

Sample document

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January 4, 2025

1 LAlignAnd

$\&=$	$a = b$	ok
	$c = d$	
$=\&$	$a = b$	ng
	$c = d$	
$=\{\}\&$	$a = b$	ok
	$c = d$	

2 LColonEqq

$x := y$	$x := y$	ng
$x \backslash \text{coloneqq } y$	$x := y$	ok
$x ::= y$	$x ::= y$	ng
$x \backslash \text{Coloneqq } y$	$x ::= y$	ok

3 LCref

Theorem 1. *This is a sample theorem.*

Use Thm. 1 instead of Theorem 1.

4 LDoubleQuotation

Use “XXX” instead of “XXX” or ”XXX”.

5 LENDash

- Erdos-Renyi (random graph, Erdős–Rényi)
- Einstein-Podolsky-Rosen (quantum mechanics, Einstein–Podolsky–Rosen)
- Fruchterman-Reingold (graph drawing, Fruchterman–Reingold)

- Gauss-Legendre (numerical integration, Gauss–Legendre)
- Gibbs-Helmholtz (thermodynamics, Gibbs–Helmholtz)
- Karush-Kuhn-Tucker (optimization, Karush–Kuhn–Tucker)

Exception: Fritz-John (optimization, name of a person)

False Positive: Wrong-Example

6 LLNonASCII

! " # \$ % & ' () * + , - . /

日本語の文章は、upLaTeX でフツウに書けます。

(You can write Japanese sentences as usual with upLaTeX.)

7 LLSI

Example: 10 KB, 3.5MiB, 500 GB.

Some Awesome Command.This is not ExaByte..

This 1EB is one ExaByte.

8 LLT

$$X^T \quad X^\top \quad X^{\mathsf{T}}$$

9 LLTitle

9.1 non title case words

9.1.1 This Is a Correct Title

SubParagraph: Test With Ref 1

10 LLUserDefined

I want to use a instead of a for superscript.

$$f^a(X) \quad f^{\mathrm{a}}(X)$$