

# **1 This is the section name**

## **1.1 This is the subsection name**

**Theorem 1.1.1 (Name of thm):** This is a theorem

**Definition 1.1.1:** This is a definition

**Example 1.1.1:** This is an example

**Solution:**

**Remark:** This is a remark

**Proof:** This is a proof

**Corollary 1.1.1:** This is a corollary

**Lemma 1.1.1:** This is a lemma

**Proposition 1.1.1:** This is a proposition

**Conjecture 1.1.1:** This is a conjecture