

# Theorem Boxes

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## **Theorem 0.0.1: Example**

Example

## **Lemma 0.0.2: Example**

Example

## **Definition 0.0.3: Example**

Example

## **Example 0.0.4: Example**

Example

## **Remark 0.0.5: Example**

Example

## **Question 0.0.6: Example**

Example

# 1 Section

## 1.1 Subsection

### Definition 1.1.1: Automatic Numbering with sections

Boxes will increase the number of  
subsubsection

### 1.1.2 Subsection

### Definition 1.1.3: Another box

## 1.2 Another subsection

### Definition 1.2.1: Box on the next subsection

### Definition 10.1.5: Custom numbering

### Definition ABC: Custom numbering 2

The identifier doesn't need to be restricted to numbers

## 1.3 Nesting

### Definition 1.3.1: Definition

Nesting example

#### Theorem: Thm inside Definition

Nesting example 2

#### Theorem: again

ex3

### Definition A: Definition

#### Theorem Custom Nested: Thm inside definition

text

### Definition C: Definition

#### Theorem: Thm inside definition

text

#### Theorem: nested 3