

Pipeline	MegaDepth										ScanNet										Planar										IMC Photo Tourism																			
	Filtered	Precision	Recall	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	Filtered	Precision	Recall	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	Filtered	Precision	Recall	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F	AUC _{0.5} ^F	AUC _{0.10} ^F	AUC _{0.20} ^F									
Key-Net+ α maxpool+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	99.14	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	99.98	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 _T	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	44.30	67.78	64.09	66.85	59.19	88.39	72.45	26.36	38.67	51.65	38.89	46.60	63.08	70.06	61.91	10.74	18.31	28.31	19.12	19.05	32.26	47.33	32.88		
+MAGSAC _L	61.91	92.95	64.99	32.73	46.01	59.03	45.92	43.23	60.95	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	85.17	30.71	43.42	56.22	62.86	54.17	64.40	88.99	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	32.43		
+ACNet	44.49	88.17	89.73	8.62	21.30	41.20	23.71	40.36	58.93	74.72	58.00	57.16	58.68	71.79	2.02	7.79	20.16	9.99	10.62	23.07	38.42	24.04	39.88	75.03	76.36	24.14	34.89	40.15	33.06	52.28	87.51	85.06	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 _T	58.65	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	50.72	63.20	90.91	69.45	28.19	43.55	50.36	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 _L	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	17.06	10.79	23.47	38.72	24.33	81.25	86.18	26.91	38.11	52.75	59.77	50.21	67.49	94.41	61.66	28.92	44.28	50.91	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	94.08	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	97.96	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	8.66	13.98	9.12		
+MAGSAC _T	94.83	74.42	7.72	13.53	21.74	31.16	22.14	16.39	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	67.11	9.69	28.72	40.59	47.52	38.94	97.58	50.08	3.65	7.77	9.60	14.84	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 _L	96.30	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	7.31	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	96.56	37.88	51.71	59.03	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		
+MAGSAC _T	59.28	95.09	69.30	31.74	46.30	60.39	46.14	30.37	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	87.84	64.16	66.00	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 _L	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	85.03	30.41	43.48	57.09	63.63	54.73	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	62.58	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		
+ConvMatch	57.31	86.27	74.90	11.79	22.25	35.94	23.32	34.81	52.73	67.85	51.80	65.30	63.01	65.15	1.84	6.49	15.91	8.08	8.67	20.75	34.85	21.42	76.05	69.98	37.41	17.87	30.02	36.59	28.13	59.83	87.73	77.27	12.93	24.68	40.62	16.88	42.33	59.58	73.26	58.39	3.64	8.29	16.30	9.41	14.30	27.02	42.90	28.22		
+MAGSAC _T	68.56	91.76	59.30	22.44	35.79	49.97	36.07	35.24	53.48	68.78	52.50	77.95	66.65	42.85	4.65	12.61	24.68	13.98	9.77	21.99	36.31	22.69	89.65	71.94	18.21	20.11	33.95	41.10	31.72	69.55	93.46	61.43	25.57	39.83	54.95	40.12	42.61	59.99	73.75	58.78	8.63	16.43	27.13	17.40	14.44	27.02	43.04	28.17		
+MAGSAC _L	72.51	92.39	52.28	22.87	36.00	50.06	36.31	35.66	53.63	68.68	52.66	80.77	66.58	37.29	5.03	12.60	24.34	13.99	9.55	21.48	35.89	22.31	92.46	72.21	13.21	19.44	33.90	41.18	31.51	73.15	93.95	54.37	25.93	40.14	55.28	40.45	42.91	60.22	73.76	58.97	8.72	16.58	27.41	17.57	14.67	27.42	43.33	28.47		
+DeMatch	51.71	87.83	80.18	9.80	19.34	32.64	20.59	34.20	53.24	69.86	52.43	65.89	61.71	62.60	1.37	4.99	13.01	6.46	7.82	18.89	32.90	19.87	61.52	76.10	52.04	24.73	38.97	46.92	36.87	58.34	87.40	77.96	11.36	22.43	38.17	23.90	42.43	60.05	74.00	58.83	3.37	7.81	15.55	8.91	14.87	27.67	43.42	28.65		
+MAGSAC _T	64.47	94.67	63.28	21.56	34.72	49.46	35.25	34.55	53.75	70.61	52.97	78.37	65.74	41.41	4.10	10.58	21.80	12.16	8.39	19.80	33.78	20.66	82.03	83.60	26.97	32.00	48.71	56.89	45.87	68.48	93.66	61.97	24.71	38.84	54.02	39.19	42.18	59.91	73.89	58.66	8.70	16.44	27.14	17.43	14.93	27.76	43.44	28.71		
+MAGSAC _L	68.90	95.29	55.81	22.10	35.12	49.69	35.64	35.39	54.36	70.76	53.47	81.18	65.71	35.95	4.22	10.72	21.73	12.22	8.01	19.14	33.19	20.11	86.97	83.94	19.24	31.25	48.78	57.03	45.68	72.40	94.16	54.87	24.87	38.93	54.28	39.36	42.06	70.86	73.96	58.63	8.78	16.71	27.36	17.62	14.84	27.41	43.11	28.45		
+FC-GNN	50.48	94.36	84.27	14.17	24.83	40.23	26.41	47.31	64.37	77.49	63.06	72.49	67.84	49.91	3.67	9.09	17.87	10.21	12.12	25.21	39.24	25.52	36.22	81.78	85.89	37.34	50.20	56.91	48.15	56.45	92.47	79.84	12.10	20.06	31.18	21.11	61.67	67.78	70.30	68.27	5.77	10.01	16.01	10.60	21.86	36.63	61.00	36.30		
+MAGSAC _T	53.48	96.74	80.97	45.32	60.82	73.04	59.30	46.52	63.96	77.35	62.61	75.83	69.67	45.03	8.05	17.36	29.32	18.25	11.92	24.42	38.96	25.10	52.89	84.58	65.55	40.89	54.65	61.89	52.48	59.11	96.43	76.76	37.30	51.50	64.83	51.34	51.19	79.01	65.84	17.36	27.40	39.14	37.90	21.26	35.36	61.20	35.94			
+MAGSAC _L	54.82	96.95	78.76	48.16	60.86	73.56	60.05	47.06	63.97	77.16	62.73	77.10	69.71	42.76	8.34	17.93	30.10	18.80	11.70	24.90	39.15	25.25	61.40	85.02	53.93	40.73	54.47	61.45	52.28	60.24	96.68	74.71	37.09	52.12	64.83	51.86	50.91	67.11	78.99	65.67	17.84	27.91	39.61	38.56	21.14	35.16	50.95	35.73		
+GMS	53.37	81.82	67.79	8.34	15.81	27.97	17.38	35.72	51.47	64.65	50.61	78.99	57.76	33.96	1.39	4.18	9.24	4.94	5.40	12.01	21.93	13.12	50.28	72.06	56.97	33.04	46.20	52.22	43.82	64.39	84.36	57.23	5.43	11.18	20.36	12.32	33.11	47.97	60.38	47.16	2.22	4.75	9.20	5.39	13.09	23.39	35.86	24.11		
+MAGSAC _T	65.80	86.38	53.61	31.42	44.19	56.25	43.95	36.95	52.12	64.73	51.27	85.31	55.69	24.85	3.20	8.03	15.13	8.78	5.14	12.53	21.96	13.21	76.67	76.05	29.42	37.87	49.18	54.50	47.18	72.42	86.59	46.86	21.75	32.52	44.14	32.80	33.73	48.23	60.48	47.48	9.24	15.85	24.50	16.53	13.38	23.60	26.27	24.42		
+MAGSAC _L	70.04	86.94	47.51	31.31	43.87	55.99	43.72	37.85	53.13	65.44	52.14																																							