Your Post Title

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Abstract

A short description of what this note covers. (This appears in the PDF; the HTML homepage teaser is generated separately by your index script.)

1 Introduction

Inline math like $a^2 + b^2 = c^2$ and display math:

$$\int_0^1 x^2 \, dx = \frac{1}{3}.$$

Definition 1.1 (Countable set)**.** A set S is *countable* if it is finite or in bijection with $\mathbb{N}$.

Theorem 1.2 (Cantor)**.** *There is no bijection between* $\mathbb{N}$ *and* $(0, 1)$.

Proof. Sketch the diagonalization and you're done. □

2 A figure and a table

See Figure 1.

Figure 1: An example figure.

3 Code

Listing 1: Reverse a list

```
rev :: [a] -> [a]
rev = foldl (flip (:)) []
```

Col 1	Col 2	Col 3
a	b	c

Table 1: A neat table.