

Part I

In COMP 61 homeworks, Part I is usually feedback on the reading.

Part II

Problem 1

This is where our answer for the first problem goes. Perhaps we need to deal with several pieces of the problem, a to c:

Notice that latex ignores whitespace except a blank line as above indicates a new paragraph.

- (a) The first part of the problem
- (b) Then the second part, which involves describing a list of things that happen:
 - 1 This happens *first*.
 - 2 Then **this**.
 - 3 And finally *THIS*.
- (c) Finally the last part.

Any further text.

Problem 2

Now we get to do some math. Math expressions and equations come in three different overall flavors. They can be inline like $x = \frac{2-x}{x^2}$ or they can be separated like

$$\sum_x \frac{1}{x}$$

Or finally, they can get separated and numbered for later reference:

$$\arg \max_{\gamma} \sum_{x=1}^{\gamma^2} \left(e^{\frac{(x^2-x)}{3x}} \right) \tag{1}$$

You use the label and reference for almost anything,¹ but if you're not going to refer to Equation 1 then there's not much reason to label it.

¹use it for figures!

All sorts of symbols are readily available in $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$:

<http://amath.colorado.edu/documentation/LaTeX/Symbols.pdf>

Part III

Problem x.y

Want equations to match up?

$$e^x \approx 1 + x + x^2/2! + x^3/3! + x^4/4! + x^5/5!$$

Or tables?

A Table		
1.1	1,2	1,3
2.1	2,2	2,3
3.1	3,2	3,3

Problem w.z

Maybe figures...

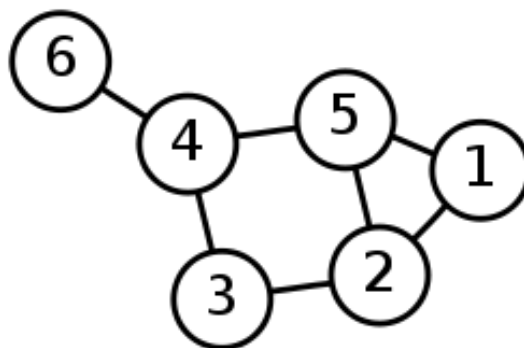


Figure 1: This is a graph.