# Testing `quick-theorems.sty`

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**Abstract**

This is just a small file to test the package `quick-theorems.sty`.

# 1 First section

## 1.1 First subsection

**Lemma 1.** *Nice lemma here.*

*Proof.* Very long and complicated proof. <span style="float:right">Q.E.D.</span>

**Definition 1** (test1)**.** This is a place for a definition. A good one.

## 1.2 Second subsection

**Definition 2** (test2)**.** This is a place for a definition. Another good one.

*Remark* 1. Some unnecessary remark.

Some sentence that might need some explanation. ⟦Some short explanation⟧

# 2 Second section

**Theorem 1** (Very Important Theorem)**.** *Big big theorem.*

Theorem 1 follows from Lemma 1.