

# Typsetting mathematics and making symbolic reference in $\text{\LaTeX}$

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## Abstract

We will learn up some basic skills of typesetting mathematical equations and making symbolic reference in  $\text{\LaTeX}$ . We have to make the abstract longer so that the body text of the abstract appears centralised.

## 1 Including figure

Figures can be included as using the following command lines

```
\begin{figure}[hbpt]
\includegraphics {filename.jpg}
\caption{The caption of the picture goes in here.}
\label{fig:filename}
\end{figure}.
```

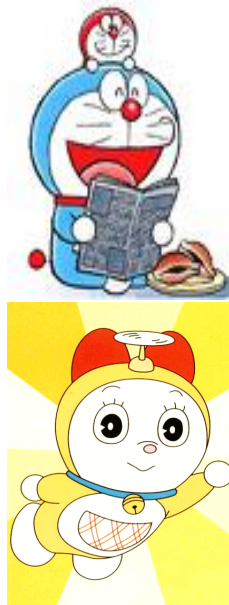


Figure 1: This is the pictures of Doraemon and Dorami

Note the position of the inserted picture, Fig. 1, i.e. whether it is posited at `b(ottom)`, `h(ere)`, `t(top)`, `p(on a page with no text)`. You can change the position of the figure by changing the priority order in the option `[hbpt]`.