

1 Introduction

This is a simple LaTeX file compiled with latexmk and vscode that includes a table and a matrix.

2 Table

$$\bigsqcup_{i=1}^{\infty} \prod_{n=1}^{\infty}$$

Here's a simple table:

Column 1	Column 2	Column 3
1	2	3
4	5	6
7	8	9

Table 1: A simple table.

3 Matrix

$$3 + 3 = 4 \tag{1}$$

$$3 + 3 = 6$$

$$3 + 4 = 7$$

Here's a simple matrix:

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix} \tag{2}$$