

# 1 Some basic content

Some regular text and some*italic text*.  
Also some crazy characters:  $\$ \& \# \{ \}$

## 1.1 Math that is incorrect

$$2 * 3 = 9$$

## 1.2 Table of something

1	2	3	4
4	5	6	7

# 2 Another section

## 2.1 Correct matrix equations

$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 200 & 300 & 400 \\ 0 & 0 & 10 \\ 0 & 0 & 40 \end{pmatrix}$$

## 2.2 Aligned math environment

$$\frac{a}{b} = 0$$
$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 200 & 300 & 400 \\ 0 & 0 & 10 \\ 0 & 0 & 40 \end{pmatrix}$$

## 2.3 Beautiful graphs

