

NICE TITLE

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ABSTRACT. I'm an abstract

I want to talk about things but notice that this part does not belong to a section!

Theorem 1. *I'm a theorem.*

Blah blah blah

Theorem 2. *Impart me with mathematical knowledge!*

Maybe a corollary

Corollary 3. *I immediately follow from the above theorem.*

More stuff!

Corollary 4. *More delicious mathematical knowledge.*

Maybe you could describe how we demonstrate this corollary.

1. PROOF OF THEOREM ??

Now this is finally in a section.

Lemma 5. *Some lemma*

Proof. Maximum effort!

□

Blah blah blah.

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