

All problems are from the textbook, S. Boyd and L. Vandenberghe: Convex Optimization. Cambridge University Press, 2004. It can be downloaded from the course website.

1. (10 marks) Page 189, problem 4.3.
2. (10 marks) Page 193, problem 4.12.
3. (10 marks) Page 205, problem 4.50.
4. (10 marks) Page 208, problem 4.58.
5. (10 marks) Page 273, problem 5.1.
6. (10 marks) Page 276, problem 5.12.
7. (10 marks) Page 282, problem 5.26.