	PredCls		SGCls	
	R@50	R@100	R@50	R@100
Dual Graph *	44.75	53.08	21.72	24.38
Pixels to Graphs	68.0	75.2	26.5	30.0
Dual Graph	45.25	58.21	22.96	29.18
$R_{p*e}$ (Ours)	66.45	76.57	34.43	41.61
$IK-R_e$ (Ours)	67.71	77.60	35.55	42.74
$SK-R_e$ (Ours)	67.42	77.43	35.07	42.25