

Pipeline	Filtered	MegDepth												ScanNet											
		Time (s)	Precision	Recall	AUC _{0.5}	AUC _{0.6}	AUC _{0.7}	AUC _{0.8}	AUC _{0.9}	AUC _{0.95}	AUC _{0.99}	AUC _{0.999}	AUC _{0.9999}	Filtered	Time (s)	Precision	Recall	AUC _{0.5}	AUC _{0.6}	AUC _{0.7}	AUC _{0.8}	AUC _{0.9}	AUC _{0.95}	AUC _{0.99}	AUC _{0.999}
SIFT+NNCR +MAGSAC	0.00	0.489	53.92	79.30	0.11	0.19	0.17	0.35	0.630	0.630	70.97	62.26	0.00	0.158	24.83	89.19	0.00	0.10	0.48	0.19	8.83	19.70	32.62	20.35	
	54.16	78.29	50.73	90.31	35.07	61.12	60.06	47.75	46.29	63.54	77.96	63.00	81.20	0.257	54.13	40.06	6.31	14.33	24.88	15.17	10.91	22.33	34.60	23.35	
+ACNE +MAGSAC	47.62	0.516	92.54	90.05	12.73	28.08	47.64	29.48	46.58	65.19	78.99	63.89	67.86	0.167	55.02	70.85	8.15	10.94	24.98	13.02	12.49	19.03	30.62	26.47	
	53.26	0.519	96.38	83.41	19.43	42.32	49.88	54.01	47.27	65.28	79.02	63.89	80.20	0.189	60.44	47.25	7.96	10.80	31.28	19.68	12.65	25.65	30.62	26.47	
	53.26	0.520	96.38	83.41	19.43	42.32	49.88	54.01	47.27	65.28	79.02	63.89	80.20	0.189	60.44	47.25	7.96	10.80	31.28	19.68	12.65	25.65	30.62	26.47	
+AdaLM +MAGSAC	93.68	0.509	96.44	27.42	7.64	17.47	21.12	16.50	77.57	54.58	68.59	53.86	92.54	0.509	53.27	15.01	1.02	2.77	6.11	2.39	6.40	17.37	22.79	14.31	
	93.68	0.505	92.29	26.13	33.41	47.09	60.63	47.65	36.06	53.19	66.99	52.08	94.09	0.162	46.25	12.11	4.69	10.27	17.84	10.93	5.40	12.31	21.38	13.03	
	94.22	0.505	92.53	25.25	33.39	48.84	62.07	48.65	35.33	52.27	66.81	51.47	94.54	0.162	46.25	12.11	5.30	10.95	18.37	11.47	6.58	13.67	22.63	14.29	
+CC +MAGSAC	45.92	2.546	92.27	88.48	13.99	24.45	37.80	25.42	44.34	62.09	75.45	60.63	40.75	0.642	51.34	80.88	1.83	4.66	9.77	5.42	8.70	18.80	30.77	19.49	
	56.71	2.552	92.53	88.48	13.99	24.45	37.80	25.42	44.34	62.09	75.45	60.63	40.75	0.642	51.34	80.88	1.83	4.66	9.77	5.42	8.70	18.80	30.77	19.49	
	56.71	2.552	92.53	88.48	13.99	24.45	37.80	25.42	44.34	62.09	75.45	60.63	40.75	0.642	51.34	80.88	1.83	4.66	9.77	5.42	8.70	18.80	30.77	19.49	
+CLNet +MAGSAC	48.44	0.505	91.36	88.00	3.09	6.91	16.55	8.95	40.07	63.05	75.36	58.89	77.43	0.188	58.74	52.39	0.47	2.16	6.81	3.14	9.04	19.84	32.09	20.32	
	55.27	0.506	96.13	79.18	27.94	42.25	58.04	42.74	38.46	58.02	73.88	56.79	83.73	0.182	60.98	39.28	4.32	10.17	19.92	11.47	8.48	19.07	31.89	19.80	
	58.21	0.506	96.13	79.18	27.94	42.25	58.04	42.74	38.46	58.02	73.88	56.79	83.73	0.182	60.98	39.28	4.32	10.17	19.92	11.47	8.48	19.07	31.89	19.80	
+ConvMatch +MAGSAC	59.00	0.624	90.80	79.03	19.09	43.04	29.19	41.14	79.35	73.49	58.98	58.98	20.79	0.288	59.00	60.08	2.06	1.16	8.34	12.02	12.80	24.63	30.78	24.31	
	62.34	0.628	93.59	71.70	32.80	47.32	61.07	47.06	42.08	59.64	73.54	58.42	81.19	0.298	61.07	66.3	7.64	17.39	29.31	18.11	11.50	24.33	38.16	24.06	
	64.73	0.628	93.57	67.25	33.49	47.40	61.27	47.39	41.63	59.77	73.91	58.44	83.33	0.303	61.00	41.06	7.78	17.47	29.39	18.21	11.07	23.95	37.89	24.31	
+DeMath +MAGSAC	62.50	0.701	91.49	83.88	14.78	25.25	38.92	26.32	49.33	68.73	76.16	59.27	70.29	0.362	55.68	67.41	1.78	5.04	13.31	6.71	10.04	22.49	36.63	20.35	
	65.85	0.704	91.50	83.88	14.78	25.25	38.92	26.32	49.33	68.73	76.16	59.27	70.29	0.362	55.68	67.41	1.78	5.04	13.31	6.71	10.04	22.49	36.63	20.35	
	65.85	0.705	96.46	79.04	31.19	45.29	60.36	45.61	41.18	68.88	75.85	59.37	83.77	0.386	60.63	39.21	6.34	14.74	26.25	15.91	9.90	21.84	35.45	22.40	
+FCG-NN +MAGSAC	50.00	0.540	95.41	85.43	15.72	21.94	38.87	26.50	38.21	65.05	78.80	63.43	79.85	0.173	64.72	47.84	4.19	10.42	15.48	11.26	12.01	24.37	38.30	24.89	
	51.75	0.542	97.09	83.47	47.35	61.36	73.34	60.65	57.50	65.45	78.49	63.81	83.73	0.177	64.72	43.67	9.65	10.42	31.44	20.38	12.24	24.66	38.38	25.09	
	52.51	0.542	97.09	83.47	47.35	61.36	73.34	60.65	57.50	65.45	78.49	63.81	83.73	0.177	64.72	43.67	9.65	10.42	31.44	20.38	12.24	24.66	38.38	25.09	
+GMS +MAGSAC	57.35	0.607	87.38	85.58	5.16	10.75	22.47	12.77	37.47	61.49	66.33	51.91	97.77	0.259	51.91	25.95	0.76	1.36	3.76	3.43	4.51	16.87	25.37	11.40	
	62.86	0.609	88.58	89.80	36.56	60.14	88.46	48.45	55.21	72.32	65.44	51.12	82.02	0.265	53.96	33.56	3.16	7.84	13.90	3.04	4.29	4.54	18.53	11.22	
	64.89	0.610	88.16	86.37	37.20	49.16	60.09	48.82	37.35	53.89	66.66	52.63	80.83	0.260	53.90	37.92	18.62	2.95	7.57	13.58	0.84	4.23	10.41	19.14	11.19
+MSPPG-Net +MAGSAC	65.89	0.570	81.13	57.35	0.08	0.47	2.32	0.96	36.29	53.00	67.96	52.62	68.23	0.221	43.13	57.12	0.00	0.17	0.83	0.33	8.65	18.88	30.45	19.33	
	72.85	0.573	91.36	51.49	29.38	42.00	56.55	42.98	34.94	53.88	66.45	51.08	85.37	0.258	56.68	35.26	5.24	11.75	20.09	12.56	8.82	19.00	31.25	19.68	
	74.48	0.574	96.31	56.27	36.21	49.16	58.89	42.92	34.94	53.88	66.45	51.08	85.37	0.258	56.68	35.26	5.24	11.75	20.09	12.56	8.82	19.00	31.25	19.68	
+NCC +MAGSAC	54.00	0.955	53.09	77.85	0.11	0.19	0.74	0.35	43.66	68.89	75.50	60.08	0.00	0.434	24.54	103.20	0.00	0.47	0.19	10.18	21.17	32.98	21.84		
	53.49	0.987	92.48	82.89	30.83	42.77	54.19	42.60	44.69	62.31	77.48	61.79	78.72	0.525	54.97	46.19	5.77	13.07	23.07	13.93	10.64	22.42	35.60	22.88	
	54.41	0.991	93.13	77.91	41.92	44.00	55.41	43.80	43.18	62.07	76.78	60.88	81.20	0.533	55.11	49.09	5.87	13.29	23.54	14.24	10.38	21.91	34.47	22.25	
+NCNet +MAGSAC	48.02	0.600	91.08	88.31	4.03	8.75	18.93	15.07	41.33	61.17	76.33	59.61	76.89	0.311	57.09	54.06	1.42	3.98	10.40	5.97	21.65	33.56	21.51		
	55.09	0.603	95.08	79.39	30.98	49.43	58.42	49.42	49.42	60.97	74.31	58.42	81.20	0.311	57.09	54.06	1.42	3.98	10.40	5.97	21.65	33.56	21.51		
	55.09	0.603	95.08	79.39	30.98	49.43	58.42	49.42	49.42	60.97	74.31	58.42	81.20	0.311	57.09	54.06	1.42	3.98	10.40	5.97	21.65	33.56	21.51		
+oANet +MAGSAC	66.72	0.554	94.73	69.31	15.00	26.42	40.02	27.15	37.07	56.36	72.20	55.18	80.63	0.208	62.42	50.20	3.33	9.56	20.08	15.98	10.49	22.24	35.72	22.82	
	69.12	0.556	96.09	69.31	25.78	42.03	56.30	37.07	35.40	55.32	72.35	54.42	85.12	0.210	60.49	38.62	5.86	14.72	26.58	15.72	11.36	23.05	37.11	24.62	
	70.83	0.557	96.31	69.31	25.78	42.03	56.30	37.07	35.40	55.32	72.35	54.42	85.12	0.210	60.49	38.62	5.86	14.72	26.58	15.72	11.36	23.05	37.11	24.62	
+MOP _{0.5} +MiHo +MAGSAC	51.61	1.324	86.84	93.40	1.60	4.22	10.55	0.56	50.22	87.35	70.88	65.61	62.61	0.841	46.07	70.76	0.15	0.67	3.04	1.29	11.77	24.67	38.26	24.90	
	51.61	1.327	96.00	84.33	42.56	55.94	68.78	55.76	40.58	66.13	78.28	64.60	80.23	0.853	59.20	46.63	8.51	17.34	28.11	17.99	11.77	24.67	38.26	24.90	
	54.72	1.328	96.00	79.48	44.00	57.81	70.44	57.48	45.81	65.78	78.36	64.60	80.23	0.856	59.21	49.55	8.81	18.09	28.79	18.56	12.18	24.35	37.42	24.65	
+MOP _{0.5} +MiHo+NCC +MAGSAC	49.09	1.666	82.87	93.84	1.43	4.02	10.69	5.18	47.96	64.20	77.69	63.05	62.61	1.022	45.76	71.06	0.22	0.69	3.14	1.55	11.66	24.62	35.15	24.36	
	51.61	1.669	84.84	94.73	1.60	5.84	12.61	5.43	47.96	64.20	77.69	63.05	62.61	1.022	45.76	71.06	0.22	0.69	3.14	1.55	11.66	24.62	35.15	24	