

## 1 Current Preprints

## 2 Publications

1. Franka Bause\*, Fabian Jögl\*, Patrick Indri, Tamara Drucks, David Penz, Nils Morten Kriege, Thomas Gärtner, Pascal Welke, Maximilian Thiessen (2025):  
[Maximally Expressive GNNs for Outerplanar Graphs](#)  
Transactions on Machine Learning Research (TMLR)  
[\[pdf\]](#) [\[poster\]](#) [\[slides\]](#) [\[video\]](#) [\[code\]](#) [\[reviews\]](#) [\[journal\]](#)

## 3 Books

## 4 Nonarchival Peer Reviewed Venues

2. Franka Bause\*, Fabian Jögl\*, Patrick Indri, Tamara Drucks, David Penz, Nils Morten Kriege, Thomas Gärtner, Pascal Welke, Maximilian Thiessen (2023):  
[Maximally Expressive GNNs for Outerplanar Graphs](#)  
New Frontiers in Graph Learning (GLFrontiers@NeurIPS)  
[\[pdf\]](#) [\[poster\]](#) [\[code\]](#) [\[reviews\]](#) [\[workshop\]](#)
3. Franka Bause\*, Fabian Jögl\*, Pascal Welke, Maximilian Thiessen (2023):  
[Maximally Expressive GNNs for Outerplanar Graphs](#)  
Learning on Graphs Conference (LoG)  
(Extended Abstract)  
[\[pdf\]](#) [\[poster\]](#) [\[code\]](#) [\[reviews\]](#) [\[conference\]](#)