

# LaTeX Template

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# §1 Environments

This is some **bold text** with the dark blue colour.

**Definition 1.1** (Name)

This is a Definition.

**Theorem 1.2** (Name)

This is a Theorem.

**Lemma 1.3** (Name)

This is a Lemma.

**Corollary 1.4** (Name)

This is a Corollary.

**Proposition 1.5** (Name)

This is a Proposition.

**Assumption 1.6** (Name)

This is an Assumption.

**Conjecture 1.7** (Name). This is a Conjecture.

**Fact 1.8** (Name). This is a Fact.

**Question 1.9** (Name). This is a Question.

**Answer 1.10** (Name). This is an Answer.

**Exercise 1.11** (Name). This is an Exercise.

**Problem 1.12** (Name). This is a Problem.

**Algorithm 1.13** (Name) — This is an Algorithm.

**Claim 1.14 (Name)** — This is a Claim.

*Proof.* This is a Proof. □

**Example 1.15 (Name)**

This is an Example.

*Solution.* This is a Solution. ■

**Remark 1.16 (Name)**. This is a Remark.

## §2 Fitting images perfectly

So, fitting images has ever been a hectic problem for me just because I am an idiot. Here is literally the easiest way to fit images lol. You can use `[scale=*`] for custom scaling to the figures if necessary.



Figure 1: Gojo cool asf 4K Wallpaper