

Artificial Intelligence

Machine learning

Data processing

Computer science

Big data

Advanced statistics

Information

Mathematics

Econometrics and UTIA?

Department fits well into the structure of the institute and its unique environment

We analyse economic phenomena with help of mathematics, statistics and computer science

We use interdisciplinary tools to solve economic problems

ML/AI has increasingly significant impact on Economics

London School of Economics

Bank of England

Imperial College

King's College

Lancaster University

Liverpool University

Sussex University

Humboldt University, Berlin

University in Dortmund

University in Bochum

Team snapshot & scope

Collaborations: major national + number international partners, strong policy links

Conferences organisation with invited top researchers:

Victor Chernozhukov (MIT), Oliver Linton (University of Cambridge), Bryan Graham (UC Berkley), Hasem Pesaran (University of Cambridge), Qiwei Yao (LSE), Antonio Galvao (Arizona), Holger Dette (Bochum), Markus Pelger (Stanford), Svetlana Bryzgalova (LBS)

Number of Grant Projects, i.e. EUR 2M EXPRO