AIE
WISE Program
for AI Electronics

第5回講演会のお知らせ

EXTENSIONS AND APPLICATIONS OF GRAPH NEURAL NETWORKS

Graphs are used everywhere to represent interactions between entities, whether physical such as atoms, molecules, or people, or more abstract such as cities, friendships, ideas, etc. Amongst all the methods of machine learning that can be used, the recent advances in deep learning have made graph neural networks the de facto standard for graph representation learning. This talk can be divided in two parts. First, we review the theoretical underpinnings of the most powerful graph neural networks. Second, we explore the challenges faced by the existing models when training on real world graph data.

講 師

Dr. Guillaume Lachaud

略歴：Dr. Guillaume Lachaud received the master's degrees in computer science from ISEP (Institut Supérieur d'électronique de Paris) in 2018, applied mathematics from Ecole Polytechnique in 2019 and a Ph.D. in computer science from Sorbonne Universite in 2023. He has experiences with industry as an intern on deep learning research and data science in Itelios, XXII Group and Sanofi, and research experience in Stanford University. His research interests include machine learning, deep learning, particularly graph neural networks.

2023
10/27 FRI
16:00 -17:30
オンライン

参加申込

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