

# Title

*Author*  
February 13, 2017

## 1 First

**Definition 1.1.** *Here we define something.*

**Theorem 1.2.** *Here we state some theorem.*

*Proof.* Here we prove something ■

**Remark.** *We make some comment here.*

## 2 Second

**Definition 2.1** (My Definition). *Here we define something.*

**Theorem 2.2** (My Theorem). *Here we state some theorem.*

*My Proof.* Here we prove something ■

**Remark** (My Remark). *We make some comment here.*

## 3 Third

An example of cases

**Case 1:** Case 1 described

**Case 2:** Case 2 described