

ENCE 724/BMGT 832  
Nonlinear Programming  
Spring 2005  
Dr. Gabriel

**Homework #1**

Given out: January 27, 2005

Due at start of class: February 3, 2005

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**Note:**

Homeworks will be collected at the start of the class and each week several students will be selected to present their homeworks to the class during the first 15 minutes. Five minutes (or less) will be devoted for each question.

**Reading:**

Chapter 1 in course text ("Nonlinear Programming Theory and Algorithms (second edition)," by Bazaraa, Sherali, Shetty)

**Text Problems:**

1.1, 1.12, 1.14