

Pipeline	MegaDepth					ScanNet					Planar					IMC PhotoTourism					
	Filtered	Precision	Recall	AUC $_{\frac{1}{2}}$	AUC $_{\frac{2}{3}}$	Filtered	Precision	Recall	AUC $_{\frac{1}{2}}$	AUC $_{\frac{2}{3}}$	Filtered	Precision	Recall	AUC $_{\frac{1}{2}}$	AUC $_{\frac{2}{3}}$	Filtered	Precision	Recall	AUC $_{\frac{1}{2}}$	AUC $_{\frac{2}{3}}$	AUC $_{\frac{3}{4}}$
LoFTR	0.00	82.27	<b>99.95</b>	16.00	56.97	0.00	58.84	<b>98.82</b>	2.40	<b>36.12</b>	0.00	60.29	92.10	22.76	0.00	79.88	<b>99.95</b>	15.36	62.72	5.81	32.81
+MAGSAC $_T$	42.45	90.59	64.37	54.87	61.80	48.83	69.72	59.54	<b>30.36</b>	35.64	80.21	74.42	23.88	46.71	47.20	89.44	60.07	51.94	66.51	27.36	36.60
+MAGSAC $_I$	50.68	91.20	55.36	56.05	62.78	56.06	69.88	51.12	<b>30.27</b>	<b>36.03</b>	85.77	74.04	16.84	46.69	55.66	89.91	50.65	52.85	67.02	27.90	36.60
+ACNe	41.70	85.75	61.20	25.89	43.29	50.04	65.47	55.50	7.93	27.50	52.17	64.56	50.85	35.12	42.03	85.12	<b>62.27</b>	25.51	51.54	10.31	23.90
+MAGSAC $_T$	62.94	90.28	41.26	35.99	48.09	66.65	69.38	38.81	18.14	27.84	86.80	73.54	15.70	39.88	65.51	90.07	39.64	38.24	56.05	17.03	26.62
+MAGSAC $_I$	67.88	90.77	35.81	36.64	48.89	71.02	69.51	33.71	18.41	27.40	90.19	73.73	11.46	39.56	70.70	90.46	33.75	38.57	56.05	17.25	26.85
+AdaLAM	0.00	82.27	<b>99.95</b>	16.00	56.97	0.00	58.84	<b>98.82</b>	2.40	<b>36.12</b>	0.00	60.29	92.30	22.74	0.00	79.88	<b>99.95</b>	15.36	62.69	5.82	32.88
+MAGSAC $_T$	42.45	90.59	64.37	54.87	61.80	48.83	69.72	59.54	<b>30.36</b>	35.64	80.21	74.42	23.88	46.71	47.20	89.44	60.07	51.94	66.51	27.36	36.60
+MAGSAC $_I$	50.68	91.20	55.36	56.05	62.78	56.06	69.88	51.12	<b>30.27</b>	<b>36.03</b>	85.77	74.04	16.84	46.69	55.66	89.91	50.65	52.85	67.02	27.90	36.60
+CC	18.43	84.61	85.01	35.38	48.06	27.41	66.75	80.09	14.31	31.16	28.15	49.93	70.97	33.27	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC $_T$	49.51	89.56	56.25	42.76	54.29	54.21	70.16	53.42	25.19	32.34	85.16	58.09	18.13	33.95	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC $_I$	56.30	90.07	48.79	43.95	55.27	60.40	70.29	46.18	25.35	31.41	89.12	58.30	13.35	34.14	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	19.18	85.42	83.88	20.50	45.60	50.68	67.83	56.28	4.55	24.98	30.33	63.87	73.82	42.74	30.08	85.12	74.48	18.34	50.34	7.56	23.41
+MAGSAC $_T$	50.24	90.50	55.30	33.70	51.06	64.14	70.13	41.69	12.43	23.94	80.58	71.66	22.66	44.11	58.35	89.74	47.20	31.17	54.99	14.02	26.57
+MAGSAC $_I$	57.03	90.96	47.84	34.70	52.52	68.71	70.18	36.35	12.80	23.90	86.17	71.95	16.10	44.25	64.57	90.12	40.25	31.74	55.34	14.29	26.81
+ConvMatch	75.11	86.01	26.71	19.28	28.97	77.09	66.71	29.16	7.55	18.21	73.82	63.75	27.60	29.43	74.21	85.78	28.97	22.17	36.68	8.47	15.07
+MAGSAC $_T$	82.85	87.69	19.15	21.33	30.11	83.61	66.57	21.02	9.24	17.75	93.07	70.99	8.30	29.41	83.19	87.56	19.75	20.01	39.23	9.64	16.43
+MAGSAC $_I$	85.19	88.03	16.58	21.22	31.50	<b>85.57</b>	66.68	18.39	9.98	18.75	94.86	71.24	5.92	29.61	85.76	87.87	16.77	24.15	39.51	9.71	16.55
+DeMatch	62.46	86.21	39.81	22.54	33.88	65.80	67.56	40.23	7.00	21.59	69.06	63.78	32.65	31.52	63.83	85.42	39.46	23.48	40.36	8.96	17.18
+MAGSAC $_T$	74.70	89.46	28.00	26.16	37.33	75.20	69.53	29.48	10.74	21.13	90.93	71.76	10.59	33.98	76.79	88.86	26.54	27.95	43.11	11.34	18.46
+MAGSAC $_I$	78.01	89.85	24.38	26.19	38.22	78.30	69.56	25.71	11.16	20.73	93.20	71.96	7.86	33.97	80.21	89.18	28.68	28.22	43.33	11.57	18.29
+FC-GNN	20.82	93.18	09.03	40.76	66.01	35.61	68.20	73.02	11.47	24.78	31.26	73.37	111.36	45.23	29.50	93.02	89.67	39.30	<b>71.29</b>	20.55	<b>41.68</b>
+MAGSAC $_T$	29.79	95.38	90.97	<b>64.15</b>	<b>67.32</b>	49.78	<b>71.66</b>	59.17	29.74	34.95	56.14	77.19	79.09	49.88	36.10	<b>95.19</b>	83.69	<b>60.44</b>	71.27	<b>34.82</b>	<b>41.62</b>
+MAGSAC $_I$	33.53	<b>95.65</b>	86.53	<b>64.44</b>	66.34	54.26	<b>71.83</b>	53.93	29.87	34.22	64.91	77.70	64.16	50.26	39.17	<b>95.46</b>	80.06	<b>60.87</b>	71.20	<b>35.10</b>	<b>41.54</b>
+GMS	16.40	82.84	85.76	36.34	52.68	39.20	66.48	67.45	11.87	31.10	30.91	63.02	73.13	41.91	21.72	84.15	82.53	33.21	58.08	14.86	30.16
+MAGSAC $_T$	50.45	88.25	55.21	50.49	58.25	58.82	69.20	47.59	25.89	30.96	82.51	71.65	20.96	45.58	55.86	89.46	50.42	48.30	62.77	24.92	33.84
+MAGSAC $_I$	57.35	88.73	47.63	51.43	58.53	64.34	69.32	41.22	25.47	31.60	87.36	72.11	15.13	45.80	62.74	89.90	42.69	48.91	63.16	25.31	34.25
+MS <sup>2</sup> DG-Net	79.12	84.38	22.04	10.61	26.69	71.03	66.45	33.76	1.39	19.26	78.34	62.50	22.95	8.05	75.42	84.08	26.62	10.56	32.36	3.88	13.45
+MAGSAC $_T$	86.53	88.55	15.20	26.72	31.68	81.09	70.82	23.12	13.67	19.37	95.16	72.30	5.90	29.16	85.25	88.82	17.17	26.48	37.09	11.40	15.87
+MAGSAC $_I$	<b>88.20</b>	<b>88.93</b>	13.33	27.01	31.93	<b>83.33</b>	<b>70.93</b>	20.35	13.67	19.00	<b>96.28</b>	<b>72.87</b>	4.70	28.60	<b>87.30</b>	89.11	14.80	27.03	37.78	11.68	16.19
+NCMNet	17.90	85.69	85.44	19.65	46.39	48.03	67.90	59.37	6.77	27.42	25.68	64.20	78.87	44.47	26.59	85.51	78.54	19.06	51.61	7.82	23.99
+MAGSAC $_T$	49.34	90.66	56.37	34.15	51.48	62.09	69.92	43.97	14.75	26.65	80.32	73.42	23.65	45.67	56.52	90.09	49.54	31.91	55.90	14.25	26.86
+MAGSAC $_I$	56.24	91.13	48.80	34.92	51.18	66.96	70.14	38.31	14.80	26.13	85.88	73.62	16.98	45.75	63.07	90.48	42.17	32.30	56.30	14.51	27.29
+OANet	85.69	86.28	15.28	12.63	22.50	84.58	65.07	17.35	4.09	13.25	86.93	62.50	13.12	16.99	86.17	85.15	15.13	11.39	25.55	4.40	9.97
+MAGSAC $_T$	<b>89.74</b>	88.73	11.31	15.93	24.03	<b>88.04</b>	66.62	13.82	6.66	12.01	<b>95.84</b>	69.14	4.32	24.35	<b>90.51</b>	87.58	10.77	14.79	27.17	5.69	10.48
+MAGSAC $_I$	<b>90.99</b>	89.02	9.96	16.40	25.14	<b>89.28</b>	66.61	12.27	6.82	12.11	<b>96.77</b>	69.63	3.23	24.89	<b>91.75</b>	87.78	9.37	15.02	27.06	5.71	10.47
+MOP	2.40	83.54	99.37	26.54	56.38	15.45	62.83	90.78	5.84	35.70	16.21	63.28	89.79	38.77	4.13	82.17	98.80	23.50	62.74	9.73	33.07
+MAGSAC $_T$	42.60	90.73	64.28	54.49	62.29	50.01	70.30	58.60	29.91	<b>36.08</b>	80.27	74.21	24.32	46.34	47.56	89.84	59.88	52.36	66.62	27.43	36.49
+MAGSAC $_I$	50.77	91.27	55.30	55.54	62.19	57.05	70.48	50.38	29.91	<b>35.37</b>	85.93	74.58	17.42	46.68	55.94	90.31	50.51	52.98	67.39	27.89	37.44
+MOP+MiHo	1.12	82.81	99.83	21.94	56.69	7.96	60.72	<b>95.09</b>	3.82	35.94	11.30	61.59	89.40	31.82	1.93	80.87	99.48	18.88	62.92	7.44	33.14
+MAGSAC $_T$	42.52	90.64	64.30	54.51	62.52	49.08	69.96	59.54	29.58	35.32	80.03	74.32	24.18	46.57	47.34	89.62	60.02	52.13	66.83	27.49	36.77
+MAGSAC $_I$	50.73	91.21	55.32	55.84	63.15	56.29	70.13	51.06	<b>30.05</b>	35.29	85.74	74.60	17.16	46.50	55.77	90.10	50.60	53.03	67.37	28.00	37.37
+MOP+MiHo+NCC	1.12	81.33	<b>114.02</b>	19.27	<b>67.26</b>	7.96	56.43	90.94	3.42	34.97	11.30	69.33	<b>154.37</b>	33.62	1.93	78.70	<b>105.51</b>	15.91	<b>71.70</b>	5.67	40.94
+MAGSAC $_T$	33.47	<b>95.58</b>	93.75	58.94	66.27	58.01	69.39	49.18	27.30	34.87	48.91	<b>82.14</b>	<b>113.46</b>	<b>52.71</b>	38.98	94.53	85.02	53.73	71.11	29.62	40.56
+MAGSAC $_I$	38.49	<b>96.14</b>	87.81	<b>60.10</b>	<b>66.69</b>	63.35	69.62	42.95	27.23	34.82	57.61	<b>82.94</b>	96.74	<b>52.89</b>	44.00	95.08	78.97	<b>54.65</b>	70.93	30.24	40.33
+MOP+NCC	2.40	81.59	<b>111.08</b>	22.98	66.13	15.45	58.09	86.17	5.30	34.23	16.21	70.56	<b>147.92</b>	42.05	4.13	79.62	<b>106.92</b>	19.04	<b>71.59</b>	6.96	41.07
+MAGSAC $_T$	34.01	<b>95.39</b>	91.16	58.90	66.07	59.36	69.72	48.16	26.72	34.14	49.97	81.91	108.28	<b>52.45</b>	39.36	94.59	84.09	53.80	70.94	30.01	40.61
+MAGSAC $_I$	38.98	<b>95.95</b>	85.37	60.00	66.09	64.53	69.83	42.03	26.51	33.56	57.99	<b>82.23</b>	93.25	51.49	44.26	<b>95.12</b>	78.18	54.60	70.79	<b>30.39</b>	40.53
+NCC	0.00	71.10	89.89	14.04	50.87	0.00	53.24	<b>93.54</b>	2.18	30.46	0.00	52.54	95.12	23.70	0.00	69.27	89.95	12.72	56.37	4.53	29.73
+MAGSAC $_T$	49.82	87.92	59.56	42.89	52.15	62.36	68.54	22.81	30.98	77.91	77.96	42.03	48.02	55.35	88.38	54.79	39.31	57.00	19.94	30.61	
+MAGSAC $_I$	56.23	88.54	52.79	42.87	52.03	67.99	68.19	37.01	23.31	30.72	83.75	78.52	32.04	43.08	61.67	88.93	47.68	39.52	56.66	20.02	30.34
+Progressive-X	7.38	85.15	96.13	39.10	55.60	23.51	66.94	85.32	13.68	35.26	11.89	64.60	89.60	43.06							