

	ants1	ants3	bag	ball1	ball2	basketball	birds1	blanket	bmj	bolt1	bolt2	book	butterfly	car1	conduction1	crabs1	crossing	dinosaur	drone_across	drone_flip	drone1	fernando	fish1	fish2	fish3	flamingo1	frisbee	girl	glove	godfather	graduate	gymnastics1	gymnastics2	gymnastics3	hand	handball1	handball2	helicopter	iceskater1	iceskater2	leaves	matrix	motocross1	motocross2	nature	pedestrian1	rabbit	racing	road	shaking	sheep	singer2	singer3	soccer1	soccer2	soldier	tiger	traffic	wiper	zebrafish1	Average	
DeepSRDCF	0.7149	1.0594	0.5519	0.8711	0.5033	0.5882	1.2211	0.8152	0.4977	1.4160	1.0817	0.5265	0.4813	0.5823	1.8762	0.4749	0.5689	0.5866	0.8795	1.1149	1.3741	0.5420	0.8204	0.6737	0.5724	0.7392	0.3736	0.6648	0.5995	1.5456	1.2474	0.6994	0.5802	0.5193	0.8353	1.4294	0.8506	0.6609	0.6183	0.5600	0.5563	0.5803	0.5296	0.4663	0.5868	0.9244	0.6747	0.9095	1.3143	0.6372	1.1407	0.5970	0.9409	0.6088	0.8657	0.4984	0.6032	0.7811	0.9785	0.4746	0.7831	
CCOT	0.1357	0.1434	0.1116	0.1429	0.0720	0.1064	0.1710	0.1731	0.1071	0.1636	0.1301	0.0770	0.0885	0.1148	0.2439	0.0939	0.1088	0.1139	0.1359	0.1299	0.1601	0.0940	0.1117	0.1256	0.1068	0.2067	0.1542	0.1451	0.4598	0.6376	0.2471	0.2034	0.1335	0.0707	0.1344	0.1595	0.1334	0.1068	0.1335	0.1020	0.0993	0.1386	0.1127	0.0981	0.1367	0.1618	0.1163	0.1633	0.1707	0.1589	0.1704	0.0924	0.1149	0.1191	0.1090	0.0746	0.0992	0.1490	0.1832	0.1174	0.1463	
UCT	10.7427	11.5286	16.9184	10.2795	4.0762	19.4009	9.8967	18.4538	5.9013	16.9863	19.4767	9.5868	14.4965	16.3034	12.7375	5.4262	10.9394	18.5789	8.9722	3.5886	5.5530	16.3844	11.9996	11.0480	17.8893	12.6780	5.6024	17.8977	7.4328	20.4631	17.7536	19.5796	9.2769	7.5899	8.2777	12.9914	11.6649	13.6500	21.0691	17.7350	2.8986	8.3759	11.3123	3.0596	11.7421	16.2213	4.4360	10.2235	14.0628	15.5730	18.3055	17.3179	7.2305	15.7841	6.8495	6.7499	14.9473	12.4832	17.9975	5.3200	12.1953	
DSiam	8.7530	10.3222	12.3908	8.3089	5.0090	14.4752	9.7734	14.2975	9.6478	11.8967	13.7579	5.3602	12.1619	13.7183	8.3826	5.0256	10.9136	10.4266	9.1326	5.2332	8.7640	11.0408	10.2782	10.6117	14.4294	11.6596	5.7879	13.5547	8.0775	13.2119	13.7417	12.9601	7.8510	7.0469	3.8531	10.3873	11.1336	12.0876	12.0526	11.5079	3.9438	6.8812	8.8279	4.6262	9.7272	8.8856	5.0275	8.7701	10.3559	11.3810	11.7281	8.2221	9.5728	9.7014	9.1741	6.6786	9.9113	9.5836	11.7925	4.6679	9.6414	
CFNet	25.6597	25.1416	40.1062	24.2537	17.0278	45.5797	24.1740	44.9994	26.6005	38.8331	46.9110	19.8177	37.2423	39.9629	27.0542	17.4247	29.3537	32.3750	25.5967	17.9596	26.6518	34.4629	34.1322	35.1160	44.5344	30.1533	15.3302	41.8788	28.8931	40.7696	44.0765	42.8656	25.6120	22.3614	31.8550	35.6775	35.6324	37.2340	38.7981	37.7106	12.0031	26.0295	34.9511	17.3786	34.0587	42.5265	21.7076	38.4395	32.9497	42.2461	44.0891	32.3086	27.3938	36.2887	29.5913	22.5584	39.0659	30.4710	43.1720	16.2901	31.8890	
ECO	4.7960	5.5821	3.6960	3.2384	0.9144	5.0201	3.2532	4.7656	2.3378	5.3154	4.0169	2.6928	3.4734	4.5450	5.2494	2.4549	3.0833	4.2201	3.8406	3.5089	4.1231	3.2069	2.6072	3.1536	4.8869	5.5013	1.5084	5.0285	2.2606	5.5619	5.7517	5.4299	2.0673	1.8743	3.6526	5.8121	3.1830	4.3913	5.0535	3.8973	1.3985	3.2182	2.5194	2.0531	3.8575	3.9941	1.1351	4.0375	5.8301	4.7748	4.8423	3.4784	3.4564	2.9633	2.3560	2.1517	3.5299	4.1718	5.5114	2.0995	3.7056	
DeepCSRDCF	3.4144	3.2055	3.2345	3.9369	2.1446	3.5251	2.4078	4.0271	1.4773	4.4085	5.2839	3.0035	3.3604	2.9891	2.0060	1.7078	2.2228	3.1476	2.9591	3.1220	3.7437	2.4147	3.5225	2.3120	4.2309	3.6781	1.3716	2.2096	2.4075	3.7729	4.9378	5.3288	2.4721	2.2349	4.2605	4.0574	3.9426	4.1451	5.0992	4.5473	2.0563	4.1000	3.5428	2.1344	3.4878	5.0248	2.7410	3.2430	4.7129	4.4740	5.0516	2.2672	2.3753	3.6165	1.5334	1.8573	2.7656	1.6812	1.6487	0.7777	3.1894	
MCFF	0.3209	0.2256	0.1630	0.4145	0.5898	0.4162	0.6305	0.7748	0.0861	0.5344	0.4562	0.3089	0.2286	0.1300	1.0666	0.3639	0.5176	0.1683	0.5503	0.8494	0.8950	0.1308	0.3007	0.2842	0.2941	0.5722	0.1799	0.4758	0.3351	0.8843	0.9768	0.5657	0.2050	0.0954	0.3998	0.8095	0.3417	0.0952	0.3106	0.1517	0.6142	0.4379	0.1126	0.0426	0.0720	0.9792	0.5665	0.4475	0.5938	0.2671	0.7461	0.1120	0.2442	0.3098	0.6628	0.2343	0.3010	0.6165	0.4230	0.2900	0.4195	
DCFNet	15.2284	21.9266	44.8773	22.0795	8.8753	49.8620	21.3944	56.4589	20.1446	35.1797	41.6586	27.7077	27.2036	50.5115	23.9386	11.5584	25.4570	27.7766	17.9598	9.2849	19.0408	33.5075	27.1445	22.5160	41.9305	25.0068	6.9067	44.7940	12.1674	55.8864	35.9787	40.8886	16.0094	9.4063	18.3276	29.6148	27.8893	43.5064	45.7783	37.7561	7.7520	18.2755	13.2212	9.8483	27.1350	10.3618	9.3030	32.9035	26.6748	36.9340	44.5682	30.9836	29.4361	41.0873	9.6446	13.8372	42.5172	23.0147	43.3022	11.8074	27.2624	
UPDT	0.4017	0.3897	0.3194	0.2912	0.1819	0.4034	0.3303	0.3506	0.2220	0.4098	0.3994	0.1998	0.2948	0.4022	0.4113	0.1892	0.2777	0.3559	0.3352	0.3016	0.3605	0.3495	0.3563	0.3066	0.3747	0.4030	0.2134	0.4046	0.2490	0.9168	1.0577	1.1029	1.1544	0.7366	1.0520	1.4230	0.2763	0.3726	0.0962	0.3106	0.1517	0.6142	0.4379	0.1126	0.0426	0.0720	0.9792	0.5665	0.4475	0.5938	0.2671	0.7461	0.1120	0.2442	0.3098	0.6628	0.2343	0.3010	0.6165	0.4230	0.2900	0.4195
TRACA	4.6438	10.1134	14.7299	1.4965	1.9332	21.1908	8.7637	10.6658	6.5122	10.3033	22.7786	2.2342	6.9337	28.9159	12.0579	2.0004	10.3056	5.1497	6.4345	1.6318	8.4443	6.8101	5.9442	0.3747	17.7680	2.1105	27.6827	2.8959	25.2110	14.1862	7.7802	5.3912	3.2221	4.0892	4.8034	22.0864	17.5313	12.1109	1.3891	3.2798	5.3226	1.7843	15.9523	1.8263	2.4347	13.3714	23.5753	24.0306	11.3312	21.9353	5.7067	9.0582	0.5956	6.0875	10.8087	13.7567	14.3589	2.1664	10.0635			
DeepSTRCF	3.1532	2.9717	2.8901	2.9393	2.5419	2.7339	3.3338	2.6710	1.6965	3.2078	3.3427	2.9550	2.9237	2.9290	3.4315	2.4409	2.6454	2.8169	3.1210	3.0482	2.5260	2.4966	2.8717	3.0110	3.2980	2.6984	3.1112	2.6955	3.4701	3.3353	3.3283	2.8362	2.3477	2.5716	3.4874	3.3431	2.8546	3.0837	2.8092	2.2399	3.1115	2.7515	2.0898	2.6276	3.2020	2.5344	3.1275	3.3936	3.0848	3.1382	2.6234	2.8871	3.1201	3.0951	2.4453	2.9837	3.1334	3.3440	2.8128	2.9157		
SiamRPN	71.9253	73.4181	121.0451	87.7291	89.5858	122.8804	61.9912	143.3950	74.4997	107.9328	146.1089	105.0515	113.8260	105.8997	87.9183	76.8424	92.8200	125.1504	87.0340	91.8986	91.9784	102.5811	118.5492	119.7955	126.6972	86.4132	49.2903	115.0375	119.0564	120.4419	114.6611	143.3819	84.8143	72.6424	135.8185	148.2502	117.8247	103.1310	128.1996	110.0821	84.1977	115.2847	123.4064	54.3700	84.9011	143.8419	127.8784	120.2812	97.9587	117.5134	132.6183	110.6879	91.6246	119.0848	94.9607	67.9332	104.5345	94.7564	131.0282	55.3952	104.4643	
SA-Siam	22.6214	22.9149	37.2955	23.5448	9.8271	35.0326	17.5450	33.0705	15.7198	28.4564	27.7363	14.2666	29.7498	31.5410	21.6001	12.4084	21.5794	23.3827	18.7047	14.0879	17.0998	22.6729	18.9656	17.1089	30.0817	22.3479	11.7937	27.4806	14.5085	21.3596	25.2753	30.1050	27.3101	18.8382	16.4513	26.1091	20.8171	23.0646	29.4669	32.7433	13.8583	16.2060	19.7044	19.6964	26.3606	20.6349	15.9311	23.1559	27.3760	28.4965	28.0371	22.6558	23.4930	20.5483	15.0597	18.3663	28.1698	28.9420	31.3848	18.8817	22.6941	
LSART	2.0132	2.3424	1.7443	1.2443	0.7081	2.9346	1.6131	2.0904	1.0444	2.0136	1.9720	0.6601	1.5083	2.3712	2.0113	0.7599	1.7268	2.0597	1.2798	1.3515	1.7966	1.7456	1.3530	1.1483	2.2847	2.0450	1.0328	2.7283	0.8654	2.0933	2.8928	2.4472	1.9168	0.9966	1.5950	1.7835	1.5138	2.0432	2.9829	2.0770	0.5749	0.8171	1.6509	2.1710	1.6869	1.6198	2.1744	2.2944	1.8530	2.2047	1.3610	1.4376	1.1537	1.5232	2.4310	2.0702	2.1521	1.5079	1.7182			
DRT	0.5215	0.5441	0.3652	0.4674	0.3870	0.4354	0.4978	0.5420	0.3143	0.5483	0.5506	0.3586	0.3438	0.3776	0.5305	0.2388	0.3648	0.3687	0.4952	0.4726	0.5102	0.3700	0.5146	0.3907	0.4342	0.5530	0.2914	0.4365	0.3981	0.5627	0.5610	0.4340	0.4647	0.2460	0.5430	0.5497	0.4916	0.3888	0.3870	0.3845	0.3149	0.4735	0.3105	0.2966	0.3647	0.5052	0.3912	0.5057	0.5598	0.4871	0.5446	0.3533	0.4939	0.3178	0.4818	0.2987	0.3770	0.5140	0.5492	0.4958	0.4378	
DAT	21.3019	26.9613	36.6004	24.7980	7.5810	38.8398	15.3975	57.1918	20.0376	48.0202	48.0285	27.4234	30.1595	31.3635	6.4039	23.1631	28.9884	35.9069	19.4701	12.0855	19.3375	25.7197	42.0419	33.0361	41.2684	28.0399	11.3310	47.3426	20.1166	57.0238	36.7230	56.7646	25.8313	14.9927	33.8508	41.8728	38.1032	39.7615	43.1908	41.0379	15.0533	17.6496	21.2642	13.4300	31.8593	26.4204	18.1351	30.3536	35.4394	20.3728	35.8253	24.9928	20.2910	19.8265	19.0089	24.16						