

Problem Set 2

Solve before the classes 18–20/2.

Exercise 1

Problem 2.E.1 of the book.

Exercise 2

Problem 2.F.14 of the book.

Exercise 3

Problem 2.F.10 of the book. In this connection, your knowledge of negative definite matrices will be refreshed. To prepare this, you may refer to the book's appendix M.D (pages 935–940).

Exercise 4

As time will permit: Problem 2.F.16 of the book.