

push0 g 0 G pop **Problem Set #**[insert the problem set number]
MACS 30000, Dr. Evans
Your Name

Problem 1 You could put some description here, or you could just list your answer.
Part (a). Put your answer to part (a) here. You might also need to include an equation.

$$\Omega_{j,t} = \left(\frac{\int_{m=4}^{\infty} (2t + 7m) dm}{\sum_{x=1}^2 3 \sin(\theta_{j,x})} \right) + 7$$

You could refer to that object from the equation in math mode $\Omega_{j,t}$ in the sentence. Or if you wanted to talk about the equation, you could remove the asterisks, give it a label, and refer to it with references.

$$\Omega_{j,t} = \left(\frac{\int_{m=4}^{\infty} (2t + 7m) dm}{\sum_{x=1}^2 3 \sin(\theta_{j,x})} \right) + 7 \tag{1}$$

Look how cool equation (??) is.

You might want to include a table in your \LaTeX document. For this, you use the `tabular` environment. Lastly, you can add figures to your document. Just make sure that the reference to the figure has the right file path. Figure ?? is pretty nice. But, ideally, you would have something better than a pencil drawing. But you can just place any .png file into the `includegraphics` command.

