

This is to certify that
Hower Lee
has successfully taken part in

Introduction to biostatistics and machine learning

Held Online, 16-20 November 2020

The course consisted of lectures, exercises and group discussions. The following subjects were covered in the lectures and exercises:

- Mathematical foundations
- Short introduction to R with R-Studio
- Probability theory
- Hypothesis testing
- Resampling
- Linear regression methods
- Model selection and regularization
- Supervised learning incl. classification
- Primer on decision trees and Artificial Neural Networks

Examination:

Active participation during lectures, group sessions and practical exercises

The course was arranged by the National Bioinformatics Infrastructure Sweden (NBIS) at Science for Life Laboratory (SciLifeLab).

20 November 2020



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