

Full Yolo L Pre Visual Baseline													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	7157	23255	8654	23.5	45.3			30.95				
	0.4	7690	22722	8121	25.3	48.6	1.8	3.3	33.28				
	0.3	7996	22416	7815	26.3	50.6	1	2	34.61		2.8	5.3	
Full Yolo L Pre PReDeCK GT1													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	7157	8556	8654	45.5	45.3			45.4				
	0.4	7690	8023	8121	48.9	48.6	3.4	3.3	48.75				
	0.3	7996	7717	7815	50.9	50.6	2	2	50.75		5.4	5.3	
Full Yolo L Pre PReDeCK GT2													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	7157	7872	8654	47.6	45.3			46.42				
	0.4	7690	7339	8121	51.2	48.6	3.6	3.3	49.87				
	0.3	7996	7033	7815	53.2	50.6	2	2	51.87		5.6	5.3	
Full Yolo L Pre PReDeCK													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	6600	7350	9211	47.3	41.7			44.32				
	0.4	7103	6847	8708	50.9	44.9	3.6	3.2	47.71				
	0.3	7396	6554	8415	53	46.8	2.1	1.9	49.71		5.7	5.1	
Full Yolo L Pre PReDeCK CN2													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	6600	7589	9211	46.5	41.7			43.97				
	0.4	7103	7086	8708	50.1	44.9	3.6	3.2	47.36				
	0.3	7396	6793	8415	52.1	46.8	2	1.9	49.31		5.6	5.1	
Full Yolo L Pre PReDeCK Noisy													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	2325	2264	13486	50.7	14.7			22.79				
	0.4	2478	2111	13333	54	15.7	3.3	1	24.33				
	0.3	2577	2012	13234	56.2	16.3	2.2	0.6	25.27		5.5	1.6	
Full Yolo L Pre PReDeCK CN1													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	162	258	15649	38.6	1			1.95				
	0.4	174	246	15637	41.4	1.1	2.8	0.1	2.14				
	0.3	185	235	15626	44	1.2	2.6	0.1	2.34		5.4	0.2	
Full Yolo L Pre PReDeCK-(PartOf+trans+HasA CN)													
Object IoU	Part IoU	TP	FP	FN	PrecisionMicro	RecallMicroAvg (%)	Precision Diff	Recall Diff	F1 score	Total	Pr. Increase	Total Rec. Increase	
0.5	0.5	3768	4584	12043	45.1	23.8			31.16				
	0.4	4070	4282	11741	48.7	25.7	3.6	1.9	33.64				
	0.3	4247	4105	11564	50.9	26.9	2.2	1.2	35.2		5.8	3.1	