1 Introduction

Here is some text to introduce the theorems, definitions, corollaries, and lemmas.

2 Main Results

Theorem 2.1. This is a theorem.

Proof. This is the proof of the theorem.

Definition 2.2. This is a definition.

Corollary 2.3. This is a corollary.

Lemma 2.4. This is a lemma.

3 Discussion

Some discussion about the results.