

YOUR TITLE

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ABSTRACT. About one paragraph

Contents

1. INTRODUCTION

How to point to other parts of the paper (sections, theorems, etc):

We'll discuss this more in section ???. This works because of the “label” below.

2. WHATEVER

How to cite:

This problem goes back to Barwick's work in [?]

To compile, do PDF Latex twice (once for the math, a second time for all the references). If you only do it once

2.1. A note on how to do the bibliography. Note: any citation style is fine. Don't feel like you have to work hard to match the style I use below.

2.1.1. *Whatever.* Note that, because of the tex code in the preamble (before the “begin(document)”), I can write things like $x \in \mathbb{N}$ rather than $x \in \mathbb{N}$, because I defined the short-cut command \mathbb{N} .

Also, this is what I meant about theorems:

Theorem 2.2. *Latex is awesome*

Sometimes you don't want the text to be italicized, for things like remarks...

Remark 2.3. It would be really annoying if all this text was italicized like in a theorem, but thankfully it's not, because I defined the remark environment differently in the preamble. These are things you learn over time, but it's valuable to not be afraid to play around with the preamble. Google is your friend.

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