

Homework Set #4

The intention is that you do the exercises yourself. Oral discussion (without using pen/paper) between students is allowed, but the solution should be written down individually.

The homework must be submitted one day before each tutorial session either on paper (before 6 PM) or via email (before mid night).

Every correctly solved problem gives 1 point, partially correct gives 0.5 point, mostly wrong 0 point.

Numbers below refer to problems in the text book: Amos Lapidoth, "A Foundation in Digital Communication".

1. Exercise 20.1
2. Exercise 20.2
3. Exercise 20.3
4. Exercise 20.4
5. Exercise 20.13
6. Exercise 21.2
7. Exercise 21.4
8. Exercise 21.8

Solutions due December 01, 2016

Instructor: Tobias J. Oechtering, Email: oech@kth.se,

Assistant: Minh Thanh Vu, Email: mtvu@kth.se