NATIONAL UNIVERSITY OF SINGAPORE
Department of Mathematics
Semester I (2006/2007)   MA4260 Model Building in OR   Tutorial 2

Note: This tutorial requires each group to conduct a short survey on software packages available commercially or free of charge for academic purpose only for solving specific mathematical programming problems. The survey should include a brief introduction on the algorithm implemented, data input format (MPS, GAMS, AMPL, or others), and etc. The assignment for each group is based on a random algorithm.

Groups 3 & 5: Linear Programming

Groups 1 & 4: Integer Linear Programming

Groups 2 & 6: Nonlinear Programming

N.B. Each group is required to give a 5-7 minutes presentation during the tutorial class and submit the solutions to the lecturer within one (1) week after the tutorial class.