Table D1 **The privacy-preserving performance of private link reconstruction attack, reported as AUC (Std).**

Model	Private link reconstruction attack (AUC%)		
	DBLP	Amazon	Twitter
GCC	75.99 (0.42)	78.73 (0.19)	72.79 (0.22)
GAL-W	65.67 (0.08)	68.80 (0.43)	65.17 (0.64)
GAL-TV	68.32 (0.17)	71.03 (0.40)	66.39 (0.61)
EdgeRand	73.82 (0.20)	76.32 (0.12)	71.15 (0.27)
LapGraph	72.55 (0.15)	75.56 (0.59)	70.23 (0.19)
Ours	69.92 (0.19)	72.77 (0.43)	67.58 (0.29)