1 Introduction

You can write maths inline with text like this: 2+3=5 Superscripts example: x^2 Subscripts example: x_2

2 Greek Letters

 $\beta \beta \gamma \Gamma \delta \epsilon$

3 Basic maths functions

Here are some basic maths functions: $\sin x \, \cos y \, \tan z \, \sqrt{7} \, \, \frac{2}{5} \, \, y \subseteq Z$

4 Equations on a new line

$$\sum_{n-1}^{10} \log m \tag{1}$$

$$\sum_{n=1}^{10} \log m$$

$$\int_{2}^{3} x^{2} dx$$
(2)