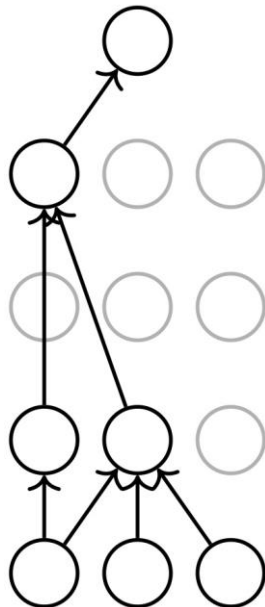


Mi 10.11.21
10:00 Uhr

Raum: A 704



Prof. Dr. Johannes Lederer
Universität Bochum



Sparse Deep Learning

Sparsity is popular in statistics and machine learning, because it can avoid overfitting, speed up computations, and facilitate interpretations. In deep learning, however, the full potential of sparsity still needs to be explored. In this presentation, we first discuss sparsity in the framework of high-dimensional statistics and corresponding statistical theories. We then use these insights to further our understanding of sparsity in deep learning.