

Pipeline	MegaDepth						ScanNet					
	Filtered	Time (s)	Precision	Recall	AUC <sub>Z</sub> <sup>F</sup>	AUC <sub>Z</sub> <sup>B</sup>	Filtered	Time (s)	Precision	Recall	AUC <sub>Z</sub> <sup>F</sup>	AUC <sub>Z</sub> <sup>B</sup>
LoFTR	0.00	0.349	82.40	99.91	16.91	58.06	0.00	0.103	58.34	<b>98.98</b>	2.40	35.86
+MAGSAC <sub>1</sub>	41.83	0.397	90.63	64.87	54.77	62.81	49.41	0.134	69.51	59.31	29.91	35.73
+MAGSAC <sub>2</sub>	49.95	0.574	91.26	55.98	56.58	63.34	56.65	0.147	69.71	50.83	<b>30.25</b>	35.75
+ACNe	40.97	0.384	85.89	61.97	26.55	44.02	49.95	0.115	65.47	56.42	7.38	27.40
+MAGSAC <sub>1</sub>	61.99	0.406	90.45	42.30	36.84	50.21	66.79	0.120	69.64	39.29	17.54	27.64
+MAGSAC <sub>2</sub>	66.85	0.469	90.91	36.90	37.17	50.81	71.14	0.125	69.76	34.11	17.73	27.41
+AdaLAM	0.00	0.371	82.40	99.91	16.91	58.06	0.00	0.105	58.34	<b>98.98</b>	2.40	35.86
+MAGSAC <sub>1</sub>	41.83	0.419	90.63	64.87	54.77	62.81	49.41	0.136	69.51	59.31	29.91	35.73
+MAGSAC <sub>2</sub>	49.95	0.593	91.26	55.98	56.58	63.34	56.65	0.149	69.71	50.83	<b>30.25</b>	35.75
+CC	18.34	<b>0.554</b>	85.01	85.19	37.09	49.44	26.88	2.689	66.68	80.52	13.56	31.23
+MAGSAC <sub>1</sub>	48.65	<b>0.594</b>	89.91	57.16	45.43	55.68	54.47	2.704	70.28	53.30	25.56	31.35
+MAGSAC <sub>2</sub>	55.29	<b>0.731</b>	90.33	49.81	45.74	56.56	60.66	2.707	70.45	46.03	26.10	31.28
+CLNet	19.13	0.721	85.53	83.93	21.70	46.95	51.42	0.135	67.82	55.61	4.30	24.93
+MAGSAC <sub>1</sub>	49.63	0.761	90.58	55.92	33.78	52.58	64.95	0.138	69.98	40.85	12.67	23.47
+MAGSAC <sub>2</sub>	56.29	0.896	91.00	48.60	34.88	53.89	69.55	0.140	69.99	35.47	12.48	24.43
+ComMatch	75.20	0.421	86.04	26.58	20.11	30.32	77.09	0.164	66.48	29.34	7.07	17.33
+MAGSAC <sub>1</sub>	82.71	0.429	87.93	19.30	22.50	31.35	83.54	0.166	66.45	21.30	9.24	17.51
+MAGSAC <sub>2</sub>	84.99	0.439	88.26	16.79	22.83	32.56	<b>85.51</b>	0.168	66.57	18.65	9.60	18.09
+DeMatch	62.49	0.424	86.41	39.80	22.79	34.28	65.85	0.169	67.01	40.07	6.43	20.89
+MAGSAC <sub>1</sub>	74.48	0.435	89.62	28.25	26.81	37.30	75.38	0.174	69.06	29.19	10.66	20.68
+MAGSAC <sub>2</sub>	77.70	0.458	90.01	24.75	26.24	38.76	78.48	0.175	69.04	25.43	11.31	19.97
+FC-GNN	20.40	0.406	93.24	98.95	40.81	66.88	36.09	0.121	68.03	72.71	11.48	34.22
+MAGSAC <sub>1</sub>	29.38	0.412	95.40	90.88	<b>64.72</b>	<b>68.07</b>	50.54	0.124	<b>71.64</b>	58.72	28.94	34.33
+MAGSAC <sub>2</sub>	33.13	0.415	95.64	86.40	<b>65.23</b>	67.19	55.10	0.125	<b>71.73</b>	53.29	29.19	34.04
+GMS	16.19	0.462	82.66	85.96	36.70	54.23	39.37	0.192	65.91	67.10	11.42	30.81
+MAGSAC <sub>1</sub>	49.64	0.505	87.99	56.04	51.36	59.35	59.27	0.196	68.76	47.14	26.46	31.25
+MAGSAC <sub>2</sub>	56.39	0.657	88.44	48.60	52.32	59.71	64.82	0.199	68.75	40.65	25.66	31.18
+MS <sup>2</sup> DG-Net	79.50	0.407	84.40	21.66	9.56	27.93	70.79	0.155	66.04	34.25	1.47	18.20
+MAGSAC <sub>1</sub>	86.63	0.415	88.34	15.04	26.57	31.73	80.99	0.160	70.57	23.48	13.17	18.98
+MAGSAC <sub>2</sub>	<b>88.25</b>	0.435	88.78	13.25	27.16	31.86	83.23	0.163	<b>70.69</b>	20.62	12.78	18.60
+NCC	0.00	1.284	71.37	90.26	14.94	51.72	0.00	0.454	52.74	<b>93.47</b>	2.17	30.04
+MAGSAC <sub>1</sub>	49.39	1.363	87.76	59.93	41.92	52.10	62.87	0.517	67.90	43.10	22.55	30.68
+MAGSAC <sub>2</sub>	55.79	1.386	88.36	53.14	41.92	52.66	68.45	0.543	68.04	36.68	23.45	30.69
+NCNNet	17.51	0.561	85.84	85.88	19.56	47.77	48.58	0.238	67.55	58.79	6.77	26.97
+MAGSAC <sub>1</sub>	48.55	0.602	90.71	57.16	34.37	53.70	62.72	0.242	69.67	43.39	15.36	26.68
+MAGSAC <sub>2</sub>	55.35	0.733	91.20	49.71	35.81	53.03	67.59	0.244	69.74	37.69	15.46	25.76
+OANet	85.61	0.406	86.40	15.33	13.07	23.33	84.22	0.151	64.90	17.77	4.33	13.52
+MAGSAC <sub>1</sub>	<b>89.62</b>	0.411	88.89	11.43	16.31	25.69	<b>87.82</b>	0.153	66.56	14.08	7.08	12.54
+MAGSAC <sub>2</sub>	<b>90.86</b>	0.418	89.12	10.07	16.58	26.36	<b>89.10</b>	0.154	66.58	12.50	6.98	11.89
+MOP <sub>0.5K</sub> +MiHo	1.34	3.082	83.02	99.71	22.96	58.48	9.20	2.109	60.44	<b>94.53</b>	3.65	34.76
+MAGSAC <sub>1</sub>	41.94	3.129	90.75	64.93	55.80	63.11	49.84	2.128	69.82	58.74	29.22	34.94
+MAGSAC <sub>2</sub>	49.95	3.293	91.28	56.08	56.23	64.35	56.96	2.142	69.95	50.33	29.56	<b>36.39</b>
+MOP <sub>0.5K</sub> +MiHo+NCC	1.34	4.035	81.45	<b>112.83</b>	20.24	<b>68.23</b>	9.20	2.427	56.09	90.35	3.30	34.36
+MAGSAC <sub>1</sub>	33.52	4.047	95.49	91.90	57.59	66.31	58.60	2.462	69.12	48.86	27.52	35.31
+MAGSAC <sub>2</sub>	38.51	4.052	<b>95.09</b>	86.29	60.02	67.12	63.85	2.483	69.27	42.74	27.38	34.53
+MOP <sub>1.0K</sub> +MiHo	1.31	4.729	82.99	99.67	22.70	57.97	8.66	3.426	60.29	<b>94.86</b>	3.74	35.51
+MAGSAC <sub>1</sub>	41.96	4.776	90.72	64.82	54.73	63.13	49.73	3.445	69.82	59.02	29.58	35.34
+MAGSAC <sub>2</sub>	49.96	4.945	91.29	56.08	56.31	63.14	56.92	3.460	69.94	50.45	29.50	<b>36.61</b>
+MOP <sub>1.0K</sub> +MiHo+NCC	1.31	5.683	81.42	<b>112.97</b>	20.29	66.24	8.66	3.745	56.00	90.59	3.38	34.61
+MAGSAC <sub>1</sub>	33.52	5.694	95.48	92.13	59.05	66.68	58.49	3.780	69.28	48.95	27.51	35.63
+MAGSAC <sub>2</sub>	38.55	5.699	<b>96.01</b>	86.01	<b>60.47</b>	66.77	63.75	3.801	69.48	42.79	28.17	34.86
+MOP <sub>1.5K</sub> +MiHo	1.24	6.100	82.96	99.73	22.90	56.75	8.34	4.423	60.23	<b>95.20</b>	3.66	34.85
+MAGSAC <sub>1</sub>	41.89	6.147	90.77	64.94	55.92	63.92	49.65	4.443	69.70	59.12	29.81	35.84
+MAGSAC <sub>2</sub>	49.94	6.313	91.29	56.07	56.32	63.78	56.89	4.458	69.91	50.62	29.92	35.58
+MOP <sub>1.5K</sub> +MiHo+NCC	1.24	7.055	81.38	<b>113.19</b>	20.21	67.00	8.34	4.742	55.94	90.83	3.27	34.57
+MAGSAC <sub>1</sub>	33.48	7.067	95.49	92.76	59.27	<b>67.55</b>	58.41	4.778	69.23	49.29	26.54	34.43
+MAGSAC <sub>2</sub>	38.51	7.072	<b>96.06</b>	86.60	59.93	66.71	63.78	4.800	69.44	42.88	27.45	34.92
+MOP <sub>2.0K</sub> +MiHo	1.26	7.246	82.97	99.80	22.70	57.46	8.21	5.259	60.25	<b>95.02</b>	3.67	<b>35.85</b>
+MAGSAC <sub>1</sub>	41.92	7.294	90.72	64.90	55.26	64.08	49.65	5.280	69.79	59.19	29.34	35.51
+MAGSAC <sub>2</sub>	49.98	7.460	91.26	56.04	56.41	64.37	56.86	5.294	69.92	50.59	29.96	35.56
+MOP <sub>2.0K</sub> +MiHo+NCC	1.26	8.216	81.37	<b>112.72</b>	20.12	66.98	8.21	<b>5.823</b>	55.96	90.79	3.25	35.00
+MAGSAC <sub>1</sub>	33.53	8.228	95.45	91.72	57.76	66.30	58.49	<b>5.859</b>	69.02	48.53	27.02	34.79
+MAGSAC <sub>2</sub>	38.55	8.232	96.00	85.81	59.86	67.15	63.79	<b>5.880</b>	69.22	42.32	27.62	34.73
+MOP <sub>3.0K</sub>	2.75	3.950	83.81	99.27	28.05	58.44	17.33	2.244	62.82	89.36	5.32	35.23
+MAGSAC <sub>1</sub>	42.03	3.996	90.83	64.81	55.28	63.39	51.02	2.252	70.32	58.17	29.32	35.35
+MAGSAC <sub>2</sub>	50.02	4.157	91.41	56.07	56.71	63.72	57.98	2.264	70.49	49.80	29.58	35.38
+MOP <sub>3.0K</sub> +NCC	2.75	4.899	81.75	<b>109.03</b>	24.41	66.45	17.33	2.553	58.04	84.54	4.99	32.88
+MAGSAC <sub>1</sub>	34.16	4.911	95.35	89.20	57.97	66.59	60.17	2.576	69.34	47.26	26.38	34.61
+MAGSAC <sub>2</sub>	39.12	4.915	95.91	83.34	60.00	66.51	65.28	2.597	69.59	41.25	26.69	33.58
+MOP <sub>1.0K</sub>	2.68	5.687	83.78	99.30	27.00	57.45	16.64	3.443	62.33	89.54	5.24	34.92
+MAGSAC <sub>1</sub>	42.00	5.733	90.80	64.88	56.09	64.49	50.90	3.452	69.86	57.81	28.78	35.11
+MAGSAC <sub>2</sub>	49.98	5.890	91.32	56.08	56.38	63.85	57.84	3.464	70.12	49.68	28.82	34.80
+MOP <sub>1.0K</sub> +NCC	2.68	6.637	81.70	<b>109.03</b>	23.29	66.65	16.64	3.753	57.68	85.08	5.03	33.35
+MAGSAC <sub>1</sub>	34.19	6.649	95.32	89.00	57.88	66.55	60.11	3.777	69.30	47.21	26.59	34.60
+MAGSAC <sub>2</sub>	39.14	6.653	95.91	83.36	60.20	67.28	65.15	3.798	69.49	41.26	26.66	33.69
+MOP <sub>1.5K</sub>	2.61	6.926	83.74	99.25	27.53	57.17	16.44	4.311	62.47	90.04	5.47	35.47
+MAGSAC <sub>1</sub>	42.02	6.972	90.79	64.77	54.91	63.20	50.81	4.321	70.00	58.00	29.37	34.87
+MAGSAC <sub>2</sub>	50.00	7.135	91.35	56.01	55.64	63.51	57.82	4.333	70.26	49.92	29.34	35.13
+MOP <sub>1.5K</sub> +NCC	2.61	7.876	81.67	<b>109.09</b>	23.65	66.51	16.44	4.623	57.80	85.55	5.37	34.58
+MAGSAC <sub>1</sub>	34.15	7.888	95.31	88.93	58.61	67.13	60.02	4.648	69.55	47.62	26.99	34.81
+MAGSAC <sub>2</sub>	39.10	7.892	95.88	83.28	60.05	66.60	65.21	4.669	69.70	41.57	26.80	33.86
+MOP <sub>2.0K</sub>	2.56	8.038	83.71	99.28	27.01	58.16	16.18	5.017	62.45	90.24	5.52	35.64
+MAGSAC <sub>1</sub>	42.00	8.084	90.80	64.82	55.32	63.48	50.76	5.027	70.05	58.04	29.74	35.65
+MAGSAC <sub>2</sub>	50.00	8.248	91.35	56.07	55.76	63.01	57.72	5.039	70.26	49.87	<b>30.31</b>	35.12
+MOP <sub>2.0K</sub> +NCC	2.56	9.002	81.64	<b>109.13</b>	23.71	66.19	16.18	5.375	57.74	85.59	4.98	33.48
+MAGSAC <sub>1</sub>	34.19	9.014	95.28	88.74	57.85	66.55	59.92	5.399	69.55	47.92	26.54	33.58
+MAGSAC <sub>2</sub>	39.15	9.018	95.8									