

Pipeline	MegaDepth												ScanNet								Planar								IMC Photo Tourism																					
	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>									
SIFT+NNR	0.00	53.52	100.00	0.06	0.12	0.73	0.30	45.63	62.56	76.23	61.47	0.00	25.21	90.12	0.00	0.05	0.39	0.15	9.10	19.78	32.39	20.42	0.00	44.38	90.43	0.00	0.41	0.70	0.37	0.00	39.31	99.94	0.01	0.08	0.56	0.21	42.70	57.56	69.45	56.57	0.03	0.12	0.63	0.26	18.63	30.67	44.43	31.24		
+MAGSAC <sub>T</sub>	51.10	93.20	85.09	31.59	44.59	56.67	44.29	45.04	63.53	77.20	61.92	78.15	55.30	46.62	5.69	13.72	23.87	14.43	10.63	22.12	34.86	22.54	69.07	73.35	50.04	36.61	80.11	85.76	47.40	63.48	83.04	76.37	22.52	32.90	44.20	33.21	43.51	59.08	71.32	57.97	9.66	16.49	25.08	17.07	18.50	30.62	44.71	31.28		
+MAGSAC <sub>L</sub>	54.52	93.83	79.32	34.21	47.21	59.15	46.86	45.53	63.70	77.37	62.20	80.84	55.24	40.60	6.11	13.92	24.21	14.74	10.53	22.00	34.55	22.36	75.34	73.43	39.88	36.43	49.49	54.66	46.86	66.19	83.60	70.76	24.15	34.46	45.43	34.68	43.07	58.32	70.60	57.33	10.78	17.81	26.70	18.43	18.23	30.17	44.12	30.84		
+ACNe	47.98	92.51	90.88	12.60	27.58	47.58	29.25	45.29	64.09	78.30	62.56	67.72	55.42	71.03	3.13	10.55	24.44	12.71	11.97	26.37	30.64	26.73	54.05	66.12	70.87	17.48	24.20	27.72	23.13	61.26	84.45	84.77	8.15	20.41	30.57	22.71	48.38	63.90	74.61	61.01	2.96	7.31	15.26	8.51	18.48	31.50	46.82	32.27		
+MAGSAC <sub>T</sub>	53.64	96.39	83.39	38.61	54.83	69.60	54.34	45.82	64.23	78.43	62.83	79.85	60.96	47.76	7.81	18.27	31.87	19.31	11.97	24.97	30.94	26.59	72.80	74.25	44.48	32.24	46.98	53.98	44.40	66.56	80.79	75.67	31.20	45.12	60.30	45.17	46.05	62.04	74.37	60.79	13.16	22.43	33.65	23.08	18.41	31.31	46.57	32.10		
+MAGSAC <sub>L</sub>	56.55	96.80	78.35	39.03	55.13	69.94	54.70	44.78	63.57	77.79	62.05	82.11	60.98	42.28	7.99	18.80	31.84	19.48	11.58	24.70	30.49	25.26	77.78	74.17	35.81	31.65	45.78	52.56	43.33	68.51	80.12	71.18	22.16	40.06	60.01	46.06	45.74	61.96	74.16	60.83	13.59	23.05	34.61	23.72	18.24	31.25	46.43	31.97		
+AdaLAM	62.60	93.53	27.39	8.08	14.92	27.14	16.72	36.98	53.54	67.84	52.79	62.38	53.61	15.17	1.08	3.04	6.71	3.61	6.34	13.92	23.05	14.44	80.67	63.16	25.80	20.81	31.08	35.36	29.08	91.03	83.75	16.71	8.06	13.27	20.88	14.07	28.35	40.29	51.30	39.98	3.49	6.45	10.84	6.93	12.10	20.71	31.19	21.33		
+MAGSAC <sub>T</sub>	63.65	92.40	26.08	34.18	47.11	60.09	47.13	35.37	51.91	66.19	51.16	60.93	46.42	12.23	4.41	9.88	17.38	10.56	5.90	13.13	22.04	13.69	84.95	60.73	20.41	27.04	39.75	45.23	37.34	91.82	73.33	15.77	53.33	30.17	39.48	30.39	27.70	39.72	50.47	39.98	10.72	17.34	24.91	17.66	11.90	20.17	30.35	20.81		
+MAGSAC <sub>L</sub>	64.36	92.64	25.22	34.29	47.41	60.65	47.45	34.12	51.04	65.97	50.38	64.36	46.41	11.32	4.76	10.47	18.14	11.12	6.46	13.86	22.75	14.36	87.28	60.99	17.28	27.16	39.64	44.98	37.26	91.76	73.42	15.36	21.66	30.38	39.73	30.59	27.83	39.74	50.45	39.34	10.97	17.46	25.08	17.84	11.80	20.21	30.41	20.84		
CC	46.83	92.78	89.32	15.38	25.86	39.48	26.91	43.41	61.04	75.03	59.83	40.87	52.01	61.13	1.49	4.21	9.53	5.08	7.83	17.31	29.22	18.12	27.33	66.77	66.63	34.37	46.11	50.96	43.81	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 <sub>T</sub>	54.12	96.25	80.70	38.08	52.51	66.09	52.23	42.51	60.61	74.97	59.36	81.21	59.26	41.56	5.19	11.94	20.91	12.68	7.90	17.81	30.04	18.59	69.29	73.36	49.55	36.27	49.40	54.71	46.79	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 <sub>L</sub>	57.00	96.69	75.85	38.90	53.23	66.67	52.94	43.38	61.45	75.54	60.12	83.30	59.14	36.73	5.17	11.85	21.00	12.67	7.63	17.41	29.57	18.20	75.61	73.44	39.61	36.36	48.93	54.18	46.49	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	48.86	91.30	87.88	3.26	7.06	16.61	8.97	40.37	59.60	74.60	58.19	67.59	58.23	52.82	0.56	2.18	6.54	3.10	8.56	19.40	31.99	19.98	50.71	68.34	76.41	20.40	28.16	33.69	27.41	62.34	85.58	83.07	7.94	14.92	26.26	16.37	43.96	60.43	73.13	59.17	1.71	4.18	9.26	5.05	17.32	29.74	44.76	30.61		
+ConvMatch	57.48	88.99	79.39	15.93	27.69	42.12	28.58	30.88	57.97	72.15	56.66	77.00	56.86	70.05	2.23	7.00	16.99	8.74	11.20	23.55	37.11	23.95	71.07	63.96	50.96	17.74	25.15	35.42	27.44	63.64	84.05	83.00	13.81	24.76	39.39	25.99	45.30	61.77	74.38	60.45	4.90	9.98	17.90	10.92	17.46	30.37	45.94	31.26		
+MAGSAC <sub>T</sub>	62.80	92.85	71.39	32.47	46.75	60.19	46.47	40.80	58.21	72.15	57.05	80.86	61.77	46.67	7.21	16.48	28.04	17.24	10.95	23.40	37.18	23.85	84.62	70.11	30.68	22.79	37.13	44.28	39.73	90.27	72.00	29.94	43.15	56.99	43.36	44.72	61.17	73.95	59.95	12.85	21.73	32.63	22.40	17.42	30.11	45.41	30.98			
+MAGSAC <sub>L</sub>	65.25	93.24	67.01	33.63	47.53	60.74	47.30	40.98	58.70	72.60	57.03	83.00	61.77	41.37	7.35	16.79	28.37	17.50	10.32	22.55	36.37	23.08	87.40	70.32	25.19	23.35	37.38	44.67	34.73	90.37	72.00	30.85	44.08	57.74	44.22	44.86	61.20	73.85	59.97	13.55	22.41	33.28	23.08	17.47	30.13	45.53	31.04			
+DeMatch	52.87	91.38	83.69	14.20	24.92	39.03	26.05	39.51	59.03	74.52	57.69	70.09	55.89	67.66	1.69	5.29	13.47	6.82	9.59	21.57	35.51	22.22	64.33	65.16	57.55	23.75	34.93	40.08	32.92	63.59	83.19	81.96	12.37	22.79	37.23	24.13	44.42	60.91	73.47	59.60	4.07	8.84	16.55	9.82	16.93	29.91	45.23	30.69		
+MAGSAC <sub>T</sub>	58.86	95.94	75.29	30.66	44.49	59.69	44.95	40.37	59.25	74.41	58.01	81.27	60.89	45.11	5.55	14.06	24.86	14.82	10.55	22.54	35.68	22.93	79.19	72.74	36.09	29.14	43.92	50.93	41.33	69.61	80.57	70.95	28.37	41.26	54.90	41.51	43.75	60.11	72.94	58.94	12.07	20.49	31.02	21.19	16.99	29.34	44.43	30.26		
+MAGSAC <sub>L</sub>	61.43	96.37	70.74	31.48	45.64	60.78	45.97	40.06	59.22	74.82	58.03	83.38	60.81	39.80	5.65	14.27	25.21	15.04	9.77	21.61	35.36	22.25	82.65	73.06	30.00	29.52	44.07	50.99	41.52	71.45	89.91	66.56	29.43	42.38	55.95	42.58	43.54	60.09	72.91	58.85	12.60	21.27	31.94	21.94	16.83	29.32	44.35	30.16		
+FC-GNN	50.51	95.34	85.52	15.38	25.44	39.87	26.90	47.45	64.73	77.93	63.37	79.49	64.92	48.23	4.19	10.14	18.85	11.06	11.51	24.10	38.01	24.54	54.32	72.66	71.04	28.82	40.08	45.80	38.23	65.09	80.13	74.92	10.61	16.89	26.35	17.95	46.96	61.17	72.78	60.00	4.67	8.27	13.59	8.84	19.61	32.61	47.18	33.13		
+MAGSAC <sub>T</sub>	52.15	97.19	83.91	45.44	60.47	72.33	59.91	46.71	64.90	78.41	63.34	81.29	65.12	44.57	8.06	19.30	31.00	10.76	11.60	24.15	37.63	24.46	63.57	74.61	57.22	33.06	46.73	52.59	44.13	66.60	91.39	73.07	34.97	46.71	58.02	46.87	45.12	60.31	72.09	59.17	17.94	36.81	37.32	37.16	19.40	31.69	46.36	32.53		
+MAGSAC <sub>L</sub>	52.91	97.81	82.60	46.81	60.81	72.39	60.34	47.56	65.14	78.39	63.60	82.11	65.16	42.62	8.11	19.36	31.00	10.82	11.47	24.19	37.98	24.55	66.94	74.60	48.61	33.31	46.21	52.01	43.85	67.16	91.82	71.84	36.81	47.59	58.56	47.13	45.13	60.21	71.94	59.09	17.68	37.30	37.87	37.88	19.02	31.59	46.15	32.26		
+GMS	58.25	87.80	64.67	5.87	11.93	22.96	13.59	35.97	52.08	65.30	51.11	86.83	51.91	25.92	0.98	3.34	7.63	3.98	4.58	11.32	19.56	11.82	65.03	61.20	46.28	26.43	36.94	41.58	34.98	74.34	78.84	48.20	3.75	7.78	14.88	8.80	29.70	42.34	53.30	41.78	1.56	3.47	6.88	1.97	12.50	21.61	32.73	22.28		
+MAGSAC <sub>T</sub>	63.16	89.73	59.01	35.79	48.09	59.32	47.74	35.01	51.18	64.51	50.22	89.63	47.75	20.92	3.13	7.69	13.95	8.26	4.93	11.51	19.07	12.04	76.34	62.86	32.64	29.91	41.18	46.04	39.04	76.94	78.35	44.54	21.17	30.09	30.63	30.30	29.14	41.91	53.15	41.40	10.06	16.41	24.21	16.89	12.52	21.31	32.39	22.07		
+MAGSAC <sub>L</sub>	65.38	90.04	55.65	36.51	48.55	59.32	4																																											