• MAPLE Exam 2 covers:
  – Maple Worksheets 6 - 9
  – Maple Suggested Homeworks from: 3.7, 5.1, 5.2, 5.4, 5.5, 5.8, 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 7.1, 7.2, 7.4, 7.5, 7.6, 8.8

• You are allowed to use the Maple Worksheet handouts on the exam. If you do not have copies of them, you can find the Worksheet examples on the course webpage and print them out to bring with you to recitation.

• The exam consists of 5 questions worth 25 points each. Your score on the exam will be calculated by summing your best 4 out of 5 scores.

• One problem will be a related rates problem similar to a problem on Worksheet 6 or from Sec 3.7 # 20 - 22 or # 30-31.

• One problem will be an optimization problem that will either be similar to one on Worksheet 7 or a Maple Suggested homework problem from Sec. 5.5.

• One problem will consist of three parts which will include finding the Riemann sum using leftsum, middlesum and rightsum from Worksheet 8 along with finding several integrals that may be definite or indefinite.

• One problem will consist of two parts where one part is concerned with finding the area between curves (Worksheet 9) and the second part consists of solving several integrals that may be definite or indefinite.

• One problem will deal with Volume of a solid of revolution, Arclength and Surface Area of revolution from Worksheet 9.