

Cross Reference in Latex

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List of Figures

1 Reference inside parenthesis

We always compile twice to see the reference number.

Always put label under the caption of the figure.

Always give the prefix to the labels.

Referencing tags:

ch: chapter

sec: section

subsec: subsection

fig: figure

tab: table

eq: equation

lst: code listing

itm: enumerated list item

alg: algorithm

app: appendix subsection

Method 1: using newcommand

Reference: 1

Method 2: using amsmath eqref

Reference: (1)

2 Formulae

Here is an example showing how to reference formulae:

$$x^2 - 5x + 6 = 0 \tag{1}$$

$$x_1 = \frac{5 + \sqrt{25 - 4 \times 6}}{2} = 3 \tag{2}$$

$$x_2 = \frac{5 - \sqrt{25 - 4 \times 6}}{2} = 2 \tag{3}$$

and so we have solved equation Eq. (1).