

Pipeline	MegDepth												ScanNet												
	Filtered	+Runtime	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}	Filtered	+Runtime	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}	
KeyNet+ \mathcal{L}_{seg} +NRR	0.00	0.00	55.86	10.80	0.00	0.09	0.70	0.26	43.37	61.54	73.97	59.29	0.00	0.00	34.81	88.14	0.00	0.16	1.04	0.40	10.97	22.16	35.11	22.75	
+MAGSAC	56.49	1.49	92.83	66.87	52.48	57.17	64.13	58.80	62.54	67.84	71.31	68.41	73.19	1.89	92.83	66.87	52.48	57.17	64.13	58.80	62.54	67.84	71.31	68.41	
+ACNE	61.72	6.37	92.86	68.00	52.40	45.51	58.53	45.48	43.37	60.95	79.98	60.00	75.27	19.98	61.14	42.19	7.38	15.49	26.19	16.35	11.89	23.89	37.01	24.45	
+MAGSAC	58.12	2.87	98.21	89.89	9.20	21.14	19.99	24.44	60.11	59.09	75.01	60.87	57.62	2.97	58.28	71.50	2.15	7.41	19.00	9.99	10.04	22.65	37.67	23.45	
+MAGSAC	54.35	3.44	94.96	72.39	30.34	46.86	62.64	60.41	43.84	62.01	70.90	60.80	74.71	4.71	64.38	46.67	6.39	16.04	26.63	17.35	11.14	24.08	38.68	24.63	
+MAGSAC	54.00	3.00	96.15	74.35	35.50	50.13	61.45	58.55	56.13	61.45	70.90	60.80	74.71	4.71	64.38	46.67	6.39	16.04	26.63	17.35	11.14	24.08	38.68	24.63	
+AddLM	94.39	0.46	96.43	8.63	10.68	18.04	27.41	18.71	17.57	29.07	41.84	29.99	96.96	0.41	43.29	4.29	0.65	1.89	4.23	2.26	1.33	4.0	7.23	3.99	
+MAGSAC	94.39	0.65	74.94	7.64	12.86	21.72	31.44	22.00	17.16	29.09	41.84	29.91	97.19	0.54	26.70	3.12	1.17	2.61	5.21	3.00	3.14	3.17	6.13	3.54	
+MAGSAC	96.58	0.64	74.19	7.16	13.08	22.28	32.30	22.05	15.98	28.33	41.17	28.40	97.85	0.61	26.60	2.89	1.05	2.76	4.22	3.08	1.39	3.17	6.55	3.70	
+CC	92.68	37.83	98.12	88.40	10.50	20.03	33.64	21.42	49.01	56.00	72.81	58.46	94.57	201.22	58.13	74.48	1.46	4.70	11.14	5.77	3.32	17.80	28.94	18.66	
+MAGSAC	92.68	37.88	98.12	88.40	10.50	20.03	33.64	21.42	49.01	56.00	72.81	58.46	94.57	201.22	58.13	74.48	1.46	4.70	11.14	5.77	3.32	17.80	28.94	18.66	
+MAGSAC	64.04	37.86	96.70	73.73	32.61	47.04	61.28	46.98	40.63	59.10	74.28	58.00	79.60	238.90	64.21	36.63	4.46	10.85	19.95	11.82	8.38	17.78	29.09	18.62	
+CLNet	46.21	61.41	87.24	84.90	1.61	3.86	12.39	5.95	35.98	55.57	72.01	54.52	70.07	92.50	0.66	21.98	6.92	3.25	6.88	17.07	30.16	18.04			
+MAGSAC	60.92	5.92	94.65	69.91	20.65	33.72	48.68	34.35	36.07	55.49	72.06	54.54	79.84	4.58	65.01	37.52	2.49	6.95	15.09	8.15	6.76	16.21	28.84	17.15	
+MAGSAC	57.10	6.09	94.59	71.07	20.69	34.89	50.67	35.88	36.09	58.12	74.02	54.06	82.62	4.47	65.09	37.26	2.60	6.82	14.89	8.00	6.77	16.75	28.47	17.03	
+ConvMatch	37.19	11.46	97.19	74.85	11.41	34.71	35.59	23.29	36.07	58.12	74.02	54.06	82.62	4.47	65.09	37.26	2.60	6.82	14.89	8.00	6.77	16.75	28.47	17.03	
+MAGSAC	62.42	15.57	92.80	94.43	22.19	35.35	48.85	35.91	36.73	54.73	71.08	54.51	77.98	28.47	66.55	43.33	4.74	12.00	23.98	13.00	10.65	22.73	36.98	23.46	
+MAGSAC	78.39	15.50	94.42	92.37	22.32	35.41	50.10	35.94	36.71	54.79	69.78	53.76	80.89	29.15	66.58	43.31	5.31	12.66	24.38	14.10	10.41	22.56	36.95	23.30	
+DeMath	58.13	24.44	87.94	80.87	9.56	18.90	32.07	20.19	33.75	58.04	69.90	52.23	66.07	44.37	60.87	62.02	1.39	4.96	12.75	6.37	7.58	18.64	32.29	19.31	
+MAGSAC	68.73	25.13	92.83	82.64	10.50	20.03	33.64	21.42	49.01	56.00	72.81	58.46	94.57	201.22	58.13	74.48	1.46	4.70	11.14	5.77	3.32	17.80	28.94	18.66	
+MAGSAC	68.70	24.44	95.92	92.92	22.86	35.65	50.13	36.21	36.98	56.31	72.54	52.31	83.46	45.60	63.73	35.32	4.50	11.19	21.71	12.46	8.30	19.51	33.25	20.55	
+FCG-Net	50.06	5.11	94.67	84.19	12.28	24.85	40.47	26.53	38.90	56.90	77.72	63.99	72.92	3.65	97.19	49.86	3.77	9.92	17.71	10.18	12.85	25.96	39.83	26.21	
+MAGSAC	53.11	5.37	96.85	80.83	45.00	60.64	72.86	78.19	88.19	60.63	64.44	77.53	62.96	76.26	4.30	98.49	44.51	8.11	17.35	29.14	18.22	12.52	25.05	39.35	25.64
+MAGSAC	54.47	5.40	96.87	78.59	46.88	63.52	73.28	78.68	88.19	60.63	64.44	77.53	62.96	76.26	4.30	98.49	44.51	8.11	17.35	29.14	18.22	12.52	25.05	39.35	25.64
+GMS	52.55	14.43	81.19	68.66	8.47	16.79	28.75	17.47	36.07	58.12	74.02	54.06	82.62	4.47	65.09	37.26	2.60	6.82	14.89	8.00	6.77	16.75	28.47	17.03	
+MAGSAC	65.30	14.47	86.33	54.27	32.43	34.22	47.32	45.19	38.22	53.69	66.01	52.92	85.02	4.77	66.58	33.54	1.13	8.85	17.58	5.44	12.11	17.47	31.37	13.10	
+MAGSAC	65.91	14.88	86.89	48.11	32.93	45.49	57.22	45.21	39.46	55.18	67.38	54.01	87.43	4.48	54.96	21.49	2.76	7.52	13.96	6.08	4.96	12.26	21.27	12.83	
+MSDP-Net	69.50	8.59	78.67	52.70	0.00	0.22	9.22	3.38	29.97	46.80	62.41	46.39	61.15	13.88	51.72	55.98	0.00	0.12	0.74	0.29	6.52	15.58	26.94	16.35	
+MAGSAC	77.72	9.20	96.52	41.08	22.90	36.57	52.03	37.17	29.34	45.34	62.59	46.16	82.01	18.34	63.27	34.44	3.04	8.65	17.68	9.72	6.43	15.42	27.28	16.37	
+MAGSAC	69.50	8.59	78.67	52.70	0.00	0.22	9.22	3.38	29.97	46.80	62.41	46.39	61.15	13.88	51.72	55.98	0.00	0.12	0.74	0.29	6.52	15.58	26.94	16.35	
+NCC	0.00	56.06	55.27	103.11	0.00	0.09	0.69	0.26	51.13	62.21	76.85	62.73	0.00	57.68	34.55	100.04	0.07	1.08	4.04	10.87	20.38	35.95	23.63		
+MAGSAC	52.59	59.95	92.74	80.67	32.08	43.31	56.35	44.25	45.39	63.07	76.80	61.75	69.30	72.79	60.73	53.46	7.32	16.75	28.30	17.49	12.24	25.28	39.38	25.64	
+MAGSAC	56.46	60.76	96.80	74.45	44.22	47.51	59.91	47.08	43.94	62.26	76.45	69.88	72.88	73.36	60.66	47.04	7.61	16.70	27.90	17.49	11.96	24.48	38.65	25.64	
+NCNet	45.95	18.78	87.48	85.85	1.83	4.67	12.84	6.45	36.09	56.83	72.79	55.39	70.14	33.86	60.42	51.98	1.06	3.39	8.56	4.34	7.73	16.98	29.58	18.10	
+MAGSAC	60.40	20.27	87.48	85.85	1.83	4.67	12.84	6.45	36.09	56.83	72.79	55.39	70.14	33.86	60.42	51.98	1.06	3.39	8.56	4.34	7.73	16.98	29.58	18.10	
+MAGSAC	65.58	20.46	95.41	89.78	20.87	34.37	50.32	35.18	36.98	56.88	72.26	55.08	73.35	34.43	64.40	32.94	3.67	8.46	16.59	9.57	7.43	16.92	29.18	17.84	
+OANet	68.37	6.46	99.69	56.00	6.29	14.97	27.20	15.16	32.74	50.87	68.78	50.46	80.11	11.39	59.55	35.42	1.83	5.88	13.68	6.93	4.82	12.85	24.84	14.17	
+MAGSAC	73.70	6.94	94.55	46.49	16.02	28.97	44.08	29.53	33.16	51.57	67.86	50.87	80.22	11.87	59.68	26.29	2.96	8.01	16.84	9.25	6.34	15.07	26.65	13.89	
+MAGSAC	78.06	7.14	98.30	41.09	15.57	28.27	44.08	29.53	33.16	51.57	67.86	50.87	80.22	11.87	59.68	26.29	2.96	8.01	16.84	9.25	6.34	15.07	26.65	13.89	
+MOP _{0.5} +MiHo	54.14	128.42	96.55	93.43	1.18	3.02	9.31	4.50	96.17	62.93	76.58	61.89	43.48	187.10	50.24	82.65	0.28	0.95	3.81	17.11	11.55	28.35	37.95	24.45	
+MAGSAC	56.66	128.06	96.79	73.39	37.54	52.40	66.00	51.87	61.13	63.79	76.84	62.25	72.88	190.51	64.22	49.04	6.92	15.00	27.67	16.73	12.32	24.68	38.66	25.22	
+MAGSAC	62.12	128.46	96.92	69.76	11.53	52.48	66.00	51.87	61.13	63.79	76.84	62.25	72.88	190.51	64.22	49.04	6.92	15.00	27.67	16.73	12.32	24.68	38.66	25.22	
+MOP _{0.5} +MiHo+NCC	54.14	169.99	81.17	94.77	1.77	3.02	9.17	4.44	94.36	63.31	78.91	64.83	42.85	229.10	50.39	83.80	0.22	0.80	3.70	17.57	15.86	27.37	37.95	24.45	
+MAGSAC	51.22	170.49	83.79	94.77	1.77	3.02	9.17	4.44	94.36	63.31	78.91	64.83	42.85	229.10	50.39	83.80	0.22	0.80	3.70	17.57	15.86	27.37	37.95	24.45	
+MAGSAC	54.22	170.63	95.13	78.96	39.95	54.15	67.56	53.89	47.13	65.70	78.40	63.79	72.62	239.66	64.53	50.79	8.77	18.00	30.32	19.20	13.40	26.36	37.95	24.45	
+MOP _{0.6} +MiHo	53.07	227.71	80.06	96.73	0.52	2.41	8.10	3.67	96.73	60.95	77.10	62.63	42.29	312.24	49.97	84.19	0.21	0.68	3.59	14.49	12.56	25.15	39.35	25.69	
+MAGSAC	56.53	228.09	96.78	73.70	37.47	52																			