

Pipeline	MegaDepth						ScanNet					
	Filtered	Time (s)	Precision	Recall	AUC <sub>P</sub> <sup>2</sup>	AUC <sub>R</sub> <sup>2</sup>	Filtered	Time (s)	Precision	Recall	AUC <sub>P</sub> <sup>2</sup>	AUC <sub>R</sub> <sup>2</sup>
DISK+LightGlue +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.00	0.263	92.21	<b>90.86</b>	58.44	65.63	0.00	0.239	62.85	<b>60.23</b>	12.13	24.84
	20.11	0.271	95.26	83.18	63.08	65.69	37.85	0.244	63.48	59.23	18.72	<b>26.21</b>
	30.99	0.274	95.98	72.72	63.08	66.34	46.35	0.248	63.60	50.67	18.91	24.67
+ACNe +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	46.11	0.291	92.84	54.29	37.16	53.61	48.62	0.250	64.69	45.93	8.69	16.27
	55.54	0.297	95.15	46.33	40.58	54.09	67.59	0.253	63.09	31.64	10.98	16.96
	61.28	0.300	95.85	40.82	41.26	54.96	71.62	0.255	63.18	27.45	10.88	17.38
+AdaLAM +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.00	0.274	92.21	<b>90.86</b>	58.44	65.63	0.00	0.242	62.85	<b>60.23</b>	12.13	24.84
	20.11	0.282	95.26	83.18	63.08	65.69	37.85	0.247	63.48	59.23	18.72	25.21
	30.99	0.285	95.98	72.72	63.08	66.34	46.35	0.250	63.60	50.67	18.91	24.67
+CC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	15.50	6.944	85.91	84.75	46.67	57.14	23.47	3.059	52.13	66.31	10.31	19.58
	31.92	6.953	88.42	70.89	49.54	58.06	52.78	3.063	51.81	44.24	14.40	19.81
	41.12	6.957	89.09	62.01	49.21	59.22	58.84	3.066	52.00	38.29	14.17	19.31
+CLNet +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	13.41	0.440	92.77	86.92	37.40	56.24	35.36	0.274	65.26	57.67	6.36	19.03
	29.55	0.450	95.13	73.13	41.87	57.61	58.96	0.279	60.56	39.29	9.50	18.70
	38.98	0.455	95.84	64.06	41.61	58.18	64.49	0.282	60.67	33.74	8.86	17.94
+ComMatch +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	65.31	0.385	92.82	35.13	27.45	43.34	65.51	0.352	<b>65.28</b>	31.83	7.13	16.02
	70.64	0.390	94.47	30.53	30.81	44.22	78.18	0.355	60.76	22.40	8.67	15.38
	74.24	0.392	95.07	27.05	31.38	44.41	80.87	0.357	60.83	19.53	9.25	16.04
+DeMatch +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	64.86	0.466	92.64	35.37	26.52	43.77	67.61	0.416	64.61	29.68	5.37	11.97
	70.47	0.472	94.49	30.52	30.36	44.18	79.02	0.421	60.75	21.02	5.90	12.06
	74.15	0.474	95.09	26.98	30.12	43.92	81.59	0.422	60.78	18.30	5.95	13.18
+FC-GNN +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	9.94	0.311	<b>96.88</b>	96.52	<b>60.83</b>	65.40	20.88	0.257	<b>60.53</b>	72.23	16.75	24.83
	11.60	0.314	<b>97.18</b>	95.11	<b>60.16</b>	<b>67.90</b>	35.79	0.261	65.25	62.78	<b>20.08</b>	25.13
	13.18	0.315	<b>97.29</b>	93.56	<b>60.22</b>	<b>67.14</b>	38.91	0.261	<b>65.30</b>	59.57	<b>19.96</b>	<b>26.46</b>
+GMS +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	13.73	0.360	90.27	86.48	56.81	60.50	34.48	0.303	60.01	64.70	12.81	23.44
	30.27	0.367	92.35	72.36	59.62	62.17	53.62	0.309	59.15	45.81	17.09	23.15
	39.49	0.370	93.04	63.49	59.53	63.84	60.76	0.312	59.36	38.68	17.17	23.08
+MS <sup>2</sup> DG-Net +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	75.71	0.337	93.52	24.67	41.80	38.88	56.84	0.287	64.42	33.25	7.75	12.63
	79.63	0.340	95.40	21.38	42.25	40.30	73.42	0.290	63.14	22.59	10.12	13.54
	82.12	0.341	96.07	18.94	42.48	42.93	75.87	0.291	63.35	20.25	9.57	12.54
+NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.00	0.992	74.89	79.57	28.39	47.75	0.00	0.600	58.00	<b>80.85</b>	7.22	21.94
	43.95	1.053	89.03	55.72	38.76	49.04	47.51	0.613	62.77	50.02	15.15	21.90
	50.27	1.073	89.45	49.94	38.70	49.36	53.01	0.626	62.92	44.87	15.46	22.30
+NCMNet +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	12.23	0.445	92.70	88.11	37.77	56.49	31.06	0.306	64.68	61.91	8.16	18.79
	28.56	0.455	94.86	74.11	42.57	57.96	55.94	0.371	59.92	42.37	10.47	18.99
	38.11	0.460	95.61	64.96	42.71	56.92	61.96	0.375	60.07	36.32	11.10	19.69
+OANet +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	<b>80.86</b>	0.318	93.58	10.43	17.19	27.81	<b>86.73</b>	0.285	63.49	10.39	3.73	7.68
	<b>91.15</b>	0.321	94.43	9.21	16.68	28.10	<b>92.58</b>	0.286	56.21	6.78	4.04	7.48
	<b>92.04</b>	0.322	94.87	8.34	16.39	28.66	<b>93.26</b>	0.288	56.22	6.10	4.44	7.83
+MOP <sub>0.5K</sub> +MiHo +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.40	1.874	92.28	99.71	59.35	64.86	20.18	1.243	60.75	78.86	12.22	24.64
	20.25	1.882	95.26	83.14	63.32	65.40	44.26	1.248	62.61	55.50	18.38	25.00
	31.16	1.885	96.03	72.69	62.86	66.26	52.52	1.251	62.74	47.13	18.87	24.54
+MOP <sub>0.5K</sub> +MiHo+NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.40	2.608	85.05	92.18	33.87	64.69	20.18	1.539	57.35	78.87	8.07	24.10
	27.66	2.617	95.89	76.42	56.55	64.44	48.99	1.545	62.45	51.50	17.62	24.67
	32.42	2.620	96.34	71.86	57.47	65.81	53.93	1.550	62.57	46.42	18.31	24.54
+MOP <sub>1.0K</sub> +MiHo +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.37	2.876	92.30	<b>90.80</b>	59.37	65.11	20.00	1.969	60.88	79.04	12.26	24.57
	20.23	2.884	95.28	83.18	63.30	65.39	44.14	1.973	62.71	55.62	18.39	25.07
	31.13	2.887	96.03	72.71	62.87	66.28	52.43	1.977	62.83	47.15	<b>19.03</b>	24.66
+MOP <sub>1.0K</sub> +MiHo+NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.37	3.611	85.06	92.22	33.89	64.26	20.00	2.266	57.43	78.89	8.18	23.94
	27.63	3.620	95.89	76.48	56.00	64.21	48.89	2.272	62.49	51.53	17.42	24.60
	32.39	3.623	96.33	71.90	57.14	65.47	53.83	2.277	62.59	46.37	18.02	23.81
+MOP <sub>1.5K</sub> +MiHo +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.39	3.688	92.27	99.72	59.32	65.12	19.82	2.602	60.98	79.35	12.12	24.44
	20.26	3.696	95.26	83.11	63.05	65.16	44.00	2.607	62.88	55.96	18.67	25.11
	31.13	3.699	96.04	72.71	62.82	66.06	52.32	2.610	63.00	47.42	18.93	25.09
+MOP <sub>1.5K</sub> +MiHo+NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.39	4.424	85.05	92.19	33.89	64.34	19.82	2.901	57.50	78.92	8.11	23.98
	27.63	4.432	95.89	76.47	56.35	64.30	48.79	2.906	62.57	51.58	17.42	24.98
	32.36	4.435	96.33	71.91	57.64	64.87	53.64	2.911	62.73	46.79	17.96	24.47
+MOP <sub>2.0K</sub> +MiHo +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.40	4.421	92.27	99.72	59.08	65.16	19.81	3.157	60.96	79.29	12.08	24.38
	20.25	4.428	95.25	83.13	63.11	65.22	43.97	3.161	62.79	55.83	18.37	<b>26.32</b>
	31.13	4.431	96.04	72.73	62.96	66.27	52.23	3.164	62.95	47.40	18.73	25.00
+MOP <sub>2.0K</sub> +MiHo+NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.40	5.178	85.05	92.18	33.77	64.37	19.81	3.487	57.44	78.79	8.04	24.09
	27.62	5.187	95.87	76.47	56.18	64.17	48.80	3.493	62.52	51.46	17.02	24.38
	32.38	5.190	96.32	71.91	57.70	65.28	53.70	3.497	62.61	46.61	17.75	24.24
+MOP <sub>3.0K</sub> +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.78	3.276	92.31	99.41	59.61	64.79	24.27	2.111	59.39	75.01	12.45	24.11
	20.38	3.284	95.18	82.98	63.11	65.70	47.08	2.115	61.14	52.95	18.08	24.80
	31.25	3.287	95.95	72.57	63.01	66.38	55.21	2.118	61.28	44.68	18.61	25.07
+MOP <sub>3.0K</sub> +NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.78	4.010	84.83	91.61	31.44	63.18	24.27	2.398	55.92	74.60	8.04	24.11
	28.18	4.019	95.72	75.80	55.29	64.50	51.50	2.404	60.82	48.94	17.45	24.45
	33.00	4.021	96.15	71.19	55.41	64.19	56.22	2.408	60.93	44.13	17.28	24.56
+MOP <sub>1.0K</sub> +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.76	4.970	92.30	99.44	59.86	64.74	23.96	3.400	59.47	75.26	12.66	24.05
	20.42	4.977	95.20	82.96	63.18	65.04	46.87	3.405	61.15	52.96	17.74	24.28
	31.25	4.980	95.96	72.59	63.01	66.23	54.97	3.408	61.31	44.78	18.09	24.59
+MOP <sub>1.0K</sub> +NCC +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.76	5.704	84.82	91.63	31.76	62.93	23.96	3.689	56.02	74.80	8.02	24.04
	28.18	5.713	95.69	75.79	55.01	63.96	51.27	3.694	60.93	49.10	17.41	23.75
	32.94	5.715	96.18	71.29	56.37	63.45	56.06	3.699	61.03	44.09	17.33	24.48
+MOP <sub>1.5K</sub> +MAGSAC <sub>7</sub> +MAGSAC <sub>4</sub>	0.77	6.294	92.30	99.41	59.49	64.01	23.88	4.431	59.47	75.34	12.80	24.38
	20.38	6.302	95.19	82.99	63.30	65.37	46.82	4.436	61.20	53.13	18.07	24.79
	31.27	6.305	95.96	72.56	62.81	<b>66.76</b>	54.94	4.439	61.32	44.84	18.39	24.31
+MOP <sub>1.5K</sub> +NCC +MAGSAC <sub>7</sub>												