuer adipiscing elit.

`\usepackage[comma=0mu,semicolon=natural]{mathpunctspace}`

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6 Risks

If the option (`comma=10mu`) is given as follows, "right" output can not be obtained. See *The T_EXbook* p. 134.

`\usepackage[comma=10mu]{mathpunctspace}`

Input: `$1{,}000$`   Output: 1, 000