

# Physics Notes

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## Abstract

These notes are written by myself, which means they are prone to typos and errors. If you find an error, do contact me so I can take remedial action, or give you access to the Github repository for you to push any changes.

Use these notes with caution.

## 1 Physical Quantities, Units and Measurement

### What is Physics?

Measurement is a tool that we use in physics a lot. However, it is difficult to get fully accurate measurements due to how well we can create instruments. However we can try to minimise these errors by practising proper measurement techniques. We use measurements to determine physical quantities, and these quantities are communicated with units.

### 1.1 Physical Quantities