

Homework #1

Due Monday January 26

Homework is due by 5:00 pm on the due date.

Problem 1: Use a computer graphing program to plot 1 graph with three lines:

$$f_1(\theta) = \sin\theta$$

$$f_2(\theta) = \cos\theta$$

$$f_3(\theta) = \sin^2\theta + \cos^2\theta$$

$$\theta \in [-2\pi, 2\pi]$$