Lecture 1

Time schedule:
> 12.30-14:15 : Lectures
> 14.30-16:15 : Exercises

Topic:
> Sample space, events, combinatorics, probability, conditional probability, Bayes' Rule, independence.

Literature:
> [W] sections 2.1-2.8

Slides:
> PDF

Exercises:

- 2.15
- 2.37, 2.43, 2.45
- 2.60, 2.63
- 2.83, 2.89, 2.93, 2.97
- 2.101, 2.103, 2.105
- Solutions to exerices (in handwritten Danish)

English - Danish:

- sample = stikprøve
- sample space = udfaldsrum
- sample point = udfald
- head, tail = krone, plat
- die, dice = terning(er)
- replacement = tilbagelægning
- event = hændelse
- mutually exclusive = disjunkte
- union = foreningsmængde
- intersection = fællesmængde
- conditional = betinget

Best,
Svante