

dOpt 2010 - Problems for sixth tutorial

The tutorial of the sixth week of the course concerns *matrix games* and *total unimodularity*.

We recommend strongly that students read and think about the problems posted in advance of the tutorials (*i.e.* putting significant effort into solving the problems).

Matrix games:

1. August 2006, Problem D.
2. Chvatal, Exercise 15.5.
3. Chvatal, Exercise 15.6.
4. Chvatal, Exercise 15.3. (find an optimal strategy for each player)
5. March 2005, Problem 3.

Total Unimodularity:

1. *Mixed Integer Linear Programs*, Exercise 1.