Book name

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Chapter 1

Examples

1.1 Theorem System

Definition 1.1.1: Definition Name

A definition.

Theorem 1.1.2: Theorem Name

A theorem.

Theorem 1.1.3: Theorem Name with Proof

A theorem with a proof.

Proof

This is the proof of the theorem.

Lemma 1.1.4: Lemma Name

A lemma.

Lemma 1.1.5: Lemma Name with Proof

A lemma with a proof.

Proof

This is the proof of the lemma.

Proposition 1.1.6: Proposition Name

A proposition.

Proof

This is the proof of the proposition.

Corollary 1.1.7: Corollary Name

A corollary.

Proof

This is the proof of the corollary.

Claim: Claim Name

A claim.

Proof

This is the proof of the claim.

Example

This is an example.

Exercise 1.1

Exercise example.

Remark

This is a remark.

Proof

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Laboris labore magna dolore eiusmod ea ex et eiusmod laboris. Et aliquip cupidatat reprehenderit id officia pariatur. $\hfill \square$

1.2 Pictures



Figure 1.1: Waterloo, ON

Bibliography

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