Math 241: HW 10

Due on Wednesday, June 28

Summer '13

John "Curlee" Robertson
Problem 1

Revolve \( f(x) = \sin(x) \) on \([0, \pi]\) about the \(x\)-axis and find the volume of the resulting solid. You may use the fact that \( \sin^2(x) = \frac{1-\cos(2x)}{2} \).