

Homework #2

Math 111B

February 2, 2018

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Theorem 1. *This is a pretty big theorem.*

Proof. And this is its proof.

$$\int_{\gamma} f(z) dz.$$

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Note. This isn't really saying anything.

Definition 2. Let R be a commutative ring. Then an ideal I of R is a subring of R such that $rx \in I$ for all $r \in R$ and $x \in I$.