## 1. Heading1

**Theorem 1.0.1** (Euclid). Theorem-content

**Proof.** This is a proof

Example ?1.0.1! (Numbered part 2). This is numbered differently depending on the current number

**Example 42** (Numbered). This is numbered differently and has no influence.

Example 1.0.2 (Pythagoras). Did you know?

$$a^2 + b^2 = c^2$$

Example 1.0.2a (triangle).

**Example 1.0.2b** (another triangle).  $\triangle$ 

**Definition 1.0.3** (Imaginery unit). We define the Imaginery unit i by its property  $i^2 = -1$ .

**Example 1.0.3a** (one last triangle). ∠