**University of Bridgeport**

**Introduction to Robotics CPSE CPEG 460**

**Quiz 2**

**10-25-2011**

**Name:**

**ID No.:**

The task is to take the end point of the RR robot from (0.5, 0.0) to (0.5, 0.3) in the X0Y0 frame in a period of 5 seconds. Assume the robot is at rest at the starting point and should come to a complete stop at the final point.

***Find the coefficients of a cubic to bring the manipulator to rest at the goal.***