

Pipeline	MegaDepth										ScanNet										Plane						IMC PhotoTourism																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	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>0.4</sub>	AUC <sup>P</sup> <sub>0.6</sub>	AUC <sup>P</sup> <sub>0.8</sub>	AUC <sup>P</sup> <sub>0.9</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>0.4</sub>	AUC <sup>P</sup> <sub>0.6</sub>	AUC <sup>P</sup> <sub>0.8</sub>	AUC <sup>P</sup> <sub>0.9</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>0.4</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>0.4</sub>	AUC <sup>P</sup> <sub>0.5(±.4)</sub>	AUC <sup>P</sup> <sub>0.10(±.1)</sub>	AUC <sup>P</sup> <sub>0.20(±.2)</sub>	AUC <sup>P</sup> <sub>0.4</sub>	AUC <sup>P</sup> <sub>0.6</sub>	AUC <sup>P</sup> <sub>0.8</sub>	AUC <sup>P</sup> <sub>0.9</sub>	AUC <sup>P</sup> <sub>0.95</sub>	AUC <sup>P</sup> <sub>0.99</sub>	AUC <sup>P</sup> <sub>0.999</sub>	AUC <sup>P</sup> <sub>0.9999</sub>	AUC <sup>P</sup> <sub>0.99999</sub>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
DSK+LightGlue	0.00	92.27	<b>99.93</b>	43.66	50.07	71.94	58.22	48.98	66.39	79.10	0.00	63.40	<b>99.97</b>	4.58	10.93	20.65	12.05	12.11	24.81	37.96	24.96	0.00	72.89	<b>99.47</b>	38.33	52.97	59.27	59.26	0.00	93.58	<b>99.89</b>	41.75	56.71	69.88	56.11	17.75	29.39	42.78	29.97	58.25	73.63	84.06	71.98	24.21	40.54	57.97	40.91																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
+ACNe	46.64	92.95	53.85	22.83	36.98	52.87	37.56	34.52	54.11	70.76	48.36	65.26	46.54	2.88	7.52	15.81	8.74	6.90	16.18	27.97	17.02	58.26	74.04	36.20	30.01	45.54	53.56	41.33	51.14	94.36	49.15	30.58	46.24	61.70	46.17	11.00	20.20	32.37	21.19	47.42	65.35	78.53	63.76	17.28	31.12	47.64	32.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
+ACNe+MAGSAC <sub>1</sub>	56.04	95.25	45.84	26.10	40.69	56.17	40.99	34.75	54.68	71.18	53.54	67.25	63.39	31.84	3.92	10.04	19.44	11.13	7.06	16.37	28.38	17.27	79.69	77.57	20.46	32.44	47.91	55.07	38.97	58.58	95.97	42.66	34.26	50.12	65.07	49.82	12.96	23.06	35.78	23.94	47.92	65.88	78.91	64.24	17.45	31.34	48.09	32.29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
+ACNe+MAGSAC <sub>0.1</sub>	61.72	95.96	40.39	26.15	41.20	56.96	41.43	35.46	55.45	71.77	54.23	71.26	63.50	27.71	3.71	9.66	19.19	10.86	7.67	17.12	29.15	17.98	84.94	78.11	14.99	31.95	47.39	54.74	37.27	63.33	96.52	38.07	34.34	50.33	65.37	50.01	12.89	23.01	35.84	23.91	48.03	65.86	78.83	64.24	17.46	31.36	47.85	32.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
+AdaLAM	0.00	92.27	<b>99.93</b>	43.66	50.07	71.94	58.22	48.98	66.39	79.10	0.00	63.40	<b>99.97</b>	4.58	10.93	20.65	12.05	12.11	24.81	37.96	24.96	0.00	72.89	<b>99.47</b>	38.33	52.97	59.27	<b>59.26</b>	0.00	93.58	<b>99.90</b>	41.75	56.71	69.88	56.11	17.75	29.39	42.78	29.97	58.25	73.63	84.06	71.98	24.21	40.54	57.97	40.91																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
+AdaLAM+MAGSAC <sub>1</sub>	20.27	95.36	83.11	49.66	64.08	75.89	63.27	49.18	66.40	79.33	64.24	60.05	8.93	<b>18.66</b>	29.36	18.98	12.75	25.17	37.87	25.26	55.05	77.58	43.73	40.65	54.46	60.66	49.87	17.92	95.93	84.44	49.89	64.63	76.50	63.70	22.53	35.57	50.03	36.04	58.79	74.00	84.32	72.37	24.92	41.19	58.28	41.46																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
+AdaLAM+MAGSAC <sub>0.1</sub>	31.13	96.11	72.68	49.51	64.14	75.76	63.14	49.45	66.85	79.66	65.32	45.54	64.38	51.60	9.10	18.24	28.96	18.77	12.38	24.31	37.06	24.59	67.08	<b>78.21</b>	31.03	41.22	55.28	<b>61.80</b>	47.28	28.09	96.55	74.66	49.86	64.68	76.70	63.75	22.67	35.73	50.18	36.19	58.74	73.94	84.30	72.33	24.78	41.23	58.39	41.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
+CC	16.37	85.47	83.94	32.94	46.70	60.62	46.76	40.49	57.43	70.83	56.25	23.68	52.79	66.68	4.46	10.31	18.61	11.13	9.91	19.87	30.40	20.06	72.38	10.70	14.29	3.53	5.41	6.31	7.38	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>1</sub>	32.81	87.99	70.01	36.55	50.56	63.32	50.14	42.38	59.06	72.44	58.16	52.00	52.62	45.09	6.59	13.92	22.27	14.26	10.38	20.41	31.08	20.62	90.64	11.49	5.02	3.78	5.50	6.14	5.11	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
+CC+MAGSAC <sub>0.1</sub>	41.90	88.68	61.28	36.98	51.14	63.92	50.68	42.67	59.61	72.34	58.21	58.08	52.78	39.09	6.86	14.19	22.67	14.57	9.73	19.69	30.50	19.97	<b>92.00</b>	11.61	3.62	3.83	5.45	6.55	4.86	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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