Guide for `thesisdtetiugm` Class File

Figures in LaTeX

Muhammad Yasirroni

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Universitas Gadjah Mada

Example Single Figure

```
\begin{figure}[t]
  \centering
  \includegraphics[width=0.25\textwidth]{../main/images/sar
  \caption{Figure 1 example.}
  \label{fig:fig1}
\end{figure}
```
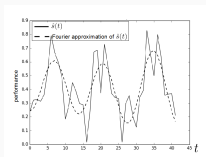
Example Single Figure

In 1

Figure 1: Figure 1 example.

Example Multiple Figure

```
\begin{figure}[t]
  \centering
  \subfloat[]{
          \includegraphics[width=0.25\textwidth]{../main/ir
          \label{fig:fig2a}}
      \hspace*{-1.2em}  % this is for giving horizontal spa
  \subfloat[]{
          \includegraphics[width=0.25\textwidth]{../main/ir
          \label{fig:fig2b}}
  \caption{(a) Figure 2a example and (b) Figure 2b example.
  \label{fig:fig2}
\end{figure}
```
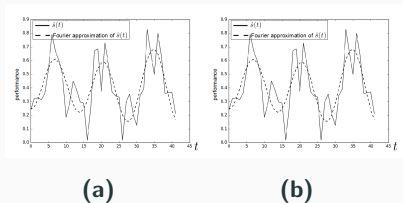
Example Multiple Figure

In 2, 2a, 2b

(a)   (b)

Figure 2: (a) Figure 2a example and (b) Figure 2b example.

Calling Figure

Using \includegraphics

\includegraphics[width=10cm]{images/sample-fig.png}

Setting \includegraphics

- <width=WIDTHcm> (optional): adjust the width of the image
- <FILE_NAME>.ext: the extension supports various type such as .png, .jpg, and even .pdf.

It is more recommended to not using both <height> and <scale> parameters. Stick with known <width> or page area for the images and let the document decides the height. Alternatively, not using any parameter is also possible to let LaTeX decides the resize.