

Department of Mathematics and Statistics
Arizona State University

Project 3 for honor students due on Wednesday April 9, 2008 (Attach this page with your work)

Dr. Firoz

Your name:

1. Evaluate the double integral $\iint_R x \cos(xy) \cos^2(\pi x) dA$; $R = [0, 1/2] \times [0, \pi]$