Critical Edge Weight Threshold Phenomenon

Algorithm Performance vs. Polytree Size

F1 Score vs. Polytree Size

Excellent Performance

Min Edge Weight
η = 0.1

F1 Score
Number of Nodes (n)

Precision vs. Polytree Size

Min Edge Weight
η = 0.1

Precision
Number of Nodes (n)

Recall vs. Polytree Size

Min Edge Weight
η = 0.1

Recall
Number of Nodes (n)

F1 Score vs. Polytree Size

Excellent Performance

Min Edge Weight
η = 0.1

F1 Score
Number of Nodes (n)