# PSG's Scratchpad for $\LaTeX$

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### 1 Introduction

This is the introduction.

#### 2 Methods

This is where methods starts.

#### 2.1 Stage 1

This is where sub methods starts.

#### 2.1.1 Sub Sub Methods

This is where sub sub methods starts. There is no sub sub section.

#### 2.2 Stage 2

This is the second part of the methods. I'm writing something here to test <sup>1</sup> several features.

## 3 Results

Here are the results. Reffering to section 2.1 on page 1

This is the starting of the paragraph

## 4 Typesetting Text

#### 4.1 Font Effects

italics - a quick brown fox jumped over the lazy dog
slanted - a quick brown fox jumped over the lazy dog
SMALLCAPS - A QUICK BROWN FOX JUMPED OVER THE LAZY DOG
bold - a quick brown fox jumped over the lazy dog
teletype - a quick brown fox jumped over the lazy dog
serif words - a quick brown fox jumped over the lazy dog

<sup>&</sup>lt;sup>1</sup>footnotes working fine

roman words - a quick brown fox jumped over the lazy dog uppercase - a quick brown fox jumped over the lazy dog underline - a quick brown fox jumped over the lazy dog

- 5 Coloured Text a quick brown fox jumped over the lazy dog
- 5.1 Font Effects a quick brown fox jumped over the lazy dog

italics - a quick brown fox jumped over the lazy dog
slanted - a quick brown fox jumped over the lazy dog
SMALLCAPS - A QUICK BROWN FOX JUMPED OVER THE LAZY DOG
bold - a quick brown fox jumped over the lazy dog
teletype - a quick brown fox jumped over the lazy dog
serif words - quick brown fox jumped over the lazy dog
roman words - a quick brown fox jumped over the lazy dog
uppercase - a quick brown fox jumped over the lazy dog
underline - a quick brown fox jumped over the lazy dog

#### 5.2 Font Size

time: a quick brown fox jumped over the lazy dog.

scriptsize: a quick brown fox jumped over the lazy dog.

footnotesize: a quick brown fox jumped over the lazy dog. small: a quick brown fox jumped over the lazy dog.

normalsize: a quick brown fox jumped over the lazy dog. large: a quick brown fox jumped over the lazy dog.

LARGE: a quick brown fox jumped over the lazy dog.

Large: a quick brown fox jumped over the lazy dog.

huge: a quick brown fox jumped over the lazy dog.

Huge: a quick brown fox jumped over the lazy dog.

### 6 Lists

Lists are of two types. **enumerate** produces numbered lists while **itemize** is for bulleted lists.

#### 6.1 Enumerated Lists

- 1. First thing
- 2. Second thing
- 3. Third thing
- 4. Fourth Thing

#### 6.2 itemized lists

- 1. First thing
  - First First item
  - First Second item

- 2. Second thing
  - Second First item
  - Second Second item
- 3. Third thing
  - \* Second First item
  - \* Second Second item
- 4. Fourth Thing
  - + Second First item
  - + Second Second item

## 7 Comments & Spacing

Comments are created using %

```
Special characters are printed as #
$
%
&
-{
{
}
}
```

Look at LaTeX\_symbols.pdf for more details on the fonts

### 8 Tables

The tabular command is used to typeset tables.

Apples	Green
Strawberries	Red
Oranges	Orange

Next Table with horizontal line

Apples	Green
Strawberries	Red
Oranges	Orange

Next Table

8	here's
86	stuff
2008	now

Table 1 is an example of referenced  $\LaTeX$  elements.

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
$\parallel$ 4	545	18744	7560
5	88	788	6344

Table 1: Table to test captions and labels

# 9 Figures

# 10 Figures

## **Unnumbered Section**

This is an unnumbered section

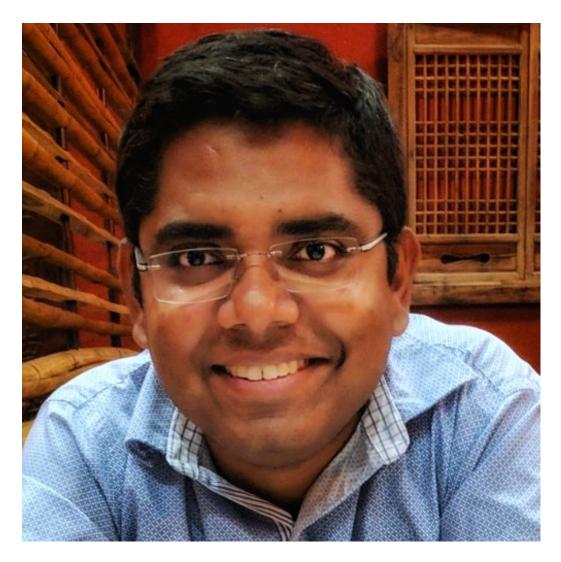


Figure 1: Partha Ghosh Image



Figure 2: Mohun Bagan