

# Hand Tracking Using OpenCV Methods and Comparison of their Accuracy and Performance

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## Abstract

Your abstract.

## 1 Introduction

Your introduction goes here! Some examples of commonly used commands and features are listed below, to help you get started. If you have a question, please use the help menu (“?”) on the top bar to search for help or ask us a question.

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

### 2.1 How to Leave Comments

Comments can be added to the margins of the document using the `todo` command, as shown in the example on the right. You can also add inline comments:

This is an inline comment.

Here’s a  
comment  
in the  
margin!

### 2.2 How to Include Figures

First you have to upload the image file (JPEG, PNG or PDF) from your computer to writeL<sup>A</sup>T<sub>E</sub>X using the upload link the project menu. Then use the `includegraphics` command to include it in your document. Use the figure environment and the caption command to add a number and a caption to your figure. See the code for Figure ?? in this section for an example.

### 2.3 How to Make Tables

Use the `table` and `tabular` commands for basic tables — see Table ??, for example.

### 2.4 How to Write Mathematics

L<sup>A</sup>T<sub>E</sub>X is great at typesetting mathematics. Let  $X_1, X_2, \dots, X_n$  be a sequence of independent and identically distributed random variables with  $E[X_i] = \mu$  and

Item	Quantity
Widgets	42
Gadgets	13

Table 1: An example table.

$\text{Var}[X_i] = \sigma^2 < \infty$ , 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  $\mathcal{N}(0, \sigma^2)$ .

## 2.5 How to Make Sections and Subsections

Use section and subsection commands to organize your document.  $\text{\LaTeX}$  handles all the formatting and numbering automatically. Use `ref` and `label` commands for cross-references.

## 2.6 How to Make Lists

You can make lists with automatic numbering ...

1. Like this,
2. and like this.

...or bullet points ...

- Like this,
- and like this.

...or with words and descriptions ...

**Word** Definition

**Concept** Explanation

**Idea** Text

We hope you find write $\text{\LaTeX}$  useful, and please let us know if you have any feedback using the help menu above.