

## Some questions concerning our class on Linear Optimization - **The results**

February 14, 2001

(Answers in parentheses were not on the original sheet, but written by some people.)

1. I take this class because
  - 13- I am interested in math in general.
  - 8- I am interested in Linear Programming.
  - 16- I need another math class to fulfill some requirement.
2. I find the speed in class
  - 2- too fast.
  - 23- about right.
  - 1- too slow.
  - 0- so slow that I wish I could give the class.
3. Compared to other math classes
  - 23- I would recommend to take this class.
  - 1- (I would recommend to take this class so far.)
  - 0- I would advise against taking this class.
  - 2- (I don't know yet.)
4. I am more interested in
  - 1- the theoretical aspects of Linear Programming.
  - 17- the applications of Linear Programming.
  - 8- a good mix of both.
5. In class I would like to have
  - 21- more examples on the board.
  - 1- fewer examples on the board.
  - 2- (Indifferent)

6. Among the material that was covered so far I feel comfortable with
  - 20- the interplay between dictionaries and graphic solutions in the case of two dimensions.
  - 24- the iteration of the simplex algorithm.
  - 14- my knowledge on cycling.
  - 18- the termination of the simplex algorithm.
  - 17- phase I of the simplex algorithm.
  - 4- the idea of duality.
  - 2- the primal-dual-inequality.
7. I think
  - 2- Chvátal's book is well written and very interesting.
  - 22- Chvátal's book is ok.
  - 2- we should use another book.
8. The home work problems
  - 3- are too hard.
  - 24- are about right.
  - 1- are easy to solve.
9. The home work problems
  - 25- help me to understand what is going on in class.
  - 1- are not very helpful for my understanding.