



PROJECT REPORT

Graph Attention Networks

Justin Pauckert

Supervised by

Prof. Sebastian Pokutta

Christoph Graczyk

June 22, 2021

Seminar on Discrete Optimization and Machine Learning
Berlin Institute of Technology

Introduction

What Graph Neural Networks are all about. What Monti did. How Velickovic and GCN and GaphSAGE are all the same thing, basically.

Applications

Examples for brain data and text models.

Related Work

benchmarks in Question depth of GNNs the road ahead?

References