

Pipeline	MegaDepth						ScanNet					
	Filtered	Time (s)	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F	Filtered	Time (s)	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F
Key-Net + <i>Arrows</i> ₁ + NNR +MAGSAC ₁ +MAGSAC ₂	0.00	0.811	55.63	100.00	0.26	59.29	0.00	0.508	34.81	99.14	0.40	22.75
	55.99	0.847	92.11	74.01	44.14	61.11	71.16	0.591	60.23	49.42	16.16	24.25
	61.72	0.863	92.86	64.87	45.48	60.60	75.27	0.608	60.14	42.19	16.35	24.26
+ACNe +MAGSAC ₁ +MAGSAC ₂	44.12	0.834	88.21	89.85	24.44	58.07	57.62	0.523	58.28	71.55	9.79	23.45
	58.35	0.839	94.96	72.39	46.61	60.80	74.71	0.532	64.38	46.67	17.35	24.63
	63.53	0.840	95.62	63.92	46.05	59.43	78.06	0.538	64.28	40.36	17.32	25.40
+AdaLAM +MAGSAC ₁ +MAGSAC ₂	94.22	0.815	89.43	8.63	18.71	29.49	96.95	0.510	43.29	4.29	2.26	3.99
	94.89	0.816	73.94	7.64	22.00	29.21	97.79	0.511	26.70	3.12	3.00	3.54
	95.26	0.816	74.19	7.16	22.55	28.40	97.98	0.511	26.60	2.89	3.08	3.70
+CC +MAGSAC ₁ +MAGSAC ₂	42.68	3.835	88.12	88.40	21.42	56.94	44.57	1.683	58.13	74.48	5.77	18.66
	58.99	3.842	95.09	69.84	46.52	58.89	76.55	1.720	64.24	42.08	12.00	18.80
	64.04	3.843	95.70	61.73	46.98	58.00	79.60	1.722	64.21	36.63	11.82	18.62
+CLNet +MAGSAC ₁ +MAGSAC ₂	46.21	0.863	87.24	84.90	5.95	54.52	70.52	0.529	61.97	52.50	3.25	18.04
	60.91	0.867	94.63	66.91	34.35	54.54	79.84	0.531	65.01	37.52	8.15	17.15
	65.79	0.869	95.35	59.11	35.53	54.97	82.42	0.532	64.99	32.76	8.03	17.65
+ComMatch +MAGSAC ₁ +MAGSAC ₂	57.19	0.930	87.09	74.85	22.93	53.48	65.08	0.646	62.47	65.72	8.22	21.74
	68.42	0.935	92.80	59.43	35.91	54.51	77.98	0.653	66.55	43.33	13.60	23.46
	72.39	0.937	93.42	52.37	35.94	53.76	80.89	0.656	66.38	37.51	14.12	23.30
+DeMatch +MAGSAC ₁ +MAGSAC ₂	51.43	1.007	87.94	80.27	20.19	52.23	66.07	0.729	60.87	62.02	6.37	19.51
	64.19	1.015	94.79	63.54	36.06	54.55	78.63	0.736	64.81	40.89	12.22	20.95
	68.70	1.017	95.38	55.92	36.21	55.24	81.46	0.740	64.73	35.32	12.46	20.55
+FC-GNN +MAGSAC ₁ +MAGSAC ₂	50.06	0.852	94.27	84.19	26.53	63.59	72.92	0.527	67.13	49.46	10.18	26.21
	53.11	0.855	96.65	80.83	59.19	62.86	76.26	0.530	68.99	44.51	18.22	25.64
	54.47	0.855	96.87	78.59	59.88	63.41	77.57	0.530	69.07	42.13	18.78	26.02
+GMS +MAGSAC ₁ +MAGSAC ₂	52.55	0.927	81.19	68.66	17.84	51.76	79.39	0.599	56.51	33.54	4.58	13.17
	65.30	0.931	86.33	54.27	45.19	52.54	85.67	0.601	55.02	24.39	8.38	13.30
	69.51	0.932	86.89	48.11	45.21	54.01	87.43	0.602	54.96	21.49	8.08	12.83
+MS ² DG-Net +MAGSAC ₁ +MAGSAC ₂	66.90	0.881	78.67	52.70	0.38	46.39	64.15	0.579	51.72	55.98	0.29	16.35
	77.72	0.886	90.52	41.80	37.17	46.16	82.01	0.601	63.27	34.44	9.72	16.37
	80.41	0.888	91.07	36.98	37.93	46.05	84.12	0.609	63.12	30.26	10.10	16.46
+NCC +MAGSAC ₁ +MAGSAC ₂	0.00	1.266	55.27	100.11	0.26	62.73	0.00	0.801	34.55	100.04	0.44	23.63
	52.59	1.297	92.74	80.67	44.25	61.75	69.30	0.878	60.73	53.46	17.49	25.64
	56.46	1.304	93.35	74.45	47.08	60.88	72.88	0.891	60.66	47.04	17.40	25.03
+NCMNet +MAGSAC ₁ +MAGSAC ₂	45.95	0.971	87.48	85.85	6.45	55.20	70.14	0.680	61.42	51.98	4.34	18.10
	60.68	0.975	94.71	67.68	35.33	54.22	79.42	0.682	64.34	37.46	9.16	17.95
	65.58	0.977	95.44	59.78	35.18	55.08	81.95	0.683	64.40	32.94	9.57	17.84
+OANet +MAGSAC ₁ +MAGSAC ₂	68.37	0.863	89.69	56.00	16.15	50.46	81.01	0.566	59.55	35.42	6.93	14.17
	75.10	0.867	94.55	46.49	29.53	50.87	86.22	0.568	61.68	26.29	9.25	15.89
	78.16	0.869	95.09	41.09	28.84	49.62	87.66	0.568	61.54	23.55	9.46	15.14
+MOP _{0.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	34.40	1.852	80.55	95.13	4.50	61.89	43.48	1.458	50.24	82.69	1.71	24.45
	56.66	1.858	93.79	73.39	51.87	62.25	72.88	1.476	63.42	49.04	16.73	25.22
	62.12	1.861	94.52	64.76	52.04	61.48	76.71	1.492	63.33	42.10	18.08	25.82
+MOP _{0.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	34.40	2.190	81.17	97.17	4.44	64.83	43.48	1.672	50.39	83.80	1.57	27.69
	51.27	2.194	94.73	83.79	52.42	62.71	69.76	1.686	64.39	56.04	18.96	28.33
	54.22	2.195	95.13	78.96	53.89	63.76	72.62	1.695	64.53	50.79	19.20	27.02
+MOP _{1.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.67	2.658	80.06	95.73	3.67	62.63	42.29	2.094	49.97	84.19	1.49	25.69
	56.53	2.663	93.78	73.70	51.11	61.70	72.73	2.114	63.52	49.73	17.84	25.57
	62.05	2.666	94.56	65.03	52.98	60.91	76.51	2.130	63.38	42.78	17.48	26.14
+MOP _{1.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.67	2.997	80.77	97.86	3.86	64.69	42.29	2.305	50.23	86.06	1.39	27.85
	51.14	3.001	94.84	84.29	53.78	63.88	69.47	2.321	64.65	56.98	19.71	27.22
	54.10	3.002	95.37	79.53	55.10	64.16	72.39	2.331	64.63	51.42	19.37	26.89
+MOP _{1.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.33	3.203	79.84	95.97	3.85	62.53	41.50	2.748	49.45	84.74	1.71	24.89
	56.49	3.208	93.87	73.91	51.05	61.70	72.61	2.709	63.53	49.82	17.62	24.84
	62.01	3.212	94.59	65.19	52.21	61.55	76.38	2.785	63.70	43.10	17.72	25.58
+MOP _{1.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.33	3.540	80.57	98.19	4.06	64.73	41.50	2.960	49.66	86.41	1.72	28.07
	51.07	3.544	94.85	84.49	52.73	64.97	69.37	2.977	64.43	56.94	18.55	27.12
	54.05	3.545	95.35	79.72	53.29	63.84	72.27	2.987	64.54	51.57	19.33	28.10
+MOP _{2.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.04	3.808	79.54	96.31	3.96	62.63	41.01	3.209	49.50	85.48	1.45	25.58
	56.41	3.813	93.80	74.16	50.61	62.54	72.52	3.231	63.73	50.25	16.83	24.95
	61.98	3.817	94.51	65.32	52.05	60.29	76.34	3.250	63.62	43.21	16.83	25.59
+MOP _{2.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.04	4.215	80.26	99.83	3.96	65.08	41.01	3.805	49.73	87.18	1.29	28.05
	51.01	4.219	94.83	84.80	54.29	65.18	69.24	3.822	64.55	57.14	18.90	27.61
	53.94	4.220	95.33	80.08	54.79	64.40	72.15	3.832	64.67	51.75	18.61	27.73
+MOP _{3.0K} +MAGSAC ₁ +MAGSAC ₂	39.06	1.693	84.26	91.79	9.77	60.06	55.88	1.177	55.43	70.52	3.94	24.25
	57.24	1.697	93.18	71.67	51.01	61.69	75.25	1.182	62.63	44.77	15.61	24.23
	62.62	1.699	93.83	63.27	51.83	61.64	78.70	1.188	62.46	38.52	15.96	23.87
+MOP _{3.0K} +NCC +MAGSAC ₁ +MAGSAC ₂	39.06	2.027	84.78	93.61	8.98	62.12	55.88	1.362	55.34	71.35	3.69	26.62
	52.01	2.031	93.92	81.55	52.53	62.09	72.07	1.366	63.34	51.30	18.19	26.59
	54.88	2.031	94.38	76.93	54.12	60.71	74.55	1.369	63.46	46.82	18.61	25.95
+MOP _{1.0K} +MAGSAC ₁ +MAGSAC ₂	38.46	2.067	84.00	92.58	9.18	60.36	55.19	1.602	55.67	72.04	4.16	24.57
	57.09	2.071	93.25	72.11	51.63	60.96	75.01	1.607	63.10	45.55	16.83	24.37
	62.51	2.074	93.94	63.57	52.01	61.17	78.50	1.613	63.01	39.28	16.22	23.73
+MOP _{1.0K} +NCC +MAGSAC ₁ +MAGSAC ₂	38.46	2.390	84.56	94.44	8.46	62.90	55.19	1.790	55.70	73.07	3.75	26.44
	51.83	2.394	94.23	82.18	53.38	62.54	71.87	1.794	63.86	52.30	18.59	27.17
	54.67	2.394	94.56	77.57	54.44	63.64	74.42	1.797	63.93	47.55	18.63	27.34
+MOP _{1.5K} +MAGSAC ₁ +MAGSAC ₂	38.24	2.437	83.88	93.02	8.87	61.19	54.86	1.943	55.57	72.76	4.14	24.28
	57.01	2.442	93.27	72.39	51.10	61.09	74.91	1.948	63.04	45.78	16.97	24.50
	62.41	2.444	93.94	63.91	52.23	60.93	78.41	1.955	63.02	39.50	17.11	24.63
+MOP _{1.5K} +NCC +MAGSAC ₁ +MAGSAC ₂	38.24	2.781	84.46	94.94	8.50	63.34	54.86	2.131	55.50	73.49	3.	