

# 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 <sup>1</sup>

## 4 Shorten left margin of itemize/enumerate/description

### Normal

- hoge
- fuga

### Shortened

- hoge
- fuga

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<sup>1</sup>fugafuga

## 5 Hyphen in math

Hyphen as minus (fail)

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

Hyphen in math (success)

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

Combination notation

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