

Pipeline	MegaDepth					ScanNet					Planar					IMC PhotoTourism					
	Filtered	Precision	Recall	AUC <sub>Z</sub> <sup>F</sup>	AUC <sub>Z</sub> <sup>E</sup>	Filtered	Precision	Recall	AUC <sub>Z</sub> <sup>F</sup>	AUC <sub>Z</sub> <sup>E</sup>	Filtered	Precision	Recall	AUC <sub>H</sub> <sup>H</sup>	Filtered	Precision	Recall	AUC <sub>Z</sub> <sup>F</sup>	AUC <sub>Z</sub> <sup>E</sup>	AUC <sub>H</sub> <sup>F</sup>	AUC <sub>H</sub> <sup>E</sup>
LoFTR	0.00	82.27	99.95	16.00	56.97	0.00	58.84	98.82	2.40	36.12	0.00	60.29	92.10	22.76	0.00	79.88	99.95	15.36	62.72	5.81	32.81
	50.68	91.20	55.36	56.05	62.78	56.06	69.88	51.12	30.27	36.03	85.77	74.04	16.84	46.69	55.66	89.91	50.65	52.85	67.02	27.90	36.98
+ACNe	41.70	85.75	61.20	25.89	43.29	50.04	65.47	55.50	7.93	27.50	52.17	64.56	50.85	35.12	42.03	85.12	62.27	25.51	51.54	10.31	23.90
	67.88	90.77	35.81	36.64	48.89	71.02	69.51	33.71	18.41	27.40	90.19	73.73	11.46	39.56	70.70	90.46	33.75	38.57	56.05	17.25	26.85
+AdaLAM	0.00	82.27	99.95	16.00	56.97	0.00	58.84	98.82	2.40	36.12	0.00	60.29	92.30	22.74	0.00	79.88	99.95	15.36	62.69	5.82	32.88
	50.68	91.20	55.36	56.05	62.78	56.06	69.88	51.12	30.27	36.03	85.77	74.04	16.84	46.69	55.66	89.91	50.65	52.85	67.02	27.90	36.98
+CC	18.43	84.61	85.01	35.38	48.06	27.41	66.75	80.09	14.31	31.16	28.15	49.93	70.97	33.27	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	56.30	90.07	48.79	43.95	55.27	60.40	70.29	46.18	25.35	31.41	89.12	58.30	13.35	34.14	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	19.18	85.42	83.88	20.50	45.60	50.68	67.83	56.28	4.55	24.98	30.33	63.87	73.82	42.74	30.08	85.12	74.48	18.34	50.34	7.56	23.41
	57.03	90.96	47.84	34.70	52.52	68.71	70.18	36.35	12.80	23.90	86.17	71.95	16.10	44.25	64.57	90.12	40.25	31.74	55.34	14.29	26.81
+ConvMatch	75.11	86.01	26.71	19.28	28.97	77.09	66.71	29.16	7.55	18.21	73.82	63.75	27.60	29.43	74.21	85.78	28.97	22.17	36.68	8.47	15.07
	85.19	88.03	16.58	21.22	31.50	85.57	66.68	18.39	9.98	18.75	94.86	71.24	5.92	29.61	85.76	87.87	16.77	24.15	39.51	9.71	16.55
+DeMatch	62.46	86.21	39.81	22.54	33.88	65.80	67.56	40.23	7.00	21.59	69.06	63.78	32.65	31.52	63.83	85.42	39.46	23.48	40.36	8.96	17.18
	78.01	89.85	24.38	26.19	38.22	78.30	69.56	25.71	11.16	20.73	93.20	71.96	7.86	33.97	80.21	89.18	22.68	28.22	43.33	11.57	18.29
+FC-GNN	20.82	93.18	99.03	40.76	66.01	35.61	68.20	73.02	11.47	34.78	31.26	73.37	111.36	45.23	29.50	93.02	89.67	39.30	71.29	20.55	41.68
	33.53	95.65	86.53	64.44	66.34	54.26	71.83	53.93	29.87	34.22	64.91	77.70	64.16	50.26	39.17	95.46	80.06	60.87	71.20	35.10	41.54
+GMS	16.40	82.84	85.76	36.34	52.68	39.20	66.48	67.45	11.87	31.10	30.91	63.02	73.13	41.91	21.72	84.15	82.53	33.21	58.08	14.86	30.16
	57.35	88.73	47.63	51.43	58.53	64.34	69.32	41.22	25.47	31.60	87.36	72.11	15.13	45.80	62.74	89.90	42.69	48.91	63.16	25.31	34.25
+MS <sup>2</sup> DG-Net	79.12	84.38	22.04	10.61	26.69	71.03	66.45	33.76	1.39	19.26	78.34	62.50	22.95	8.05	75.42	84.08	26.62	10.56	32.36	3.88	13.45
	88.20	88.93	13.33	27.01	31.93	83.33	70.93	20.35	13.67	19.00	96.29	72.87	4.70	28.60	87.30	89.11	14.80	27.03	37.78	11.68	16.19
+NCMNet	17.90	85.69	85.44	19.65	46.39	48.03	67.90	59.37	6.77	27.42	25.68	64.20	78.87	44.47	26.59	85.51	78.54	19.06	51.61	7.82	23.99
	56.24	91.13	48.80	34.92	51.18	66.96	70.04	38.31	14.80	26.13	85.88	73.62	16.98	45.75	63.07	90.48	42.17	32.30	56.30	14.51	27.29
+OANet	85.69	86.28	15.28	12.63	22.50	84.58	65.07	17.35	4.09	13.25	86.93	62.50	13.12	16.99	86.17	85.15	15.13	11.39	25.55	4.40	9.97
	90.99	89.02	9.96	16.40	25.14	89.28	66.61	12.27	6.82	12.11	96.77	69.63	3.23	24.89	91.75	87.78	9.37	15.02	27.06	5.71	10.47
+MOP	2.40	83.54	99.37	26.54	56.38	15.45	62.83	90.78	5.84	35.70	16.21	63.28	89.79	38.77	4.13	82.17	98.80	23.50	62.74	9.73	33.07
	50.77	91.27	55.30	55.54	62.19	57.05	70.48	50.38	29.91	35.37	85.93	74.58	17.42	46.68	55.94	90.31	50.51	52.98	67.39	27.89	37.44
+MOP+MiHo	1.12	82.81	99.83	21.94	56.69	7.96	60.72	95.09	3.82	35.94	11.30	61.59	89.40	31.82	1.93	80.87	99.48	18.88	62.92	7.44	33.14
	50.73	91.21	55.32	55.84	63.15	56.29	70.13	51.06	30.05	35.29	85.74	74.60	17.16	46.50	55.77	90.10	50.60	53.03	67.37	28.00	37.37
+MOP+MiHo+NCC	1.12	81.33	114.02	19.27	67.26	7.96	56.43	90.94	3.42	34.97	11.30	69.33	154.37	33.62	1.93	78.70	108.51	15.91	71.70	5.67	40.94
	38.49	96.14	87.81	60.10	66.69	63.35	69.62	42.95	27.23	34.82	57.61	82.94	96.74	52.89	44.00	95.08	78.97	54.65	70.93	30.24	40.33
+MOP+NCC	2.40	81.59	111.08	22.98	66.13	15.45	58.09	86.17	5.30	34.23	16.21	70.56	147.92	42.05	4.13	79.62	106.92	19.04	71.59	6.96	41.07
	38.98	95.95	85.37	60.00	66.09	64.53	69.83	42.03	26.51	33.56	57.99	82.23	93.25	51.49	44.26	95.12	78.18	54.60	70.79	30.39	40.53
+NCC	0.00	71.10	89.89	14.04	50.87	0.00	53.24	93.54	2.18	30.46	0.00	52.54	95.12	23.70	0.00	69.27	89.95	12.72	56.37	4.53	29.73
	56.23	88.54	52.79	42.87	52.03	67.99	68.19	37.01	23.31	30.72	83.75	78.52	32.04	48.08	61.67	88.93	47.68	39.52	56.66	20.02	30.34
+MAGSAC <sub>↓</sub>	50.69	91.19	55.35	56.09	62.61	56.06	69.88	51.12	30.27	36.03	85.77	74.04	16.84	46.69	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	52.00	91.36	53.90	52.99	61.38	58.36	71.32	48.92	28.78	35.12	85.73	75.15	17.19	46.63	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+Progressive-X	7.38	85.15	96.13	39.10	55.60	23.51	66.94	85.32	13.68	35.26	11.89	64.60	89.60	43.46	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	52.00	91.36	53.90	52.99	61.38	58.36	71.32	48.92	28.78	35.12	85.73	75.15	17.19	46.63	n/a	n/a	n/a	n/a	n/a	n/a	n/a