Pipeline	MegaDepth						ScanNet					
	Filtered	Precision	Recall	AUC^F_E	AUC^P_ε	Time (s)	Filtered	Precision	Recall	AUC^F_E	AUC^P_ε	Time (s)
SIFT+NNR	0.00	53.09	**99.99**	0.35	62.26	0.499	0.00	24.83	**98.19**	0.19	20.35	0.158
+MAGSAC†	50.73	93.13	85.12	45.61	62.72	0.525	78.54	55.20	46.06	14.99	22.72	0.248
+MAGSAC‡	54.16	93.52	79.31	47.75	63.00	0.534	81.20	55.13	40.06	15.17	22.63	0.257
+ACNe	47.62	92.54	90.85	29.48	63.59	0.516	67.86	55.02	70.85	13.02	**26.47**	0.167
+MAGSAC†	53.26	96.36	83.41	54.91	63.66	0.519	80.29	61.04	47.25	19.08	**26.08**	0.189
+MAGSAC‡	56.21	96.80	78.33	55.34	61.87	0.520	82.44	60.41	41.59	**19.84**	25.53	0.198
+AdaLAM	**82.56**	93.44	27.42	16.50	53.65	0.503	**92.54**	53.27	15.01	3.30	14.31	0.160
+MAGSAC†	**83.62**	92.39	26.13	47.05	52.08	0.505	**94.09**	46.65	12.11	10.93	13.03	0.162
+MAGSAC‡	**84.22**	92.53	25.25	46.95	51.47	0.505	**94.54**	46.67	11.21	11.47	14.29	0.162
+CC	45.92	92.27	89.48	25.42	60.63	2.546	40.75	51.34	**80.93**	5.42	19.45	0.642
+MAGSAC†	53.76	96.23	80.73	52.41	60.91	2.552	81.65	58.58	44.06	12.44	19.38	0.690
+MAGSAC‡	56.71	96.66	75.81	53.00	60.19	2.552	83.72	58.57	35.76	12.61	19.54	0.692
+CLNet	48.44	91.36	88.00	8.85	58.89	0.553	77.43	57.74	52.39	3.14	20.32	0.180
+MAGSAC†	55.27	96.13	79.18	42.74	56.79	0.556	83.73	60.98	39.26	11.47	19.80	0.182
+MAGSAC‡	58.54	96.60	74.21	43.62	58.14	0.556	85.55	60.69	34.66	11.33	20.02	0.182
+ConvMatch	56.91	90.02	79.68	29.07	58.00	0.624	69.76	56.68	69.88	8.34	24.88	0.280
+MAGSAC†	62.94	93.59	71.70	47.06	58.42	0.628	81.19	61.67	46.43	18.11	24.66	0.298
+MAGSAC‡	64.73	93.97	67.25	47.39	58.44	0.628	83.33	61.60	41.06	18.24	24.31	0.303
+DeMatch	52.50	91.49	83.88	26.32	59.27	0.701	70.29	55.68	67.41	6.71	23.05	0.362
+MAGSAC†	58.50	96.01	75.48	44.59	58.71	0.704	81.68	60.69	44.51	15.48	23.47	0.382
+MAGSAC‡	61.09	96.46	70.94	45.61	59.30	0.705	83.77	60.63	39.39	15.91	22.40	0.389
+FC-GNN	50.09	95.31	85.43	26.50	64.33	0.540	79.85	**63.73**	47.64	11.26	24.89	0.175
+MAGSAC†	51.75	**97.09**	83.75	**60.65**	63.81	0.542	81.73	**64.92**	43.67	**20.38**	25.09	0.177
+MAGSAC‡	52.51	**97.20**	82.43	**60.59**	63.60	0.542	82.55	**64.90**	41.70	**20.08**	25.40	0.176
+GMS	57.35	86.98	65.58	12.77	52.31	0.607	87.17	51.96	20.55	3.88	11.40	0.258
+MAGSAC†	62.35	88.86	59.80	48.45	51.12	0.609	89.96	47.93	20.55	8.34	11.22	0.259
+MAGSAC‡	64.63	89.16	56.87	48.82	52.63	0.610	90.91	47.92	18.62	8.04	11.19	0.260
+MS²DG-Net	65.89	81.13	57.55	0.96	52.62	0.570	68.23	43.13	57.12	0.33	19.33	0.221
+MAGSAC†	72.85	91.36	51.69	42.98	51.08	0.573	85.37	56.58	35.06	12.56	19.69	0.258
+MAGSAC‡	74.45	91.80	48.72	43.24	51.88	0.574	86.90	56.47	31.24	12.40	18.68	0.266
+NCC	0.00	53.09	**97.88**	0.35	60.68	0.955	0.00	24.54	**100.29**	0.19	21.44	0.434
+MAGSAC†	51.39	92.48	82.89	42.60	61.79	0.989	78.72	54.97	46.19	13.97	22.88	0.525
+MAGSAC‡	54.41	93.13	77.91	43.80	60.68	0.991	81.20	55.14	40.69	14.24	22.25	0.533
+NCMNet	48.02	91.08	88.31	10.57	59.61	0.660	76.49	57.99	54.06	5.27	21.51	0.311
+MAGSAC†	55.02	95.90	79.26	44.48	58.22	0.663	82.91	62.45	46.05	12.11	21.30	0.313
+MAGSAC‡	57.95	96.28	74.26	45.07	58.21	0.663	84.77	60.88	36.13	12.38	20.22	0.314
+OANet	66.72	94.73	63.21	27.15	55.18	0.554	80.63	60.12	50.20	10.98	22.82	0.208
+MAGSAC†	69.12	96.60	59.31	40.77	54.42	0.556	85.12	62.45	38.62	15.72	24.07	0.210
+MAGSAC‡	70.83	**97.01**	56.17	41.43	55.66	0.557	86.61	62.49	34.55	15.55	22.55	0.211
+MOP₅.₅ₖ+MiHo	40.99	86.84	94.39	5.46	**65.81**	1.324	62.61	46.07	70.76	1.29	24.90	0.841
+MAGSAC†	51.61	95.60	84.33	55.76	64.66	1.327	80.23	59.20	46.63	17.99	24.23	0.853
+MAGSAC‡	54.72	96.05	79.18	57.43	64.09	1.328	82.56	59.21	40.95	18.56	24.65	0.862
+MOP₅.₅ₖ+MiHo+NCC	40.99	85.87	93.44	5.18	63.05	1.666	62.61	45.76	71.09	1.35	24.36	1.022
+MAGSAC†	51.03	95.30	84.84	54.48	63.74	1.669	79.50	59.10	48.24	18.31	24.39	1.034
+MAGSAC‡	53.07	95.77	81.34	55.08	63.50	1.669	81.41	58.98	43.43	18.00	24.11	1.042
+MOP₁.₀ₖ+MiHo	40.16	85.97	**95.16**	5.19	64.40	1.883	61.10	45.38	72.75	1.06	25.31	1.344
+MAGSAC†	51.49	95.62	84.83	56.15	64.64	1.886	79.38	59.21	47.36	17.45	24.07	1.358
+MAGSAC‡	54.65	96.14	79.59	57.53	64.21	1.887	82.35	59.21	41.59	18.30	23.85	1.368
+MOP₁.₀ₖ+MiHo+NCC	40.16	85.09	94.29	4.91	64.96	2.229	61.10	45.13	73.14	1.12	25.21	1.527
+MAGSAC†	50.83	95.62	85.64	54.72	63.50	2.233	79.26	59.22	48.92	18.27	24.44	1.543
+MAGSAC‡	52.90	95.97	82.06	56.52	63.14	2.233	81.13	59.47	44.49	18.46	24.79	1.551
+MOP₁.₅ₖ+MiHo	39.76	85.77	95.68	4.84	**66.03**	2.421	60.17	45.06	73.89	1.20	25.68	1.866
+MAGSAC†	51.47	95.75	85.12	54.77	65.60	2.424	79.86	59.66	47.91	19.30	**25.97**	1.883
+MAGSAC‡	54.62	96.25	79.91	56.47	64.71	2.421	82.20	59.75	42.19	19.56	25.72	1.893
+MOP₁.₅ₖ+MiHo+NCC	39.76	84.91	94.84	4.12	64.42	2.768	60.17	44.79	74.20	1.14	25.04	2.053
+MAGSAC†	50.72	95.60	85.93	52.85	64.58	2.772	79.11	59.22	49.37	18.49	24.73	2.071
+MAGSAC‡	52.84	96.07	82.40	54.11	63.09	2.771	81.00	59.32	44.47	18.54	24.67	2.080
+MOP₂.₀ₖ+MiHo	39.47	85.41	**95.84**	4.02	**65.87**	3.028	59.64	44.60	74.31	1.03	25.16	2.663
+MAGSAC†	51.37	95.75	85.33	55.48	65.50	3.032	79.81	59.57	47.99	17.98	25.30	2.682
+MAGSAC‡	54.55	96.24	80.02	56.54	64.29	3.032	82.19	59.62	42.21	18.80	24.86	2.698
+MOP₂.₀ₖ+MiHo+NCC	39.47	84.57	94.97	3.69	65.53	**3.429**	59.64	44.45	74.87	1.02	25.82	**2.926**
+MAGSAC†	50.72	95.64	86.06	53.82	64.05	**3.433**	79.00	59.25	49.46	17.92	25.29	**2.945**
+MAGSAC‡	52.78	96.02	82.51	55.41	64.65	**3.433**	80.92	59.27	44.63	18.17	24.23	**2.955**
+MOP₅.₅ₖ	44.87	89.73	90.19	10.88	61.18	1.132	72.05	51.19	58.43	3.04	22.82	0.563
+MAGSAC†	51.35	95.08	84.24	51.52	55.36	1.134	81.27	57.14	43.09	16.74	22.59	0.565
+MAGSAC‡	55.50	94.91	76.53	56.10	62.26	1.135	84.31	57.31	36.57	17.31	22.75	0.567
+MOP₅.₅ₖ+NCC	44.87	88.78	89.44	9.53	60.06	1.464	72.05	50.76	58.26	2.65	23.35	0.712
+MAGSAC†	51.85	94.36	82.28	53.96	56.47	1.467	81.27	57.14	43.09	16.74	22.59	0.715
+MAGSAC‡	53.76	94.65	79.05	54.93	61.16	1.467	82.85	57.17	39.29	17.20	22.71	0.717
+MOP₁.₀ₖ	44.22	89.71	91.54	10.10	63.68	1.426	71.35	51.58	60.29	2.80	22.71	0.810
+MAGSAC†	52.13	94.90	82.60	56.21	63.48	1.429	80.97	57.92	42.54	18.73	23.66	0.813
+MAGSAC‡	55.26	95.38	77.47	56.02	62.47	1.430	83.90	58.03	37.59	18.34	23.52	0.815
+MOP₁.₀ₖ+NCC	44.22	88.70	90.75	8.95	61.52	1.761	71.35	51.13	60.09	2.75	23.74	0.963
+MAGSAC†	51.51	94.85	83.39	53.99	63.24	1.764	80.97	57.81	42.42	17.20	24.03	0.966
+MAGSAC‡	54.29	95.17	78.55	54.48	61.76	1.765	82.60	57.91	40.35	17.47	23.54	0.968
+MOP₁.₅ₖ	43.99	89.85	92.21	10.41	62.70	1.194	71.14	52.13	61.15	3.39	23.87	1.035
+MAGSAC†	51.99	95.08	84.39	56.39	63.16	1.197	81.66	58.30	43.05	18.05	23.68	1.038
+MAGSAC‡	55.09	95.53	78.10	56.97	63.17	1.705	83.80	58.38	38.00	18.42	23.48	1.040
+MOP₁.₅ₖ+NCC	43.99	89.00	91.47	9.65	62.36	1.189	71.14	51.71	60.94	3.20	23.44	1.189
+MAGSAC†	51.33	95.07	84.06	55.00	62.61	2.040	80.83	58.29	44.96	17.88	25.00	1.191
+MAGSAC‡	53.34	95.38	80.66	55.94	63.25	2.044	82.52	58.58	40.93	18.00	24.16	1.193
+MOP₂.₀ₖ	43.80	89.72	92.58	10.18	62.33	2.015	70.90	52.18	61.58	3.02	23.66	1.303
+MAGSAC†	51.91	95.12	83.51	56.52	64.47	2.018	81.58	58.64	43.36	17.76	23.95	1.306
+MAGSAC‡	55.00	95.56	78.42	**87.81**	63.79	2.019	83.78	58.68	38.05	18.29	23.49	1.308
+MOP₂.₀ₖ+NCC	43.80	88.63	91.80	9.30	62.53	2.403	70.90	51.81	61.44	3.09	24.14	1.517
+MAGSAC†	51.28	95.05	84.28	55.12	63.54	2.406	80.73	58.74	45.34	18.33	24.58	1.520
+MAGSAC‡	53.27	95.35	80.84	55.29	62.99	2.406	82.43	58.79	41.72	18.47	24.53	1.521