# Latex Example

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## 1 Basics

The main structure contains two parts, preamble and body.

#### 1.1 preamble essence

#### \documentclass[]{}

Brackets [] specify the options (multiple options can be inserted in order and seperate by comma). Curly brackets {} specify the document type (or class), it's mandatory argument. The default setting prints a document on letter-size paper in 10 point fonts (1 ponts  $\approx 0.0138$  inch  $\approx 0.3515$  mm). The standard ones being article, book, report and letter.

#### 1.2 Classes

# 2 Tikz

