Biostatistics Essentials: a blackboard approach Short course

May, 21st - 23rd, 2019

SciLifeLab, Uppsala University, BMC, Husargatan 3

National course open for PhD students, postdocs, researchers and other employees within Swedish universities.

https://www.scilifelab.se/events/biostatistics-essentials-a-blackboard-approach/

https://nbis.se/training/events.html

Basic statistical theory and concepts incl. stochastic variables, density and distribution functions, central limit theorem, confidence intervals. Hypothesis testing. Resampling. Linear and logistic regression methods. Model selection and regularization. Unsupervised learning, incl. clustering and dimension reduction methods.

with focus on Active Learning Approach

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