

The title

The author

The date



# Chapter 1

## A chapter

### 1.1 Theorem environments

**Theorem 1.1 (Description).** *This is a theorem.*

*Proof.* This is the proof. ■

Reference to [Theorem 1.1](#)

**Lemma 1.2 (Description).** *This is a lemma.*

Reference to [Lemma 1.2](#)

**Proposition 1.3 (Description).** *This is a proposition.*

Reference to [Proposition 1.3](#)

**Definition 1.4 (Description).** This is a definition.

Reference to [Definition 1.4](#)

**Corollary 1.5 (Description).** *This is a corollary.*

Reference to [Corollary 1.5](#)

**Example 1.6 (Description).** This is an example.

Reference to [Example 1.6](#)

**Remark 1.7 (Description).** This is a remark.

Reference to [Remark 1.7](#)

## Using tableheadcolorA

Using tableheadcolorA

[illegible]

### Using tableheadcolorB

[illegible]