For this document, the 'theorem' counter is not reset whenever a new section begins but rather when a new part begins.

1 Introduction

Theorem .1. This is Theorem .1.

Corollary .2. This is Corollary .2.

Remark. This is a remark. It is unnumbered and it does not affect the numberings of other environments.

Definition .3. This is Definition .3.

2 Another Section

Theorem .4. This is Theorem .4.

Corollary .5. This is Corollary .5.

Definition .6. This is Definition .6.

Part I

A new part

3 Introduction

Theorem I.1. This is Theorem I.1.

Corollary I.2. This is Corollary I.2.

Definition I.3. This is Definition I.3.