

Pipeline	MegDepth												ScanNet											
	Filtered	+Runtime	Precision	Recall	AUC <sub>0.5</sub>	AUC <sub>0.6</sub>	AUC <sub>0.7</sub>	AUC <sub>0.8</sub>	AUC <sub>0.9</sub>	AUC <sub>0.95</sub>	AUC <sub>0.99</sub>	AUC <sub>0.999</sub>	Filtered	+Runtime	Precision	Recall	AUC <sub>0.5</sub>	AUC <sub>0.6</sub>	AUC <sub>0.7</sub>	AUC <sub>0.8</sub>	AUC <sub>0.9</sub>	AUC <sub>0.95</sub>	AUC <sub>0.99</sub>	AUC <sub>0.999</sub>
+LaTr	0.00	0.00	82.40	99.98	7.50	15.34	27.88	16.91	12.07	56.85	73.17	58.06	0.00	0.00	58.34	<b>88.98</b>	0.32	1.56	5.30	2.40	16.87	35.87	52.04	35.86
+MAGSAC <sub>+</sub>	0.00	0.00	81.88	99.98	7.50	15.34	27.88	16.91	12.07	56.85	73.17	58.06	0.00	0.00	58.34	88.98	0.32	1.56	5.30	2.40	16.87	35.87	52.04	35.86
+MAGSAC <sub>+</sub>	0.00	61.56	91.26	99.98	42.42	17.03	30.48	16.58	12.57	64.28	77.39	63.34	56.65	42.91	61.71	50.83	<b>18.19</b>	<b>20.00</b>	<b>44.67</b>	<b>30.26</b>	19.49	35.76	52.07	36.64
+ACNE	0.00	0.00	85.99	85.89	61.97	14.29	25.09	40.27	26.55	27.04	44.27	60.77	44.02	0.00	59.45	56.02	1.71	6.08	14.34	7.38	13.31	26.07	42.21	27.40
+MAGSAC <sub>+</sub>	41.99	16.37	90.45	42.30	23.90	36.19	51.34	38.84	32.48	68.88	67.27	50.21	66.79	16.80	69.64	39.29	6.67	14.41	29.81	17.54	13.16	27.69	42.21	27.40
+MAGSAC <sub>+</sub>	34.29	16.89	90.45	42.30	23.90	36.19	51.34	38.84	32.48	68.88	67.27	50.21	66.79	16.80	69.64	39.29	6.67	14.41	29.81	17.54	13.16	27.69	42.21	27.40
+AddLM	0.00	0.00	81.71	99.98	7.50	15.34	27.88	16.91	12.07	56.85	73.17	58.06	0.00	2.16	58.34	<b>88.98</b>	0.32	1.56	5.30	2.40	16.87	35.87	52.04	35.86
+MAGSAC <sub>+</sub>	41.83	20.14	90.63	64.87	40.63	35.23	68.46	54.77	42.17	64.05	77.16	62.41	49.41	39.41	69.31	15.64	29.67	44.31	29.91	15.59	35.97	51.62	35.73	
+MAGSAC <sub>+</sub>	49.95	<b>69.82</b>	91.26	55.28	42.42	17.03	30.48	16.58	12.57	64.28	77.39	63.34	56.65	45.06	66.78	<b>50.83</b>	<b>18.19</b>	<b>20.00</b>	<b>44.67</b>	<b>30.26</b>	19.49	35.76	52.07	36.64
+CC	18.34	<b>70.83</b>	85.01	85.19	23.27	36.37	51.63	37.69	33.03	50.16	65.13	49.48	29.88	20.074	66.68	<b>80.52</b>	4.71	12.26	23.71	13.56	15.69	31.37	46.64	31.23
+MAGSAC <sub>+</sub>	55.29	<b>70.83</b>	85.01	85.19	23.27	36.37	51.63	37.69	33.03	50.16	65.13	49.48	29.88	20.074	66.68	<b>80.52</b>	4.71	12.26	23.71	13.56	15.69	31.37	46.64	31.23
+MAGSAC <sub>+</sub>	55.29	<b>70.83</b>	85.01	85.19	23.27	36.37	51.63	37.69	33.03	50.16	65.13	49.48	29.88	20.074	66.68	<b>80.52</b>	4.71	12.26	23.71	13.56	15.69	31.37	46.64	31.23
+CLNet	19.23	<b>106.56</b>	85.23	83.83	11.99	26.28	32.84	21.70	29.91	47.54	63.89	46.95	51.42	30.65	70.45	55.61	1.08	3.31	8.52	4.40	11.44	21.30	49.04	24.93
+MAGSAC <sub>+</sub>	46.83	117.92	90.58	55.92	21.18	32.88	47.27	33.78	35.24	53.46	69.04	52.58	64.63	39.04	69.98	40.95	3.86	11.41	22.74	12.87	10.29	22.58	37.25	23.47
+MAGSAC <sub>+</sub>	56.29	136.77	90.58	55.92	21.18	32.88	47.27	33.78	35.24	53.46	69.04	52.58	64.63	39.04	69.98	40.95	3.86	11.41	22.74	12.87	10.29	22.58	37.25	23.47
+ConvMatch	29.65	72.00	86.85	86.85	42.48	32.39	59.11	15.13	21.31	40.13	46.12	39.03	69.98	29.34	71.25	1.54	1.64	1.08	5.07	5.22	5.44	17.33	31.54	17.33
+MAGSAC <sub>+</sub>	82.71	22.89	87.93	19.30	11.19	21.69	35.24	22.50	16.05	30.47	47.52	31.35	83.53	64.11	66.45	21.30	2.83	7.93	16.96	9.24	6.20	16.35	29.80	17.51
+MAGSAC <sub>+</sub>	49.49	25.89	88.26	16.79	11.17	21.67	35.26	22.83	16.10	31.46	50.03	32.56	<b>83.51</b>	63.26	65.57	18.65	3.09	8.18	17.54	9.60	6.09	16.98	30.00	18.09
+DeMatch	62.20	31.25	86.41	39.08	10.98	21.57	35.81	22.79	19.09	33.69	50.06	34.28	65.45	63.91	67.01	40.07	14.47	13.10	13.12	6.43	9.25	20.06	33.93	20.89
+MAGSAC <sub>+</sub>	41.75	21.47	86.41	39.08	10.98	21.57	35.81	22.79	19.09	33.69	50.06	34.28	65.45	63.91	67.01	40.07	14.47	13.10	13.12	6.43	9.25	20.06	33.93	20.89
+MAGSAC <sub>+</sub>	72.49	31.29	90.01	24.75	14.79	24.63	30.32	26.24	21.93	38.48	55.88	37.86	78.48	70.00	67.04	25.43	3.73	9.88	20.32	11.31	7.81	19.06	33.05	19.07
+FCG-Net	20.40	16.33	93.21	98.95	27.30	40.22	54.89	40.43	51.71	68.33	80.60	68.88	36.09	17.08	65.03	72.71	4.56	10.44	19.43	11.48	18.48	34.62	49.58	34.22
+MAGSAC <sub>+</sub>	29.38	18.18	96.40	98.98	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	50.54	20.09	<b>71.84</b>	58.72	14.66	28.96	43.21	28.94	18.34	34.85	49.81	34.33
+GNet	33.13	18.99	96.40	98.98	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	<b>61.06</b>	50.54	21.05	<b>71.84</b>	53.29	15.69	28.93	43.02	28.98	18.27	34.85	49.81	34.33
+MAGSAC <sub>+</sub>	49.63	41.47	87.99	50.64	37.79	51.44	64.86	51.36	44.34	60.52	72.31	59.25	80.67	60.32	88.76	47.14	13.60	29.89	39.32	26.46	16.48	31.32	45.54	31.25
+MAGSAC <sub>+</sub>	76.50	50.20	88.44	48.40	38.72	52.63	65.01	52.32	44.54	61.00	73.99	59.71	64.82	59.11	68.75	40.05	12.86	25.42	38.71	25.66	16.73	31.29	45.52	31.18
+MSDPG-Net	19.76	16.58	84.04	21.66	3.56	8.21	16.93	9.56	14.67	27.10	42.02	27.93	70.79	50.97	60.04	34.25	3.06	1.09	2.97	1.47	7.34	17.12	30.14	18.20
+MAGSAC <sub>+</sub>	80.63	19.01	88.34	13.04	18.13	25.64	37.95	26.57	17.03	31.00	47.19	33.73	80.59	55.09	68.75	24.48	4.80	11.90	22.82	13.17	7.84	18.08	33.01	18.98
+MAGSAC <sub>+</sub>	74.66	19.72	88.12	13.07	18.13	25.64	37.95	26.57	17.03	31.00	47.19	33.73	80.59	55.09	68.75	24.48	4.80	11.90	22.82	13.17	7.84	18.08	33.01	18.98
+NCC	0.00	20.79	71.39	90.36	5.85	13.34	25.63	14.94	17.18	32.20	65.82	51.72	0.00	340.53	52.74	<b>88.47</b>	0.31	1.38	4.84	2.71	14.08	30.71	45.86	30.04
+MAGSAC <sub>+</sub>	49.39	29.51	87.76	59.93	31.24	41.73	52.79	41.92	35.69	52.50	66.10	52.10	62.87	40.12	79.00	43.10	10.42	21.76	35.48	23.55	15.60	30.83	45.52	30.68
+MAGSAC <sub>+</sub>	55.79	29.24	88.36	51.14	41.18	41.68	52.90	41.92	35.69	52.50	66.10	52.10	62.87	40.12	79.00	43.10	10.42	21.76	35.48	23.55	15.60	30.83	45.52	30.68
+NCNet	17.51	10.60	85.84	85.88	10.62	17.79	30.47	15.46	30.56	43.30	64.46	47.77	85.58	13.96	67.55	58.89	2.14	5.52	12.67	6.71	12.72	26.85	41.33	26.85
+MAGSAC <sub>+</sub>	48.58	72.40	91.61	74.66	31.70	47.80	54.30	43.47	35.10	53.70	64.46	47.77	85.58	13.96	67.55	58.89	2.14	5.52	12.67	6.71	12.72	26.85	41.33	26.85
+MAGSAC <sub>+</sub>	55.55	110.01	91.20	49.71	22.55	32.30	49.67	35.41	35.59	53.90	64.46	47.77	85.58	13.96	67.55	58.89	2.14	5.52	12.67	6.71	12.72	26.85	41.33	26.85
+oANet	<b>85.01</b>	16.24	86.40	15.33	5.41	11.69	22.11	13.07	11.47	22.04	36.49	23.33	84.22	46.61	64.90	17.77	0.98	3.40	8.62	4.33	5.11	13.27	23.09	13.52
+MAGSAC <sub>+</sub>	<b>85.01</b>	17.49	88.89	11.43	8.12	13.52	25.77	16.31	12.63	24.58	38.87	25.69	<b>87.65</b>	48.92	66.56	14.08	2.01	5.99	13.25	7.88	4.39	11.56	23.09	13.52
+MAGSAC <sub>+</sub>	<b>85.01</b>	18.70	88.12	10.07	8.04	12.02	24.35	16.31	12.63	24.58	38.87	25.69	<b>87.65</b>	48.92	66.56	14.08	2.01	5.99	13.25	7.88	4.39	11.56	23.09	13.52
+MOP <sub>0.5</sub> +MiBo	4.14	78.07	83.02	99.87	11.51	21.60	35.76	22.96	12.60	56.95	73.19	58.48	9.29	1947.42	60.84	58.24	19.29	7.73	7.41	3.65	18.12	35.27	50.88	34.76
+MAGSAC <sub>+</sub>	41.94	796.57	90.75	64.93	41.57	56.41	69.41	55.80	47.46	64.29	77.57	63.11	49.84	1966.02	69.82	58.74	15.23	20.01	43.43	29.22	18.84	35.01	50.87	34.76
+MAGSAC <sub>+</sub>	49.95	843.62	91.28	56.04	42.04	56.59	70.09	56.23	48.08	65.91	78.83	65.82	56.96	1979.62	69.83	58.31	15.59	20.08	44.01	29.66	<b>20.28</b>	<b>30.80</b>	50.87	34.76
+MOP <sub>0.5</sub> +MiBo+NCC	3.54	106.10	81.45	<b>113.88</b>	9.23	18.43	33.07	20.24	<b>63.35</b>	<b>63.35</b>	<b>63.35</b>	<b>63.35</b>	2.92	2256.69	56.95	59.83	5.76	2.55	6.88	3.30	18.66	34.71	48.13	34.36
+MAGSAC <sub>+</sub>	35.51	100.92	90.09	86.29	46.60	60.09	72.79	60.02	35.33	65.76	81.24	67.12	63.85	231.02	67.42	43.74	13.79	27.14	21.21	27.38	18.45	35.01	50.80	34.53
+MOP <sub>0.5</sub> +MiBo	3.11	125.41	82.99	96.67	11.35	21.15	35.61	22.70	41.90	58.88	73.07	57.97	8.66	3286.02	60.29	<b>84.86</b>	0.71	2.74	7.78	3.74	18.11	36.01	51.42	35.31
+MAGSAC <sub>+</sub>	41.96	1268.20	90.72	64.92	42.09	55.07	68.91	54.73	46.73	64.56	78.11	63.13	49.73	3244.84	68.82	59.02	15.76	29.24	43.75	29.58	18.96	35.01	51.42	35.31
+MAGSAC <sub>+</sub>	49.95	1216.77	90.72	64.92	42.09	55.07	68.91	54.73																