

Pipeline	MegaDepth						ScanNet					
	Filtered	Precision	Recall	AUC <sub>2</sub> <sup>F</sup>	AUC <sub>25</sub> <sup>F</sup>	Time (s)	Filtered	Precision	Recall	AUC <sub>2</sub> <sup>F</sup>	AUC <sub>25</sub> <sup>F</sup>	Time (s)
Key-Net+ <sup>Adaptive</sup> <sub>Residual</sub> +NNR	0.00	55.63	<b>100.00</b>	0.26	59.29	0.811	0.00	34.81	<b>98.14</b>	0.40	22.75	0.508
+MAGSAC <sub>7</sub>	55.99	92.11	74.01	44.14	61.11	0.847	71.16	60.23	49.42	16.16	24.25	0.591
+MAGSAC <sub>1</sub>	61.72	92.86	64.87	45.48	60.60	0.863	75.27	60.14	42.19	16.35	24.26	0.608
+ACNe	44.12	88.21	89.85	24.44	58.07	0.834	57.62	58.28	71.55	9.79	23.45	0.523
+MAGSAC <sub>7</sub>	58.35	94.96	72.39	46.61	60.80	0.839	74.71	64.38	46.67	17.35	24.63	0.532
+MAGSAC <sub>1</sub>	63.53	95.62	63.92	46.05	59.43	0.840	78.06	64.28	40.36	17.32	25.40	0.538
+AdaLAM	<b>94.22</b>	89.43	8.63	18.71	29.49	0.815	<b>96.95</b>	43.29	4.29	2.26	3.99	0.510
+MAGSAC <sub>7</sub>	<b>94.89</b>	73.94	7.64	22.00	29.21	0.816	<b>97.79</b>	26.70	3.12	3.00	3.54	0.511
+MAGSAC <sub>1</sub>	<b>96.36</b>	74.19	7.16	22.55	28.40	0.816	<b>97.98</b>	26.60	2.89	3.08	3.70	0.511
+CC	42.68	88.12	88.40	21.42	56.94	0.835	44.57	58.13	74.48	5.77	18.66	1.683
+MAGSAC <sub>7</sub>	58.99	95.09	69.84	46.52	58.89	0.842	76.55	64.24	45.08	12.00	18.80	1.720
+MAGSAC <sub>1</sub>	64.04	<b>96.70</b>	61.73	46.98	58.00	0.843	79.60	64.21	36.63	11.82	18.62	1.722
+CLNet	46.21	87.24	84.90	5.95	54.52	0.863	70.52	61.97	52.50	3.25	18.04	0.529
+MAGSAC <sub>7</sub>	60.92	94.63	66.91	34.35	54.54	0.867	79.84	65.01	37.52	8.15	17.15	0.531
+MAGSAC <sub>1</sub>	65.79	95.35	59.11	35.53	54.97	0.869	82.42	64.99	32.76	8.03	17.65	0.532
+ComMatch	57.19	87.09	74.85	22.93	53.48	0.930	65.08	62.47	65.72	8.22	21.74	0.646
+MAGSAC <sub>7</sub>	68.42	92.80	59.43	35.91	54.51	0.935	77.98	66.55	43.33	13.60	23.46	0.653
+MAGSAC <sub>1</sub>	72.39	93.42	52.37	35.94	53.76	0.937	80.89	66.38	37.51	14.12	23.30	0.656
+DeMatch	51.43	87.94	80.27	20.19	52.23	1.009	66.07	60.87	62.02	6.37	19.51	0.729
+MAGSAC <sub>7</sub>	64.19	94.79	63.54	36.06	54.55	1.015	78.63	64.81	40.89	12.22	20.95	0.736
+MAGSAC <sub>1</sub>	68.70	95.38	55.92	36.21	55.24	1.017	81.46	64.73	35.32	12.46	20.55	0.740
+FC-GNN	50.06	94.27	84.19	26.53	63.59	0.852	72.92	<b>97.12</b>	49.46	10.18	26.21	0.527
+MAGSAC <sub>7</sub>	53.11	<b>96.05</b>	80.83	<b>59.19</b>	62.86	0.855	76.26	<b>98.99</b>	44.51	18.22	25.64	0.530
+MAGSAC <sub>1</sub>	54.47	<b>96.87</b>	78.59	<b>59.89</b>	63.41	0.855	77.57	<b>99.07</b>	42.13	18.78	26.02	0.530
+GMS	52.55	81.19	68.66	17.84	51.76	0.927	79.39	56.51	33.54	4.58	13.17	0.599
+MAGSAC <sub>7</sub>	65.30	86.33	54.27	45.19	52.54	0.931	85.67	55.02	24.39	8.38	13.30	0.601
+MAGSAC <sub>1</sub>	69.51	86.89	48.11	45.21	54.01	0.932	87.43	54.96	21.49	8.08	12.83	0.602
+MS <sup>2</sup> DG-Net	66.90	78.67	52.70	0.38	46.39	0.881	64.15	51.72	55.98	0.29	16.35	0.579
+MAGSAC <sub>7</sub>	77.72	90.52	41.80	37.17	46.16	0.886	82.01	63.27	34.44	9.72	16.37	0.601
+MAGSAC <sub>1</sub>	80.41	91.07	36.98	37.93	46.05	0.888	84.12	63.12	30.26	10.10	16.46	0.609
+NCC	0.00	55.27	<b>100.11</b>	0.26	62.73	1.266	0.00	34.55	<b>100.04</b>	0.44	23.63	0.801
+MAGSAC <sub>7</sub>	52.59	92.74	80.67	44.25	61.75	1.297	69.30	60.73	53.46	17.49	25.64	0.878
+MAGSAC <sub>1</sub>	56.46	93.35	74.45	47.08	60.88	1.304	72.88	60.66	47.04	17.40	25.03	0.891
+NCMNet	45.95	87.48	85.85	6.45	55.20	0.971	70.14	61.42	51.98	4.34	18.10	0.680
+MAGSAC <sub>7</sub>	60.68	94.71	67.68	35.33	54.22	0.975	79.42	64.34	37.46	9.16	17.95	0.682
+MAGSAC <sub>1</sub>	65.58	95.44	59.78	35.18	55.08	0.977	81.95	64.40	32.94	9.57	17.84	0.683
+OANet	68.37	89.09	56.00	16.15	50.46	0.863	81.01	59.55	35.42	6.93	14.17	0.566
+MAGSAC <sub>7</sub>	75.10	94.55	46.49	29.53	50.87	0.867	86.22	61.68	26.29	9.25	15.89	0.568
+MAGSAC <sub>1</sub>	78.16	95.09	41.09	28.84	49.62	0.869	87.66	61.54	23.55	9.46	15.14	0.568
+MOP <sub>0.5K</sub> +MiHo	34.40	80.55	95.13	4.50	61.89	1.852	43.48	50.24	82.69	1.71	24.45	1.458
+MAGSAC <sub>7</sub>	56.66	93.79	73.39	51.87	62.25	1.858	72.88	63.42	49.04	16.73	25.22	1.476
+MAGSAC <sub>1</sub>	62.12	94.52	64.76	52.04	61.48	1.861	76.71	63.33	42.10	18.08	25.82	1.492
+MOP <sub>0.5K</sub> +MiHo+NCC	34.40	81.17	97.17	4.44	64.83	2.190	43.48	50.39	83.80	1.57	27.69	1.672
+MAGSAC <sub>7</sub>	51.27	94.73	83.79	52.42	62.71	2.194	69.76	64.39	56.04	18.96	<b>26.33</b>	1.686
+MAGSAC <sub>1</sub>	54.22	95.13	78.96	53.89	63.76	2.195	72.62	64.53	50.79	19.20	27.02	1.695
+MOP <sub>1.0K</sub> +MiHo	33.67	80.06	95.73	3.67	62.63	2.658	42.29	49.97	84.19	1.49	25.69	2.094
+MAGSAC <sub>7</sub>	56.53	93.78	73.70	51.11	61.70	2.663	72.73	63.52	49.73	17.84	25.57	2.114
+MAGSAC <sub>1</sub>	62.05	94.56	65.03	52.98	60.91	2.666	76.51	63.38	42.78	17.48	26.14	2.130
+MOP <sub>1.0K</sub> +MiHo+NCC	33.67	80.77	97.86	3.86	64.69	2.997	42.29	50.23	86.06	1.39	27.85	2.305
+MAGSAC <sub>7</sub>	51.14	94.84	84.29	53.78	63.88	3.001	69.47	64.65	56.98	<b>19.71</b>	27.22	2.321
+MAGSAC <sub>1</sub>	54.10	95.37	79.53	55.10	64.16	3.002	72.39	64.63	51.42	<b>19.37</b>	26.89	2.331
+MOP <sub>1.5K</sub> +MiHo	33.33	79.84	95.97	3.85	62.53	3.203	41.50	49.45	84.74	1.71	24.89	2.748
+MAGSAC <sub>7</sub>	56.49	93.87	73.91	51.05	61.70	3.208	72.61	63.53	49.82	17.62	24.84	2.769
+MAGSAC <sub>1</sub>	62.01	94.59	65.19	52.21	61.55	3.212	76.38	63.70	43.10	17.72	25.58	2.785
+MOP <sub>1.5K</sub> +MiHo+NCC	33.33	80.57	98.19	4.06	64.73	3.540	41.50	49.66	86.41	1.72	<b>26.07</b>	2.960
+MAGSAC <sub>7</sub>	51.07	94.85	84.49	52.73	<b>64.97</b>	3.544	69.37	64.43	56.94	18.55	27.12	2.977
+MAGSAC <sub>1</sub>	54.05	95.35	79.72	53.29	63.84	3.545	72.27	64.54	51.57	<b>19.33</b>	<b>26.10</b>	2.987
+MOP <sub>2.0K</sub> +MiHo	33.04	79.54	96.31	3.96	62.63	3.808	41.01	49.50	85.48	1.45	25.58	3.209
+MAGSAC <sub>7</sub>	56.41	93.80	74.16	50.61	62.54	3.813	72.52	63.73	50.25	16.83	24.95	3.231
+MAGSAC <sub>1</sub>	61.98	94.51	65.32	52.05	60.29	3.817	76.34	63.62	43.21	16.83	25.93	3.250
+MOP <sub>2.0K</sub> +MiHo+NCC	33.04	80.26	<b>98.83</b>	3.96	<b>65.08</b>	<b>4.215</b>	41.01	49.73	<b>87.18</b>	1.29	28.05	<b>3.805</b>
+MAGSAC <sub>7</sub>	51.01	94.83	84.80	54.29	<b>65.18</b>	<b>4.219</b>	69.24	64.55	57.14	18.90	27.61	<b>3.822</b>
+MAGSAC <sub>1</sub>	53.94	95.33	80.08	54.79	64.40	<b>4.220</b>	72.15	64.67	51.75	18.61	27.73	<b>3.832</b>
+MOP <sub>3.5K</sub>	39.06	84.26	91.79	9.77	60.06	1.693	55.88	55.43	70.52	3.94	24.25	1.177
+MAGSAC <sub>7</sub>	57.24	93.18	71.67	51.01	61.69	1.697	75.25	62.63	44.77	15.61	24.23	1.182
+MAGSAC <sub>1</sub>	62.62	93.83	63.23	51.83	61.64	1.699	78.70	62.46	38.52	15.96	23.87	1.188
+MOP <sub>3.5K</sub> +NCC	39.06	84.78	93.61	8.98	62.12	2.027	55.88	55.34	71.35	3.69	26.62	1.362
+MAGSAC <sub>7</sub>	52.01	93.92	81.55	52.53	62.09	2.031	72.07	63.34	51.30	18.19	26.59	1.366
+MAGSAC <sub>1</sub>	54.88	94.38	76.93	54.12	60.71	2.031	74.55	63.46	46.82	18.61	25.95	1.369
+MOP <sub>1.0K</sub>	38.46	84.00	92.58	9.18	60.36	2.067	55.19	55.67	72.04	4.16	24.57	1.602
+MAGSAC <sub>7</sub>	57.09	93.25	72.11	51.63	60.96	2.071	75.01	63.10	45.55	16.83	24.37	1.607
+MAGSAC <sub>1</sub>	62.51	93.94	63.57	52.01	61.17	2.074	78.50	63.01	39.28	16.22	23.73	1.613
+MOP <sub>1.0K</sub> +NCC	38.46	84.56	94.44	8.46	62.90	2.390	55.19	55.70	73.07	3.75	26.44	1.790
+MAGSAC <sub>7</sub>	51.83	94.23	82.18	53.38	62.54	2.394	71.87	63.86	52.30	18.59	27.17	1.794
+MAGSAC <sub>1</sub>	54.67	94.56	77.57	54.44	63.64	2.394	74.42	63.93	47.55	18.63	27.34	1.797
+MOP <sub>1.5K</sub>	38.24	83.88	93.02	8.87	61.19	2.437	54.86	55.57	72.76	4.14	24.28	1.943
+MAGSAC <sub>7</sub>	57.01	93.27	72.39	51.10	61.09	2.442	74.91	63.04	45.78	16.97	24.50	1.948
+MAGSAC <sub>1</sub>	62.41	93.94	63.91	52.23	60.93	2.444	78.41	63.02	39.50	17.11	24.63	1.955
+MOP <sub>1.5K</sub> +NCC	38.24	84.46										