

# Recurring L<sup>A</sup>T<sub>E</sub>X commands

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## Abstract

This document intends to gather common L<sup>A</sup>T<sub>E</sub>X commands or functionalities that I tend to forget too fast.

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# 1 Including one or more images

Simple single figure:

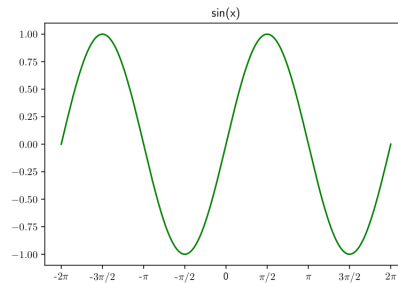


Figure 1: A nice figure.

Several figures as a table with a single caption:

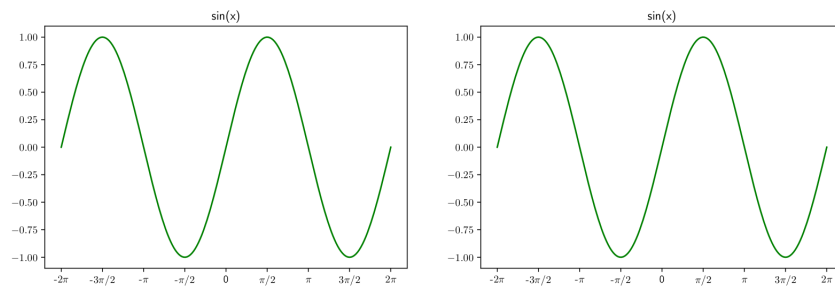


Figure 2: Another nice figure.

To use subfigures and subcaption, need to `\usepackage{subcaption}`:

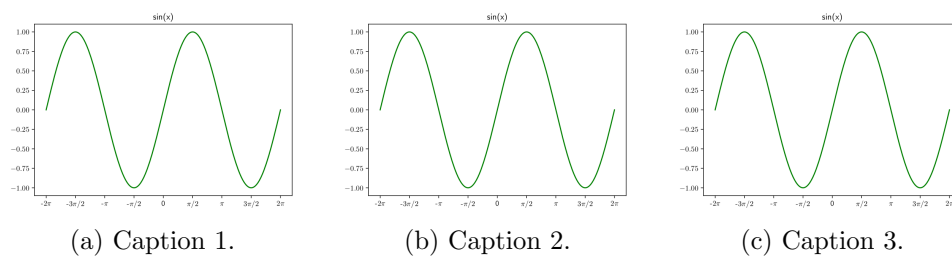
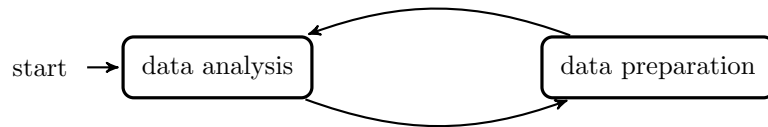


Figure 3: Three simple graphs

# 2 Simple TikZ diagram

```
\usepackage{pgf}
\usepackage{tikz}
\usetikzlibrary{arrows,automata,matrix,positioning,shapes,shapes.geometric}
```

```
%\usepackage{xcolor}
```



### 3 Moving a table into the margin

Table 1: Original table position.

What?	Why?	How?	Where?
This.	That.	This other thing.	That other thing that is long.
That.	This.	That other thing that is long.	This other thing.

Reference extent of text (`\hrule`):

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Table 2: A nicer table.

What?	Why?	How?	Where?
This.	That.	This other thing.	That other thing that is long.
That.	This.	That other thing that is long.	This other thing.

### 4 Multirows and multicolumns

```
\usepackage{multirow}
\usepackage{makecell}
```

Table 3: A cool table.

What?	Context		
	Why?	How?	Where?
Common thing	That.	This other thing.	That other thing.
	That.	This other thing.	That other thing.
	This.	That other thing.	This other thing.
	That.	This other thing.	That other thing.