

Lecture 5

Time schedule:

12.30-14.15 : Lectures

14.30-16.15 : Exercises

Topic:

Random sample, sample mean and sample variance, sample distribution of sample mean and sample variance

Literature:

[W] sections 8.1 - 8.2 and sections 8.4 - 8.8.

Slides:[PDF](#)**Exercises:**

- 8.4, 8.7, 8.13,
- 8.19, 8.21, 8.26, 8.29,
- 8.39, 8.43, 8.52, 8.53, 8.55
- [Solutions to exercises](#) (in handwritten Danish)

English-Danish:

- sample = stikprøve
- random = stokastisk
- statistics = stikprøvefunktion
- mode = modus, typeværdi
- range = variationbredde

Svante