

Pipeline	MegaDepth					ScanNet						
	Filtered	Time (s)	Precision	Recall	AUC _z ^P	AUC _z ^R	Filtered	Time (s)	Precision	Recall	AUC _z ^P	AUC _z ^R
+SIFT+NNR +MAGSAC ₇ +MAGSAC ₄	0.00	0.499	53.92	90.90	0.35	62.26	0.00	0.158	24.83	90.19	0.19	20.35
	50.73	0.529	93.13	85.12	45.61	62.72	78.54	0.248	55.20	46.06	14.99	22.72
	54.16	0.534	93.72	79.31	47.75	63.00	81.20	0.257	55.13	46.06	15.17	22.63
+ACNe +MAGSAC ₇ +MAGSAC ₄	47.62	0.516	92.54	90.85	29.48	63.59	67.86	0.167	55.02	70.85	13.02	26.47
	53.26	0.519	96.38	83.41	54.91	63.86	80.20	0.189	60.44	47.25	19.08	26.08
	56.21	0.520	96.80	78.33	55.34	61.87	82.44	0.195	60.41	41.59	19.84	25.58
+AdaLAM +MAGSAC ₇ +MAGSAC ₄	82.56	0.503	93.44	27.42	16.50	53.65	92.54	0.160	53.27	15.01	3.30	14.31
	83.62	0.505	92.29	26.13	47.05	52.08	94.09	0.162	46.65	12.11	10.93	13.03
	84.22	0.505	92.53	25.25	46.95	51.47	94.84	0.162	46.67	11.21	11.47	14.29
+CC +MAGSAC ₇ +MAGSAC ₄	45.92	2.546	92.27	89.48	25.42	60.63	40.75	0.642	51.34	80.93	5.42	19.45
	53.76	2.552	96.23	80.73	52.41	60.91	81.65	0.690	58.58	40.46	12.44	19.38
	56.71	2.552	96.66	75.81	53.00	60.19	83.72	0.692	58.57	35.76	12.61	19.54
+CLNet +MAGSAC ₇ +MAGSAC ₄	48.44	0.553	91.36	79.08	8.85	58.89	77.43	0.180	57.74	52.39	3.14	20.32
	55.27	0.556	96.13	88.10	42.74	56.79	83.73	0.182	60.98	39.26	11.47	19.80
	58.21	0.556	96.62	74.21	43.62	58.14	85.55	0.182	60.69	34.66	11.33	20.02
+ComrMatch +MAGSAC ₇ +MAGSAC ₄	56.91	0.624	90.02	79.68	29.07	58.00	69.76	0.280	56.68	69.88	8.34	24.88
	62.34	0.628	93.59	71.70	47.06	58.42	81.19	0.298	61.67	46.43	18.11	24.66
	64.73	0.628	93.97	67.25	47.39	58.44	83.33	0.303	61.60	41.06	18.21	24.31
+DeMatch +MAGSAC ₇ +MAGSAC ₄	52.50	0.701	91.49	83.88	26.32	59.27	70.29	0.362	55.68	67.41	6.71	23.05
	58.50	0.704	96.01	75.48	44.59	58.71	81.68	0.382	60.69	44.51	15.48	23.47
	61.09	0.705	96.46	70.94	45.61	59.30	83.77	0.386	60.63	39.21	15.91	22.40
+FC-GNN +MAGSAC ₇ +MAGSAC ₄	50.09	0.540	95.31	85.43	26.50	64.33	79.85	0.175	63.72	47.64	11.26	24.89
	51.75	0.542	97.09	83.75	60.65	63.81	81.73	0.177	64.92	43.67	20.28	25.09
	52.51	0.542	97.20	82.43	60.59	63.60	82.55	0.176	64.90	41.70	20.08	25.40
+GMS +MAGSAC ₇ +MAGSAC ₄	57.35	0.607	86.98	65.58	12.77	52.31	87.17	0.258	51.99	25.55	3.88	11.40
	62.35	0.609	88.86	59.80	48.45	51.12	89.96	0.259	47.93	20.55	8.34	11.22
	64.63	0.610	89.16	56.37	48.82	52.63	90.91	0.260	47.92	18.62	8.04	11.19
+MS ² DG-Net +MAGSAC ₇ +MAGSAC ₄	65.89	0.570	81.13	57.55	0.96	52.62	68.23	0.221	43.13	57.12	0.33	19.33
	72.85	0.573	91.36	51.69	42.98	51.08	85.37	0.258	56.58	35.26	12.56	19.69
	74.45	0.574	91.80	48.72	43.24	51.88	86.90	0.266	56.47	31.24	12.40	18.68
+NCC +MAGSAC ₇ +MAGSAC ₄	0.00	0.955	53.09	97.88	0.35	60.68	0.00	0.434	24.54	100.29	0.19	21.44
	51.39	0.987	92.48	82.89	42.60	61.79	78.72	0.525	54.97	46.19	13.97	22.88
	54.41	0.991	93.13	77.91	43.80	60.68	81.20	0.533	55.11	40.69	14.24	22.25
+NCMNet +MAGSAC ₇ +MAGSAC ₄	48.02	0.660	91.08	88.31	10.57	59.61	76.49	0.311	57.99	54.06	5.27	21.51
	55.02	0.663	95.86	79.26	44.48	58.22	82.91	0.313	61.02	40.65	12.11	21.30
	57.95	0.663	96.28	74.26	45.07	58.21	84.77	0.314	60.88	36.13	12.38	20.22
+OANet +MAGSAC ₇ +MAGSAC ₄	66.72	0.554	94.73	63.21	27.15	55.18	80.63	0.208	60.42	50.20	10.98	22.82
	69.12	0.556	96.60	59.31	40.77	54.42	85.12	0.210	62.45	38.62	15.72	24.07
	70.83	0.557	97.01	56.17	41.43	55.66	86.61	0.211	62.49	34.55	15.55	22.55
+MOP _{0.5K} +MiHo +MAGSAC ₇ +MAGSAC ₄	40.99	1.324	86.84	94.39	5.46	65.81	62.61	0.841	46.07	70.76	1.29	24.90
	51.61	1.327	95.60	84.33	55.76	64.66	80.23	0.853	59.20	46.63	17.99	24.23
	54.72	1.328	96.05	79.18	57.43	64.09	82.56	0.862	59.21	40.95	18.56	24.65
+MOP _{0.5K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₄	40.99	1.666	85.87	93.44	5.18	63.05	62.61	1.022	45.76	71.09	1.35	24.36
	51.03	1.669	95.40	84.84	54.48	63.74	79.50	1.034	59.10	48.24	18.34	24.39
	53.07	1.669	95.77	81.34	55.08	63.50	81.41	1.042	58.98	43.43	18.00	24.11
+MOP _{1.0K} +MiHo +MAGSAC ₇ +MAGSAC ₄	40.16	1.883	85.97	95.16	5.19	64.40	61.10	1.344	45.38	72.75	1.06	25.31
	51.49	1.886	95.62	84.83	56.15	64.64	79.98	1.358	59.21	47.36	17.45	24.07
	54.65	1.887	96.14	79.59	57.53	64.21	82.35	1.368	59.21	41.59	18.30	23.85
+MOP _{1.0K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₄	40.16	2.229	85.09	94.29	4.91	64.96	61.10	1.527	45.13	73.14	1.12	25.21
	50.83	2.233	95.62	85.64	54.72	63.50	79.26	1.543	59.22	48.92	18.27	24.44
	52.90	2.233	95.97	82.06	56.52	63.14	81.13	1.551	59.47	44.49	18.46	24.79
+MOP _{1.5K} +MiHo +MAGSAC ₇ +MAGSAC ₄	39.76	2.421	85.77	95.68	4.84	66.03	60.17	1.866	45.06	73.89	1.20	25.68
	51.47	2.424	95.75	85.12	54.77	65.60	79.86	1.883	59.66	47.81	19.30	25.97
	54.62	2.425	96.25	79.91	56.47	64.59	82.20	1.893	59.75	42.19	19.56	25.72
+MOP _{1.5K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₄	39.76	2.768	84.94	94.84	4.52	64.42	60.17	2.053	44.79	74.20	1.14	24.64
	50.80	2.772	95.65	85.93	52.85	64.58	79.11	2.071	59.23	49.10	18.49	24.73
	52.84	2.772	96.07	82.40	54.11	63.66	81.00	2.080	59.32	44.47	18.54	24.67
+MOP _{2.0K} +MiHo +MAGSAC ₇ +MAGSAC ₄	39.47	3.028	85.41	95.84	4.02	65.87	59.64	2.663	44.60	74.31	1.03	25.16
	51.37	3.032	95.75	85.33	55.48	65.50	79.81	2.682	59.57	47.99	17.98	25.30
	54.55	3.032	96.24	80.02	56.54	64.29	82.19	2.693	59.62	42.21	18.80	24.86
+MOP _{2.0K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₄	39.47	3.429	84.57	94.97	3.69	65.53	59.64	2.926	44.45	74.87	1.02	25.82
	50.72	3.433	95.64	86.06	53.82	64.05	79.00	2.945	59.25	49.46	17.92	25.29
	52.78	3.433	96.02	82.51	55.41	64.65	80.92	2.955	59.27	44.63	18.17	24.23
+MOP _{3.5K} +MAGSAC ₇ +MAGSAC ₄	44.87	1.132	89.73	90.19	10.88	61.18	72.05	0.563	51.19	58.43	3.04	22.82
	52.43	1.135	94.47	81.52	55.36	62.90	82.05	0.565	57.09	41.38	16.56	22.01
	55.50	1.135	94.91	76.53	56.10	62.26	84.15	0.567	57.31	36.57	17.31	22.75
+MOP _{3.5K} +NCC +MAGSAC ₇ +MAGSAC ₄	44.87	1.464	88.78	89.44	9.53	60.06	72.05	0.712	50.76	58.26	2.65	23.35
	51.85	1.467	94.36	82.28	53.96	61.87	81.27	0.715	57.14	43.09	16.74	22.59
	53.76	1.467	94.65	79.05	54.93	61.16	82.85	0.717	57.17	39.29	17.20	22.71
+MOP _{1.0K} +MAGSAC ₇ +MAGSAC ₄	44.22	1.426	89.71	91.54	10.10	63.68	71.35	0.810	51.58	60.29	2.80	22.71
	52.13	1.429	94.90	82.60	56.21	63.48	81.80	0.813	57.92	42.56	17.57	23.66
	55.26	1.430	95.30	77.47	56.02	62.47	83.90	0.815	58.03	37.59	18.34	23.52
+MOP _{1.0K} +NCC +MAGSAC ₇ +MAGSAC ₄	44.22	1.761	88.78	90.75	8.95	61.52	71.35	0.963	51.13	60.09	2.75	23.74
	51.51	1.764	94.85	83.39	53.99	63.24	80.97	0.966	57.81	44.22	17.20	24.03
	53.47	1.765	95.14	80.06	54.44	61.76	82.60	0.968	57.91	40.35	17.47	23.84
+MOP _{1.5K} +MAGSAC ₇ +MAGSAC ₄	43.99	1.701	89.85	92.21	10.41	62.70	71.14	1.035	52.13	61.15	3.39	23.87
	51.99	1.704	95.08	83.20	56.59	63.78	81.66	1.038	58.30	43.05	17.98	23.61
	55.09	1.705	95.53	78.10	56.97	63.17	83.80	1.040	58.38	38.00	18.42	