

# Test 1

You

May 1, 2019

## Abstract

Your abstract.

## 1 Introduction

Hello my name is Ali. This is whatever I think Comment This s my thing! thing!!. This is my thing!. The world is amazing Hello thing this is my thing! What am I doing? What am I doing?

Comment

This is my thing! Hello! Hello! baz hello this is my thing hello thing more things here. THis is a thing. I'm testing stuff right now

thing! my test. More typing here. This is my test. Foo bar bazooka. I'm testing stuff. what am I doing? Is this me? Hello. this is my test.

Your introduction goes here! Some examples of commonly used commands and features are listed below, to help you get started. hi world

afklhk A link 3

This is mt test. I'm testing stuff now. More testing

## 2 Some L<sup>A</sup>T<sub>E</sub>X Examples

### 2.1 Sections

Use `sections` and `subsections` to organize your document. L<sup>A</sup>T<sub>E</sub>X handles all the formatting and numbering automatically. Use `ref` and `label` for cross-references — this is Section 2, for example.

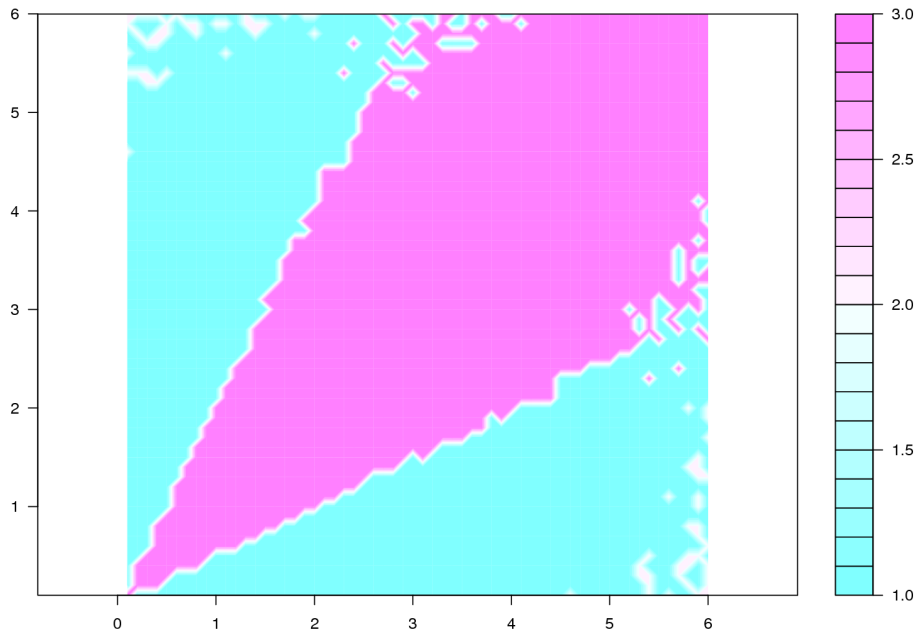


Figure 1: Caption goes here.

## 2.2 Tables and Figures

Use `tabular` for basic tables — see Table 1, for example. You can upload a figure (JPEG, PNG or PDF) using the files menu. To include it in your document, use the `includegraphics` command (see the comment below in the source code).

## 2.3 Mathematics

$\LaTeX$  is great at typesetting mathematics. Let  $X_1, X_2, \dots, X_n$  be a sequence of independent and identically distributed random variables with  $E[X_i] = \mu$

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

and  $\text{Var}[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \cdots + X_n}{n} = \frac{1}{n} \sum_i^n X_i$$

denote their mean. Then as  $n$  approaches infinity, the random variables  $\sqrt{n}(S_n - \mu)$  converge in distribution to a normal  $\mathcal{N}(0, \sigma^2)$ .

## 2.4 Lists

You can make lists with automatic numbering ...

1. Like this,
2. and like this.

... or bullet points ...

- Like this,
- and like this.

## 3 thing!

ahkjsh

$\hat{a}$  $\hat{a}$  $\widehat{xyz}$