

## \includegraphics

Here you see a penguin:

```
\includegraphics[height=2cm]{penguin.jpg}
```

Photo by Sue Flood.

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<https://www.pinterest.co.kr/pin/645844402812554993/>

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## \includegraphics

Here you see a penguin:

```
\begin{center}  
  \includegraphics[height=2cm]{penguin.jpg}  
\end{center}  
Photo by Sue Flood.
```

---

Here you see a penguin:



Photo by Sue Flood.

## \includegraphics

```
You can see a penguin in \figref{fig:penguin}.
\begin{figure}[h]
  \centering
  \includegraphics[height=2cm]{penguin.jpg}
  \caption{A cute penguin. Photo by Sue Flood.}
  \label{fig:penguin}
\end{figure}
```

You can see a penguin in Figure 1.



Figuur 1: A cute penguin. Photo by Sue Flood.

- h (HERE): Figure can come here.
- t (TOP): Figure can come at the top of the page.
- b (BOTTOM): Figure can come at the bottom of the page.
- p (PAGE): Figure can come on a special page for figures.
- H (HERE): No floating, always here. (`\usepackage{float}`)

Figure appearing too late? Try placing `figure` to a point earlier in the code.

# Dimensions

- Full linewidth

```
\includegraphics[width=\linewidth]{assets/penguin.jpg}
```

- 90% linewidth

```
\includegraphics[width=0.9\linewidth]{assets/penguin.jpg}
```

- Width maximally 90% linewidth and height maximally 5 cm

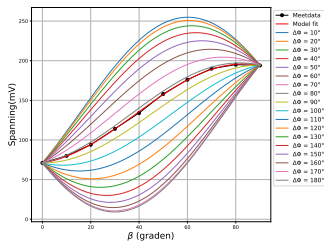
```
\includegraphics[
    width=0.9\linewidth,height=5cm,keepaspectratio
]{assets/penguin.jpg}
```

# Subfigure (`\usepackage{subcaption}`)

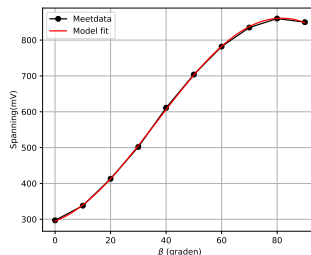
```
\begin{figure}[htbp]
  \centering
  \begin{subfigure}[b]{0.45\textwidth}
    \includegraphics[width=\textwidth]{AA}
    \caption{BB}
    \label{fig:dphiExample}
  \end{subfigure}\quad
  \begin{subfigure}[b]{0.45\textwidth}
    \includegraphics[width=\textwidth]{CC}
    \caption{CC}
    \label{fig:fitExample}
  \end{subfigure}
  \caption{Multiple images next to eachother!}
\end{figure}
```



# Subfigure (`\usepackage{subcaption}`)



(a) BB



(b) CC

Figuur 1: Multiple images next to eachother!