

Predicate	S-IoU	O-IoU	Predicate	S-IoU	O-IoU	Predicate	S-IoU	O-IoU
on	0.2904	0.5482	wear	0.4189	0.2830	has	0.4490	0.2339
next to	0.3338	0.3867	outside of	-	0.7778	sit next to	0.3158	0.3152
stand next to	0.4429	0.4436	park next	0.4012	0.5426	sleep on	0.3543	0.5429
above	0.5653	0.4525	behind	0.3055	0.4770	stand behind	0.5748	0.4424
sit behind	0.5854	0.9111	park behind	0.8545	0.5050	in the front of	0.3644	0.4009
under	0.4639	0.5188	stand under	0.2304	0.3622	sit under	0.2716	0.3158
near	0.2964	0.3642	rest on	0.4283	0.4603	walk	0.5814	0.6667
walk past	0.6000	0.8571	in	0.3073	0.4339	below	0.4272	0.5337
beside	0.2939	0.3870	follow	0.4249	0.5367	over	0.5403	0.5055
hold	0.3867	0.1535	by	0.2705	0.4423	beneath	0.4888	0.5282
with	0.3522	0.2823	on the top of	0.2896	0.4416	on the left of	0.2290	0.3272
on the right of	0.2864	0.3338	sit on	0.4281	0.4271	ride	0.4513	0.4936
carry	0.3334	0.1744	look	0.3344	0.2951	stand on	0.3854	0.7179
use	0.4726	0.1160	at	0.2995	0.5185	attach to	0.4193	0.6047
cover	0.3349	0.4364	touch	0.3426	0.4461	watch	0.3022	0.3982
against	0.1364	0.6898	inside	0.1779	0.4751	adjacent to	0.7539	0.6492
across	0.4460	0.5010	contain	0.3174	0.2443	drive	0.1168	0.6528
drive on	0.7723	0.8269	taller than	0.4431	0.4423	eat	0.4726	-
park on	0.4639	0.7347	lying on	0.3457	0.6335	pull	0.4737	0.3362
talk	0.7453	0.1767	lean on	0.5046	0.5127	fly	0.4517	0.2156
face	0.3219	0.5598	play with	0.5735	0.2647			