Introduction to Linear Programming

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Date: 22 November 2010 (Monday)
Time: 11.00 am – 11.30 am
Venue: MAS Executive Classroom 2, MAS-03-07
School of Physical and Mathematical Sciences

In this lecture, we give a brief introduction to linear programming. We first present the problem formulation through a simple example. We then illustrate how it can be solved using excel Solver. Finally, we discuss linear programming terminology and assumptions.

Speaker Biography

Xin Chen is an Assistant Professor at the University of Illinois at Urbana-Champaign. He obtained his PhD from MIT in 2003, MS from Chinese Academy of Sciences in 1998 and BS from Xiangtan University in 1995. His research interest lies in optimization and supply chain management. He received the Informs revenue management and pricing section prize in 2009. He is the coauthor of the book “The Logic of Logistics: Theory, Algorithms, and Applications for Logistics and Supply Chain Management (Second Edition)”.

Host: Prof. Chee Yeow Meng, Head, Division of Mathematical Sciences, School of Physical and Mathematical Sciences