

Pipeline	MegaDepth												ScanNet												Plane												IMC PhotoTourism																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Filtered	Precision	Recall	AUC _{0.5}	AUC _{0.10}	AUC _{0.20}	AUC _{0.3}	AUC _{0.4}	AUC _{0.5}	AUC _{0.6}	AUC _{0.70}	AUC _{0.75}	Filtered	Precision	Recall	AUC _{0.5}	AUC _{0.10}	AUC _{0.20}	AUC _{0.3}	AUC _{0.4}	AUC _{0.5}	AUC _{0.6}	AUC _{0.70}	AUC _{0.75}	Filtered	Precision	Recall	AUC _{0.5}	AUC _{0.10}	AUC _{0.20}	AUC _{0.3}	AUC _{0.4}	AUC _{0.5}	AUC _{0.6}	AUC _{0.70}	AUC _{0.75}	AUC _{0.80}	AUC _{0.85}	AUC _{0.90}	AUC _{0.95}	AUC _{0.99}	AUC _{0.995}	AUC _{0.999}	AUC _{0.9995}	AUC _{0.9999}	AUC _{0.99995}	AUC _{0.99999}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Key-Net+ $\frac{1}{2}$ cosmic+NNR	0.00	55.25	100.00	0.00	0.11	0.73	0.28	42.88	59.51	73.52	58.64		0.00	35.32	90.14	0.04	0.21	0.99	0.41	10.80	22.44	36.13	23.12		0.00	61.39	97.68	0.95	2.25	4.29	2.50	0.00	49.95	90.90	0.02	0.23	1.43	0.56	45.66	62.62	75.56	61.28	0.05	0.25	1.21	0.50	18.70	31.72	46.83	32.42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
+MAGSAC ₁	56.23	92.17	74.07	31.16	44.71	57.66	44.51	43.86	60.96	74.95	59.92	70.66	60.62	49.87	6.64	15.30	26.76	16.24	11.34	23.72	37.73	24.26	69.38	84.63	43.67	64.90	87.76	64.69	55.85	59.19	88.39	72.45	26.36	38.67	51.65	38.89	46.60	63.08	76.06	61.91	10.74	18.31	29.31	19.12	19.65	32.26	47.33	32.83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+MAGSAC ₁	61.91	92.95	64.90	32.78	46.01	59.03	45.92	43.23	60.96	75.20	59.79	74.80	60.51	42.62	6.79	15.31	26.67	16.26	11.27	23.34	36.96	23.86	78.55	85.67	40.71	43.42	56.22	62.86	54.17	64.40	88.59	63.53	27.35	39.89	52.88	40.04	45.91	62.22	75.25	61.13	11.18	19.12	29.31	19.87	19.07	31.76	46.47	32.48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+ACNE	44.49	88.17	89.73	8.62	21.30	41.20	23.71	40.36	58.93	74.72	58.00	57.15	58.68	71.79	2.02	7.79	20.16	9.99	10.62	23.07	38.42	24.04	39.88	75.03	76.96	24.14	34.89	40.15	33.06	52.28	87.51	85.05	6.64	18.32	37.84	20.94	46.20	63.55	76.53	62.10	2.53	6.48	13.77	7.59	17.55	30.72	46.48	31.58																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+MAGSAC ₁	55.65	94.88	72.18	30.43	46.57	61.87	46.29	42.14	60.52	75.64	59.43	74.24	64.58	46.79	6.48	15.98	29.50	17.32	10.22	22.97	37.94	23.71	73.41	84.85	38.13	38.58	53.48	60.11	52.72	63.20	89.51	69.45	28.19	43.55	59.36	43.70	45.88	63.38	76.53	61.93	10.72	19.35	30.83	20.30	17.34	30.40	46.29	31.34																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+MAGSAC ₁	63.78	95.58	63.78	30.17	46.24	61.54	45.98	41.35	60.17	75.38	58.97	77.67	64.54	40.44	6.37	15.65	29.15	17.96	10.79	23.47	38.72	24.33	81.25	85.18	26.91	38.11	52.75	59.77	50.21	67.49	94.41	61.60	28.92	44.28	90.91	44.37	46.06	63.54	76.74	62.11	11.09	19.87	31.25	20.74	17.42	30.78	46.58	31.59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+AdaLAM	94.16	89.61	8.72	10.49	17.51	26.64	18.21	17.37	28.75	41.08	29.07	90.90	43.96	4.36	0.48	1.57	3.64	1.89	1.34	3.42	6.91	3.89	87.24	69.75	14.92	25.11	36.91	43.39	35.14	97.90	77.95	4.21	4.93	8.61	13.94	9.16	10.04	16.70	24.62	17.12	2.51	4.65	8.00	5.06	4.72	8.06	13.98	9.12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+MAGSAC ₁	94.85	73.62	7.72	13.53	21.74	31.16	22.14	16.29	27.42	39.16	27.60	97.72	27.00	3.22	0.97	2.36	4.91	2.74	1.30	3.45	6.59	3.78	92.10	67.71	1.90	28.72	40.59	47.52	38.94	97.86	50.08	3.65	5.77	9.60	14.94	10.07	9.62	16.16	23.63	16.47	3.01	5.44	8.83	5.76	4.43	8.30	13.60	8.78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+MAGSAC ₁	95.30	73.66	7.22	13.34	21.89	31.60	22.28	16.19	28.24	40.26	28.23	97.89	26.96	2.97	0.88	2.39	5.07	2.78	1.19	3.16	6.49	3.61	94.11	67.55	1.31	27.95	40.06	46.60	38.20	97.71	50.15	3.47	5.74	9.65	15.02	10.14	9.71	16.28	23.72	16.57	3.02	5.48	8.88	5.79	4.50	8.46	13.76	8.94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
+CC	43.30	88.22	88.13	11.50	21.36	35.48	22.78	40.49	58.24	72.72	57.12	44.18	58.68	74.80	1.60	4.71	11.09	5.80	7.92	17.28	29.67	18.29	18.88	75.06	90.56	37.88	51.71	50.03	49.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
+MAGSAC ₁	59.28	95.19	69.70	31.74	46.30	60.39	46.14	39.37	57.69	73.04	56.70	76.00	65.09	42.71	4.39	10.73	20.06	11.73	7.45	17.56	30.01	18.34	69.24	84.47	43.38	43.41	57.84	64.16	54.03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
+MAGSAC ₁	64.27	95.75	61.71	31.42	45.98	60.42	45.94	40.28	58.31	73.49	57.36	79.11	65.11	37.20	4.40	11.01	20.52	11.98	7.56	17.75	30.19	18.50	78.60	85.07	30.41	43.48	57.09	63.63	55.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
+CLNet	46.58	87.22	84.85	1.64	4.47	13.39	6.50	35.36	54.49	71.23	53.69	70.26	62.57	52.58	0.50	1.91	6.20	2.87	6.39	16.33	29.00	17.24	31.70	76.53	86.03	28.22	41.82	48.50	39.51	54.46	88.22	81.60	4.23	9.42	18.91	10.85	41.23	59.06	73.19	57.83	1.04	2.59	6.04	3.22	15.03	27.23	42.40	28.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</