

Pipeline	MegaDepth												ScanNet												Plane												IMC Photo Tourism													
	Filtered	Precision	Recall	AUC <sup>P</sup> <sub>0.5</sub>	AUC <sup>P</sup> <sub>0.10</sub>	AUC <sup>P</sup> <sub>0.20</sub>	AUC <sup>P</sup> <sub>0.3</sub>	AUC <sup>R</sup> <sub>0.5</sub>	AUC <sup>R</sup> <sub>0.10</sub>	AUC <sup>R</sup> <sub>0.20</sub>	AUC <sup>R</sup> <sub>0.3</sub>	Filtered	Precision	Recall	AUC <sup>P</sup> <sub>0.5</sub>	AUC <sup>P</sup> <sub>0.10</sub>	AUC <sup>P</sup> <sub>0.20</sub>	AUC <sup>P</sup> <sub>0.3</sub>	AUC <sup>R</sup> <sub>0.5</sub>	AUC <sup>R</sup> <sub>0.10</sub>	AUC <sup>R</sup> <sub>0.20</sub>	AUC <sup>R</sup> <sub>0.3</sub>	Filtered	Precision	Recall	AUC <sup>P</sup> <sub>0.5</sub>	AUC <sup>P</sup> <sub>0.10</sub>	AUC <sup>P</sup> <sub>0.20</sub>	AUC <sup>P</sup> <sub>0.3</sub>	AUC <sup>R</sup> <sub>0.5</sub>	AUC <sup>R</sup> <sub>0.10</sub>	AUC <sup>R</sup> <sub>0.20</sub>	AUC <sup>R</sup> <sub>0.3</sub>	AUC <sup>P</sup> <sub>0.5(±.4)</sub>	AUC <sup>P</sup> <sub>0.5(10,1)</sub>	AUC <sup>P</sup> <sub>0.5(20,2)</sub>	AUC <sup>R</sup> <sub>0.5</sub>	AUC <sup>R</sup> <sub>0.10</sub>	AUC <sup>R</sup> <sub>0.20</sub>	AUC <sup>R</sup> <sub>0.3</sub>	AUC <sup>R</sup> <sub>0.5(±.4)</sub>	AUC <sup>R</sup> <sub>0.5(10,1)</sub>	AUC <sup>R</sup> <sub>0.5(20,2)</sub>	AUC <sup>R</sup> <sub>0.5</sub>						
Key-Net+AffNet+HardNet	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	26.29	0.00	49.95	99.96	0.02	0.23	1.43	0.56	0.05	0.25	1.21	0.50	45.66	62.62	75.56	61.28	18.70	31.72	46.83	32.42		
+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	76.36	24.14	34.89	40.15	43.88	52.28	87.51	85.06	6.64	18.32	37.84	20.94	2.53	6.48	13.77	7.59	46.20	63.55	76.53	62.10	17.55	30.72	46.48	31.58		
+ACNe+MAGSAC <sub>1</sub>	58.65	94.88	72.18	30.43	46.57	61.87	46.29	42.14	60.52	76.54	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	47.58	63.20	93.91	60.45	28.19	43.55	59.36	43.70	10.72	19.35	30.83	20.30	45.88	63.38	76.53	61.93	17.34	30.40	46.29	31.34		
+ACNe+MAGSAC <sub>0</sub>	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	85.18	26.91	38.51	52.75	59.77	44.39	67.49	94.41	61.66	28.92	44.28	60.91	44.37	11.09	19.87	31.25	20.74	46.06	63.54	76.74	62.11	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	96.90	43.96	4.36	0.48	1.57	3.64	1.89	1.30	3.42	6.91	3.89	87.24	69.75	14.92	25.11	36.91	43.39	30.08	97.36	77.95	4.21	4.93	8.61	13.94	9.16	2.51	4.65	8.00	5.06	10.04	16.70	24.62	17.12	4.72	8.66	13.98	9.12		
+AdaLAM+MAGSAC <sub>1</sub>	94.83	73.42	7.72	13.53	21.74	31.16	22.14	16.20	27.42	39.16	27.60	97.72	27.00	3.22	0.97	2.36	4.91	2.74	1.34	3.45	6.59	3.78	92.10	67.11	9.69	25.12	40.59	47.52	31.63	97.60	50.08	3.65	5.77	9.60	14.84	10.07	3.01	5.44	8.83	5.76	9.62	16.16	23.63	16.47	4.43	8.30	13.98	8.78		
+AdaLAM+MAGSAC <sub>0</sub>	96.90	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	30.48	97.71	50.15	3.47	5.74	9.65	15.02	10.14	3.02	5.48	8.88	5.79	9.71	16.28	23.72	16.57	4.59	8.46	13.76	8.94		
+CC	43.30	88.22	88.13	11.50	21.36	35.48	22.78	40.40	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	61.30	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		
+CC+MAGSAC <sub>1</sub>	59.28	95.09	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	67.84	64.16	52.12	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
+CC+MAGSAC <sub>0</sub>	64.27	95.76	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	48.65	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	51.14	54.46	88.22	81.60	4.23	9.42	18.91	10.85	1.04	2.59	6.04	3.22	41.23	50.06	73.19	57.83	15.03	27.23	42.40	28.22		
+CLNet+MAGSAC <sub>1</sub>	61.14	94.55	66.88	21.38	34.44	49.38	35.07	36.03	54.96	71.26	54.08	79.49	65.69	37.92	2.05	6.53	14.79	7.79	6.49	16.00	28.70	17.06	69.95	84.08	42.18	43.11	56.52	62.29	51.02	65.27	94.04	65.61	22.16	35.31	50.71	36.06	8.36	15.50	25.17	16.35	41.78	50.57	73.63	58.33	15.24	27.49	42.72	28.48		
+CLNet+MAGSAC <sub>0</sub>	66.01	95.26	59.00	21.69	35.25	50.33	35.76	35.45	54.64	71.06	53.71	82.09	65.51	33.11	2.00	6.37	14.38	7.58	6.73	16.03	28.05	16.94	78.99	84.89	29.78	43.01	56.05	61.99	47.71	69.33	94.51	58.20	22.54	35.60	50.78	36.31	8.47	15.69	25.33	16.50	41.57	50.26	73.34	58.06	15.04	27.26	42.48	28.26		
+ConvMatch	57.31	86.27	74.90	11.79	22.25	35.94	23.32	34.81	56.73	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	36.56	30.45	59.83	87.73	77.27	12.93	24.68	40.62	26.08	3.64	8.29	16.30	9.41	42.33	50.58	73.26	58.39	14.39	27.02	42.90	28.10		
+ConvMatch+MAGSAC <sub>1</sub>	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	28.34	69.55	93.46	61.43	25.57	39.83	54.95	40.12	8.63	16.43	27.13	17.40	42.61	50.99	73.75	58.78	14.44	27.02	43.04	28.17		
+ConvMatch+MAGSAC <sub>0</sub>	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	26.94	73.15	93.95	54.37	25.93	40.14	55.28	40.45	8.72	16.58	27.41	17.57	42.91	60.22	73.76	58.97	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																						