

Method	Precision	Recall	F <sub>1</sub>
<b>Logistic Regression</b>			
Logistic Regr <sup>AF</sup>	0.458	0.935	0.615
Logistic Regr <sup>AF+NE</sup> (GCN)	0.773	0.927	0.843
Logistic Regr <sup>AF+NE</sup> (Skip-GCN)	0.872	0.918	0.894
Logistic Regr <sup>AF+NE</sup> (GAT)	0.672	0.937	0.783
Logistic Regr <sup>AF+NE</sup> (GATv2)	0.672	0.935	0.782
Logistic Regr <sup>AF+NE</sup> (GraphSAGE)	0.848	0.918	0.881
<b>Random Forest</b>			
RandomForest <sup>AF</sup>	0.986	0.878	0.929
RandomForest <sup>AF+NE</sup> (GCN)	0.941	0.880	0.910
RandomForest <sup>AF+NE</sup> (Skip-GCN)	0.976	0.890	0.931
RandomForest <sup>AF+NE</sup> (GAT)	0.994	0.858	0.921
RandomForest <sup>AF+NE</sup> (GATv2)	0.994	0.858	0.921
RandomForest <sup>AF+NE</sup> (GraphSAGE)	0.944	0.900	0.921
<b>MLP</b>			
MLP <sup>AF</sup>	0.947	0.861	0.902
MLP <sup>AF+NE</sup> (GCN)	0.918	0.876	0.896
MLP <sup>AF+NE</sup> (Skip-GCN)	0.927	0.901	0.914
MLP <sup>AF+NE</sup> (GAT)	0.904	0.893	0.899
MLP <sup>AF+NE</sup> (GATv2)	0.917	0.870	0.893
MLP <sup>AF+NE</sup> (GraphSAGE)	0.935	0.887	0.910
<b>XGBoost</b>			
XGBoost <sup>AF</sup>	0.904	0.952	0.927
XGBoost <sup>AF+NE</sup> (GCN)	0.925	0.919	0.922
XGBoost <sup>AF+NE</sup> (Skip-GCN)	0.941	0.915	0.928
XGBoost <sup>AF+NE</sup> (GAT)	0.938	0.936	0.937
XGBoost <sup>AF+NE</sup> (GATv2)	0.924	0.920	0.922
XGBoost <sup>AF+NE</sup> (GraphSAGE)	0.932	0.908	0.920
<b>Pure GNN (no tabular features)</b>			
GCN	0.889	0.844	0.866
Skip-GCN	0.944	0.890	0.916
GAT	0.896	0.830	0.861
GATv2	0.881	0.854	0.867
GraphSAGE	0.948	0.885	0.915