Math, Problem Set #5, Linear Constrained Optimization

OSM Lab, Chris Rytting

Due Monday, July 23 at 11:00pm

1. **Exercises from Chapter 8 Linear Constrained Optimization.** Do the following 15 exercises from the end of Chapter 8 of Humpherys and Jarvis (forthcoming):

   - 8.1 through 8.12, 8.15, 8.17, 8.18

~~8.1~~, ~~8.2~~, ~~8.3~~, ~~8.4~~, ~~8.5~~, ~~8.6~~, ~~8.7~~, ~~8.8, 8.9, 8.10, 8.11~~, ~~8.12~~, ~~8.15~~, ~~8.17~~, ~~8.18~~

References

Humpherys, Jeffrey and Tyler J. Jarvis, "Foundations of Applied Mathematics, Volume II: Algorithm Design and Optimization," forthcoming. SIAM, Philadelphia, PA.