



האיגוד הישראלי לסטטיסטיקה שמח להזמיןכם לסדנה בנושא למידת מכונה שיעביר פרופ' פטר בולמן

מתי? יום שישי 17.6.2022 בשעות 09:00-13:00

איפה? אוניברסיטת תל-אביב, בניין משפטים ע"ש בוכמן

Robust, Generalizable and Causal-oriented Statistical Machine Learning

Peter Bühlmann
ETH Zürich

The workshop will provide more details on the plenary lecture. In particular, we will give a more in-depth discussion on causal statistical machine learning (invariant causal prediction, causal regularization and its distributional robustness), aspects of domain adaptation, and also explain some ideas to cope with situations when latent confounding variables are present. Illustrations on some real data sets are complementing the presentation on methodology and statistical theory.

Biography

Peter Bühlmann studied mathematics at ETH Zürich and received his doctoral degree in 1993 from the same institution. He was a Postdoctoral Fellow from 1994-1995 and a Neyman Assistant Professor from 1995 - 1997 at UC Berkeley, before he returned to ETH Zürich in 1997. From 2013 - 2017, he was Chair of the Department of Mathematics at ETH Zürich and since 2019 he is also the Director of Foundations of Data Science at ETH Zürich. He is a Fellow of the Institute of Mathematical Statistics, a Fellow of the American Statistical Association, and was Co-Editor of the Annals of Statistics from 2010 -2012. Other honors which he recently received include Doctor Honoris Causa from the Université Catholique de Louvain in 2017, Neyman Lecturer 2018 elected by the Institute of Mathematical Statistics, Rothschild Lecturer 2018 at the Newton Institute (Cambridge), recipient of the Guy Medal in Silver 2018 from the Royal Statistical Society, and plenary speaker at the European Congress of Mathematics 2021.

עלות: 50 ₪ לנרשם או 30 ₪ לסטודנטים

הרשמה עד 9.6.22

הסדנה בחסות:

