

## Homework Set #2

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 14.1
2. Exercise 14.2
3. Exercise 14.3
4. Exercise 15.3
5. Exercise 15.6
6. Exercise 16.4
7. Exercise 16.5
8. Exercise 16.7
9. Exercise 16.10

Solutions due November 17, 2016

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

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