

1 Reset the numbering of subfigure in LaTeX



(a) Kitten 1



(a) Kitten 2

Figure 1: Kittens: Reset the numbering in between the figures, so the numbers are both (a).

2 Math mode

2.1 Arrow with text

$$kitten \xrightarrow{is} cute$$

2.2 Norm

$$\|A\|$$

3 Tables

- Use url environment in caption of table
- Footnote in the table and tabular environment
- Partial line in a table
- Rotate text on multirow environment

Table 1: hoge <https://github.com/Taka-Coma/LaTeXMemo> fuga

hoge	huga
	fuga ¹

4 Shorten left margin of itemize/enumerate/description

Normal

- hoge
- fuga

Shortened

- hoge
- fuga

¹fugafuga

5 Hyphen in math

Hyphen as minus (fail)

$$TF - IDF(t, d) = df(t, d) \cdot idf(t)$$

Hyphen in math (success)

$$TF-IDF(t, d) = df(t, d) \cdot idf(t)$$

6 Combination notation

$$\binom{N}{i}$$

7 Circled number

①

8 Change the numbering rules of lstlisting

test without section number

Listing 1: caption

test with section number

Listing 8.2: caption