

	models	PR-AUC (OOD-test set)	ROC-AUC (OOD-test set)	ROC-AUC Deployment Gap	PR-AUC Deployment Gap
DIASE	PortalCG w/o STL & OOC-ML	0.603 \pm 0.005	0.636 \pm 0.004	-0.275 \pm 0.016	-0.345 \pm 0.012
variant 1	PortalCG w/o OOC-ML	0.629 \pm 0.005	0.661 \pm 0.004	—	—
variant 2	PortalCG w/o STL	0.698 \pm 0.015	0.654 \pm 0.062	—	—
PortalCG	Portal learning	0.714 \pm 0.010	0.677 \pm 0.010	0.010 \pm 0.009	0.005 \pm 0.010

Table 1: Ablation study of PortalCG.