COURSE DETAIL

INTERPRETABLE MACHINE LEARNING
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 156
UCEAP Course Suffix
UCEAP Official Title INTERPRETABLE MACHINE LEARNING
UCEAP Transcript Title INTERP MACHINE LRNG
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course covers various topics on supervised learning (regression, classification) on tabular data, including fundamentals of statistical learning; linear models with and without penalization; course of dimensionality in nonparametric models; additive models; tree based methods and neural networks; and post-hoc interpretability.

Language(s) of Instruction
English

Host Institution Course Number
NMAK23006U

Host Institution Course Title
INTERPRETABLE MACHINE LEARNING

Host Institution Course Details
https://kurser.ku.dk/course/nmak23006u/2025-2026

Host Institution Campus

Host Institution Faculty
Science

Host Institution Degree
Master

Host Institution Department
Mathematical Sciences

Course Last Reviewed
2025-2026

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