1 The simple stuff

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 The fancy stuff

2.1 Correct matrix equations

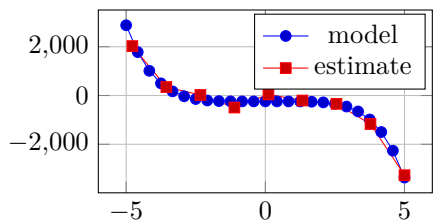
$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 310 \\ 20 \\ 40 \end{pmatrix}$$

2.2 Alignat math environment

$$\frac{a}{b} = 0$$

$$\begin{pmatrix} 2 & 3 & 4 \\ 0 & 0 & 1 \\ 0 & 0 & 2 \end{pmatrix} \begin{pmatrix} 100 \\ 10 \\ 20 \end{pmatrix} = \begin{pmatrix} 310 \\ 20 \\ 40 \end{pmatrix}$$

2.3 Beautiful graphs



2.4 Cute kitten pictures

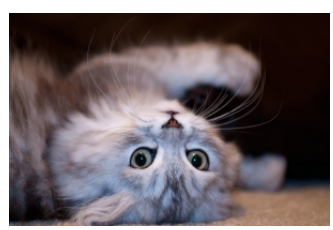


Figure 1: Look it's on its back