

Pipeline	MegaDepth											ScanNet										Planar							
	Filtered	Precision	Recall	$AUC_{@5}^F$	$AUC_{@10}^F$	$AUC_{@20}^F$	AUC_{\angle}^F	$AUC_{@5}^E$	$AUC_{@10}^E$	$AUC_{@20}^E$	AUC_{\angle}^E	Filtered	Precision	Recall	$AUC_{@5}^F$	$AUC_{@10}^F$	$AUC_{@20}^F$	AUC_{\angle}^F	$AUC_{@5}^E$	$AUC_{@10}^E$	$AUC_{@20}^E$	AUC_{\angle}^E	Filtered	Precision	Recall	$AUC_{@5}^H$	$AUC_{@10}^H$	$AUC_{@15}^H$	AUC_{\square}^H
LoFTR +MAGSAC \downarrow	0.00	82.27	99.95	6.89	14.41	26.68	16.00	40.93	57.80	72.19	56.97	0.00	58.84	98.82	0.35	1.46	5.40	2.40	19.42	36.26	52.68	36.12	0.00	60.29	92.10	14.66	23.69	29.93	22.76
	50.68	91.20	55.36	42.05	56.51	69.60	56.05	47.53	63.73	77.09	62.78	56.06	69.88	51.12	15.95	30.08	44.79	30.27	19.51	36.33	52.26	36.03	85.77	74.04	16.84	33.63	49.96	56.47	46.69
+FC-GNN +MAGSAC \downarrow	20.82	93.18	99.03	27.43	40.39	54.47	40.76	50.86	67.41	79.78	66.01	35.61	68.20	73.02	4.45	10.30	19.65	11.47	18.59	35.11	50.64	34.78	31.26	73.37	111.36	34.18	47.76	53.75	45.23
	33.53	95.65	86.53	50.86	65.35	77.10	64.44	50.83	67.84	80.35	66.34	54.26	71.83	53.93	15.73	29.85	44.05	29.87	17.89	34.55	50.24	34.22	64.91	77.70	64.16	39.33	52.73	58.72	50.26
+MOP +MAGSAC \downarrow	2.40	83.54	99.37	14.61	25.42	39.60	26.54	40.13	57.27	71.73	56.38	15.45	62.83	90.78	1.32	4.50	11.70	5.84	18.99	36.00	52.10	35.70	16.21	63.28	89.79	25.91	40.99	49.39	38.77
	50.77	91.27	55.30	41.51	55.94	69.17	55.54	46.31	63.42	76.84	62.19	57.05	70.48	50.38	15.69	29.78	44.25	29.91	18.84	35.70	51.57	35.37	85.93	74.58	17.42	33.53	49.64	56.87	46.68
+MOP* +MAGSAC \downarrow	2.42	83.55	99.36	14.63	25.46	39.47	26.52	40.05	56.96	71.60	56.20	15.47	62.84	90.76	1.32	4.55	11.76	5.88	18.97	36.07	52.18	35.74	16.17	63.18	89.03	25.26	40.59	49.31	38.38
	50.79	91.28	55.27	41.51	56.03	69.33	55.62	46.69	63.80	77.17	62.56	57.05	70.47	50.38	15.59	29.61	44.08	29.76	18.76	35.56	51.41	35.25	85.92	74.46	17.67	33.99	49.74	56.42	46.72
+MOP*+MiHo+NCC +MAGSAC \downarrow	1.12	81.27	113.92	8.58	17.85	31.23	19.22	51.06	68.45	80.94	66.82	7.96	56.40	90.98	0.66	2.46	7.16	3.42	18.19	34.81	50.37	34.46	11.34	69.14	153.27	24.56	35.37	42.06	34.00
	38.57	96.13	87.62	46.51	60.53	72.64	59.89	50.91	68.39	81.01	66.77	63.36	69.58	43.04	13.18	26.37	40.09	26.55	18.21	34.40	49.73	34.11	57.66	82.42	94.65	41.01	54.67	61.23	52.30
+MOP*+MiHo+NCC* +MAGSAC \downarrow	1.12	83.81	115.36	3.39	8.03	17.09	9.50	51.19	68.52	81.39	67.03	7.96	58.32	93.10	0.58	1.98	6.38	2.98	18.92	35.81	51.92	35.55	11.34	69.54	150.93	19.92	30.24	36.78	28.98
	36.41	95.94	87.68	48.48	62.46	74.09	61.68	51.43	68.65	81.18	67.09	61.28	70.27	45.89	14.70	28.91	43.61	29.07	18.53	36.14	52.19	35.62	58.35	82.04	91.50	40.28	54.44	60.73	51.81
+MOP*+VSAC+NCC +MAGSAC \downarrow	2.42	82.14	113.91	11.64	21.76	35.98	23.13	51.47	68.76	81.33	67.19	15.47	58.50	86.84	1.02	3.97	10.86	5.28	17.66	34.49	50.16	34.11	16.17	71.57	154.35	29.17	43.85	51.53	41.51
	38.18	96.25	88.87	47.25	61.00	72.83	60.36	50.86	67.78	80.46	66.37	63.28	69.96	43.47	13.78	27.31	41.26	27.45	18.44	34.85	50.17	34.49	57.37	81.77	96.73	40.48	54.98	61.67	52.38
+MOP*+VSAC+NCC* +MAGSAC \downarrow	2.42	84.78	115.87	3.84	8.62	17.91	10.12	51.56	68.64	81.28	67.16	15.47	60.46	88.99	0.83	3.29	9.41	4.51	18.82	35.58	51.35	35.25	16.17	71.98	152.22	24.96	37.79	44.35	35.70
	36.00	96.14	89.48	48.48	62.49	74.02	61.66	51.23	68.54	80.86	66.88	61.21	70.44	46.01	15.10	29.04	43.13	29.09	19.16	35.84	51.29	35.43	58.17	81.73	92.50	41.69	55.99	62.32	53.33