

# Chapter 1

## Visual Testing

### 1.1 Section

**Definition 1.1.1** (term)

This is a definition! Terms are underlined.

**Problem 1.1.2**

This is a problem. These should motivate each section.

**Exercise 1.1.3.** Exercises are like problems, but come at the end of a section to motivate learning. They have solutions.

**Theorem 1.1.4** (important white guy)

Theorems are also “top-level” boxes that stand out.

**Lemma 1.1.5** (less important white guy)

As the results get less important, the colour fades from purple to blue.

**Proposition 1.1.6**

Propositions are the least important, so get blue. It’s giving Bootstrap infobox.

**Claim 1.1.7.** Claims are unimportant.

**Corollary 1.1.8.** Corollaries are styled like remarks but with the blue-purple result colour.

**Remark 1.1.9.** This is something that is obviously true but detached from a result, so they don't get a cool result colour.

**Example 1.1.10.** Examples are self-contained, and act like remarks.

**Conjecture 1.1.11**

For the one time a conjecture shows up in a course.