Test Continuous Numbering

1 Introduction

This document demonstrates continuous numbering across different theorem-like environments.

2 First Section

2.1 Theorems

My Theorem 2.1 (First Theorem)**.** *This should be Theorem 2.1.*

My Example 2.2. *This should be Example 2.2 (continuing from Theorem 2.1).*

My Corollary 2.3 (Important Corollary)**.** *This should be Corollary 2.3 (continuing the sequence).*

My Axiom 2.4. *This should be Axiom 2.4 (still continuing).*

3 Second Section

My Theorem 3.1. *This should be Theorem 3.1 (new section, counter resets).*

My Example 3.2 (Another Example)**.** *This should be Example 3.2.*

My Corollary 3.3. *This should be Corollary 3.3.*

Notice how all different environment types (Theorem, Example, Corollary, Axiom) share the same counter within each section!