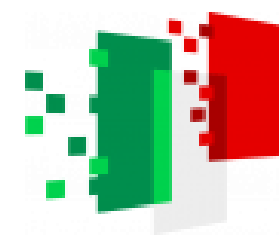




Finanziato
dall'Unione europea



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



GRAPHICAL MODELS

SHORT COURSE PRIN22

This course aims at introducing probabilistic graphical models, which provide a unified framework for learning dependence relationships between random variables and making statistical inference under complex multivariate settings. Participants will learn the fundamentals of graphical models, including Bayesian Networks and Markov Random Fields, and explore applications in machine learning, data analysis, and decision-making.

Website:
combiners.netlify.app

2-3

SEPTEMBER 2024

DEPARTMENT OF
STATISTICAL SCIENCES
UNIVERSITY OF PADOVA
9 A.M. - 5.30 P.M.
ROOM SC 140

Developed by the collaborative efforts of the four research units of the PRIN2022SMNNKY project based at the



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



UNIVERSITÀ
CATTOLICA
del Sacro Cuore



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DISIA
DIPARTIMENTO DI STATISTICA
INFORMATICA, APPLICAZIONI
GIUSEPPE PARENTI
ECCCELLENZA 2023-27



UNIVERSITÀ
DEGLI STUDI
DI PALERMO

SVEASP

dipartimento di
scienze economiche
aziendali e statistiche