The Seminars on "Information Technology Outlook" – PhD Program in Computer Science and Mathematics

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Carlos Soares

Associate Professor in Computer Science
Faculty of Engineering of the University of Porto,
LIAAD-INESC Porto

Aula Gödel
Dept. of Computer Science

Synthetic data for a better understanding of Machine Learning models and algorithms

Synthetic data generation has gained relevance recently, particularly to provide more data for learning models (e.g. with GANs). However, (semi-) synthetic data is also important for an even more important task, which is to improve our understanding of the behavior of ML models and algorithms. In this talk, I will discuss some of the work under development in this direction at the Center for Responsible AI in Porto.

Carlos Soares received his B.Sc. degree in Systems
Engineering and Informatics from Universidade do
Minho, Portugal. He received his M.Sc. degree in
Artificial Intelligence and his Ph.D. in Computer Science
from Universidade do Porto, Portugal. He is a lecturer
at Faculdade de Economia da Universidade do Porto.
His main interests are Machine Learning, Data Mining,
Meta-learning and Data Streams.