

COMP362 WINTER 2014 ASSIGNMENT 1

Due at 8:30 AM on January 20th

Choose a problem, describe it, and formulate it as a linear program, integer linear program, or mixed integer-linear program. Input a small instance into an LP/ILP/MILP solver and run the solver and solve it.

Store the problem formulation, as Lena Yuditsky, the teaching assistant, will email you, and ask you to make a small specific change to your formulation and run the new instance and send her the solution to that instance also.

You can use any of the solvers which are discussed in the webpage linked to from the course announcement and assignment webpages. Marks are given for correctness of the formulation, ambitiousness and originality of the project, and for the quality of the presentation.

THE ASSIGNMENT IS TO BE SUBMITTED ELECTRONICALLY TO:

yuditskyl@gmail.com