

Pipeline	MegaDepth					ScanNet					Planar					IMC PhotoTourism					
	Filtered	Precision	Recall	AUC <sup>F</sup> <sub>≤</sub>	AUC <sup>E</sup> <sub>≤</sub>	Filtered	Precision	Recall	AUC <sup>F</sup> <sub>≤</sub>	AUC <sup>E</sup> <sub>≤</sub>	Filtered	Precision	Recall	AUC <sup>H</sup> <sub>□</sub>	Filtered	Precision	Recall	AUC <sup>F</sup> <sub>≤</sub>	AUC <sup>E</sup> <sub>≤</sub>	AUC <sub>F</sub> <sub>□</sub>	AUC <sub>E</sub> <sub>□</sub>
DISK+LightGlue +MAGSAC <sub>↓</sub>	0.00	92.27	99.93	58.22	64.79	0.00	63.40	89.67	12.05	24.96	0.00	72.89	86.47	50.19	0.00	93.58	99.59	56.11	71.98	29.97	40.91
	31.13	96.11	72.68	63.14	65.32	45.54	64.38	51.60	18.77	24.59	67.08	78.21	31.03	52.70	28.09	96.55	74.66	63.75	72.33	36.19	41.47
+ACNe +MAGSAC <sub>↓</sub>	46.64	92.95	53.85	37.56	53.13	48.36	65.26	46.54	8.74	17.02	58.26	74.01	36.20	43.03	51.14	94.36	49.15	46.17	63.76	21.19	32.01
	61.72	95.96	40.39	41.43	54.23	71.26	63.50	27.71	10.86	17.98	84.91	78.11	14.99	44.70	63.33	96.52	38.07	50.01	64.24	23.91	32.22
+AdaLAM +MAGSAC <sub>↓</sub>	0.00	92.27	99.93	58.22	64.79	0.00	63.40	89.67	12.05	24.96	0.00	72.89	86.47	50.19	0.00	93.58	99.59	56.11	71.98	29.97	40.91
	31.13	96.11	72.68	63.14	65.32	45.54	64.38	51.60	18.77	24.59	67.08	78.21	31.03	52.70	28.09	96.55	74.66	63.75	72.33	36.19	41.47
+CC +MAGSAC <sub>↓</sub>	16.37	85.47	83.94	46.76	56.25	23.68	52.79	66.68	11.13	20.06	72.38	10.70	14.29	5.08	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	41.90	88.68	61.28	50.68	58.21	58.08	52.78	39.09	14.57	19.97	92.00	11.61	3.62	5.27	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet +MAGSAC <sub>↓</sub>	13.94	92.83	86.48	36.78	56.00	34.98	65.74	58.37	6.72	18.73	8.94	73.50	81.78	51.36	19.32	94.16	80.91	43.14	65.77	19.91	33.94
	39.51	96.00	63.61	41.95	57.74	63.39	61.55	35.00	9.43	18.15	68.95	78.05	29.80	51.90	40.49	96.44	61.73	48.56	66.20	23.45	34.21
+ConvMatch +MAGSAC <sub>↓</sub>	64.76	92.87	35.72	26.96	43.06	65.35	65.33	31.80	7.07	15.88	60.31	73.93	34.98	42.31	63.16	94.19	37.06	37.72	55.75	15.87	26.00
	73.90	94.99	27.45	30.86	43.69	80.88	60.39	19.08	8.83	15.97	85.48	76.85	14.38	44.26	71.82	95.88	29.18	41.23	56.22	18.11	26.33
+DeMatch +MAGSAC <sub>↓</sub>	64.91	92.73	35.35	26.59	42.63	67.46	64.84	29.57	4.92	12.31	66.10	73.56	29.01	37.98	65.10	94.16	35.05	35.01	53.39	14.14	24.11
	74.23	95.26	26.96	28.99	42.35	81.60	60.74	18.18	6.22	13.01	87.53	77.11	12.15	41.63	73.43	96.03	27.48	38.69	53.67	16.27	24.10
+FC-GNN +MAGSAC <sub>↓</sub>	9.99	97.04	96.66	66.33	65.62	20.88	67.10	72.61	16.88	25.39	5.74	76.15	87.54	51.10	10.29	97.00	93.86	64.51	73.68	37.48	43.85
	13.11	97.45	93.80	67.79	66.88	38.13	66.09	60.48	21.00	25.44	42.59	78.25	59.22	51.80	13.95	97.40	90.59	67.56	73.84	39.79	43.90
+GMS +MAGSAC <sub>↓</sub>	13.70	90.59	86.54	56.85	59.93	34.62	60.51	64.55	12.92	23.51	24.01	72.62	75.84	51.04	12.29	93.38	87.89	56.82	69.76	30.55	39.33
	39.64	93.44	63.40	59.39	62.73	60.62	59.84	38.87	17.39	22.94	73.27	77.51	28.66	52.96	35.81	95.79	66.59	61.06	70.32	33.91	39.78
+MS <sup>2</sup> DG-Net +MAGSAC <sub>↓</sub>	75.84	93.65	24.65	41.98	38.84	57.11	65.05	33.56	7.72	12.83	63.61	74.41	23.80	41.35	74.52	94.62	25.55	42.68	51.13	19.61	23.09
	82.24	96.18	18.91	42.64	41.11	75.35	64.17	21.07	9.55	12.75	86.40	77.67	9.65	44.46	80.51	96.35	20.20	46.24	51.48	22.06	23.14
+NCMNet +MAGSAC <sub>↓</sub>	12.44	92.76	87.97	36.25	55.12	31.04	65.40	62.14	8.43	18.50	7.23	73.42	83.52	51.67	16.35	94.18	83.91	43.52	65.42	20.29	33.32
	38.44	95.83	64.74	41.79	55.63	60.90	61.68	37.55	10.77	19.36	68.62	78.14	30.67	52.36	38.43	96.46	63.90	48.76	66.01	23.53	33.85
+OANet +MAGSAC <sub>↓</sub>	89.94	93.79	10.34	17.22	27.62	86.70	64.39	10.77	3.81	8.30	87.82	73.24	8.37	34.97	89.48	94.59	10.55	21.23	38.68	7.97	15.67
	92.08	95.14	8.32	17.57	28.49	93.26	56.02	5.99	4.62	8.37	95.59	75.80	3.93	35.16	91.68	95.64	8.55	22.91	39.35	8.74	15.98
+MOP +MAGSAC <sub>↓</sub>	0.67	92.39	99.53	59.10	64.04	23.90	59.81	75.39	12.79	23.88	15.86	72.70	83.65	50.62	1.22	93.58	98.82	57.86	72.06	31.26	41.10
	31.34	96.11	72.54	62.62	66.11	54.79	61.63	44.92	18.84	24.08	71.42	78.07	30.82	52.77	28.51	96.43	74.29	63.52	72.16	36.11	41.39
+MOP+MiHo +MAGSAC <sub>↓</sub>	0.34	92.33	99.78	58.81	64.81	19.62	61.40	79.44	12.27	24.67	15.81	72.66	83.65	50.67	0.85	93.60	99.08	57.33	72.02	30.81	40.93
	31.24	96.14	72.66	63.06	65.35	51.89	63.43	47.76	18.83	24.71	71.40	78.07	30.87	52.70	28.34	96.51	74.45	63.60	72.28	36.19	41.42
+MOP+MiHo+NCC +MAGSAC <sub>↓</sub>	0.34	85.06	92.27	33.73	63.47	19.62	57.84	78.37	8.10	24.44	15.81	71.29	82.96	49.37	0.85	84.03	88.71	29.40	70.53	11.65	39.76
	32.47	96.46	71.94	57.63	64.05	53.54	63.09	46.69	18.47	24.57	50.10	77.75	54.01	51.90	38.04	96.33	64.36	54.94	69.91	29.42	39.37
+MOP+NCC +MAGSAC <sub>↓</sub>	0.67	84.83	91.69	31.72	62.89	23.90	56.30	74.04	8.34	24.43	15.86	70.91	82.44	48.86	1.22	83.64	88.09	28.41	70.30	11.65	39.92
	32.85	96.34	71.49	56.19	63.49	55.88	61.49	44.29	18.62	24.93	50.37	77.77	53.79	52.11	38.28	96.15	64.10	54.24	69.58	29.10	39.29
+NCC +MAGSAC <sub>↓</sub>	0.00	74.62	79.29	28.14	47.16	0.00	58.52	88.72	7.57	21.92	0.00	53.62	61.61	45.86	0.00	74.40	77.94	24.47	56.05	9.38	29.18
	50.78	89.54	49.54	38.94	48.55	52.41	63.58	45.28	16.08	22.30	76.42	77.97	21.64	50.24	57.22	91.41	42.56	38.28	56.22	18.73	29.60
+Progressive-X +MAGSAC <sub>↓</sub>	2.85	92.60	97.41	57.12	63.63	6.06	64.67	84.64	13.57	23.89	0.56	73.29	86.44	51.24	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	32.46	96.15	71.25	60.61	64.32	47.21	64.77	50.07	18.00	24.30	67.07	78.19	31.02	52.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a