

Pipeline	MegaDepth										ScanNet										Planar										IMC Photo Tourism																					
	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	Filtered	Precision	Recall	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>	AUC <sub>0.5</sub> <sup>F</sup>	AUC <sub>0.10</sub> <sup>F</sup>	AUC <sub>0.20</sub> <sup>F</sup>											
DeDoDe v2	0.00	68.13	<b>90.90</b>	0.23	0.84	3.27	1.45	51.30	66.84	78.43	65.52	0.00	45.81	<b>90.30</b>	0.00	0.14	1.35	0.50	12.26	23.67	35.46	23.80	0.00	61.15	<b>94.32</b>	2.06	4.37	7.16	4.53	0.00	65.00	<b>100.00</b>	0.13	0.76	3.40	1.43	55.83	71.30	82.11	69.75	0.12	0.54	2.04	0.90	21.82	39.70	56.28	39.93				
+MAGSAC <sub>T</sub>	41.97	92.08	79.43	42.09	55.33	66.69	54.70	51.22	66.32	78.03	65.19	55.42	57.43	50.08	8.62	18.02	28.79	18.48	13.64	25.47	37.91	25.67	63.94	<b>81.71</b>	47.91	41.12	55.13	61.47	52.57	44.09	89.64	77.33	35.94	48.79	61.00	48.58	53.00	68.56	80.12	67.23	16.31	26.21	37.59	26.70	22.53	37.65	53.85	38.01				
+MAGSAC <sub>L</sub>	47.33	92.72	72.49	43.19	56.92	68.25	56.12	51.13	66.84	78.41	65.46	60.83	56.95	42.74	8.80	17.96	28.63	18.46	12.38	24.30	37.07	24.58	73.76	<b>82.87</b>	35.35	41.28	55.45	62.11	52.95	49.71	90.16	69.92	37.22	50.31	62.33	49.95	52.22	67.86	79.61	66.57	16.82	27.05	38.84	27.57	22.14	37.14	52.98	37.42				
+ACNet	36.27	88.65	83.77	12.71	25.26	41.73	26.57	45.86	62.92	76.37	61.72	50.15	55.36	56.91	1.46	5.17	13.64	6.76	10.64	21.90	35.14	22.56	42.86	72.71	69.10	22.56	35.07	41.61	33.08	41.83	88.80	80.26	9.26	21.15	39.39	23.27	50.31	67.20	79.25	65.59	2.98	7.31	15.23	8.50	18.30	33.18	50.30	33.92				
+MAGSAC <sub>T</sub>	49.19	94.44	71.22	39.43	54.25	68.00	53.89	44.29	62.72	76.55	61.19	64.63	58.01	39.69	5.85	14.28	25.56	15.23	10.36	21.35	34.25	21.99	69.64	80.53	40.75	36.20	50.80	57.56	48.22	53.27	<b>94.37</b>	68.12	36.61	51.71	66.16	51.49	49.56	66.51	78.82	64.96	14.51	24.99	37.92	25.80	18.40	32.84	49.73	33.65				
+MAGSAC <sub>L</sub>	53.54	94.95	65.44	39.86	54.54	68.19	54.19	44.84	62.84	76.46	61.38	68.48	57.87	34.39	6.08	14.24	25.70	15.34	10.21	21.29	34.23	21.91	77.33	<b>81.06</b>	36.81	36.24	50.97	57.89	48.37	57.32	<b>94.61</b>	62.43	37.18	52.39	<b>66.79</b>	52.12	40.62	66.45	78.61	64.89	14.69	25.31	38.43	26.14	18.27	32.61	49.61	33.50				
+AdaLAM	0.00	68.13	<b>90.90</b>	0.23	0.84	3.27	1.45	51.30	66.84	78.43	65.52	0.00	45.81	<b>90.30</b>	0.00	0.14	1.35	0.50	12.26	23.67	35.46	23.80	0.00	61.15	<b>94.32</b>	2.06	4.37	7.16	4.53	0.00	65.00	<b>100.00</b>	0.13	0.76	3.40	1.43	55.83	71.30	82.11	69.75	0.12	0.54	2.04	0.90	21.82	39.70	56.28	39.93				
+MAGSAC <sub>T</sub>	41.97	92.08	79.43	42.09	55.33	66.69	54.70	51.22	66.32	78.03	65.19	55.42	57.43	50.08	8.62	18.02	28.79	18.48	13.64	25.47	37.91	25.67	63.94	<b>81.71</b>	47.91	41.12	55.13	61.47	52.57	44.09	89.64	77.33	35.94	48.79	61.00	48.58	53.00	68.56	80.12	67.23	16.31	26.21	37.59	26.70	22.53	37.65	53.85	38.01				
+MAGSAC <sub>L</sub>	47.33	92.72	72.49	43.19	56.92	68.25	56.12	51.13	66.84	78.41	65.46	60.83	56.95	42.74	8.80	17.96	28.63	18.46	12.38	24.30	37.07	24.58	73.76	<b>82.87</b>	35.35	41.28	55.45	62.11	52.95	49.71	90.16	69.92	37.22	50.31	62.33	49.95	52.22	67.86	79.61	66.57	16.82	27.05	38.84	27.57	22.14	37.14	52.98	37.42				
CC	28.94	87.92	91.15	15.64	26.15	39.36	27.05	49.89	65.81	77.89	64.50	31.95	51.89	74.22	0.25	1.18	4.55	1.99	10.66	21.80	33.40	21.95	15.48	70.75	91.78	29.24	41.98	48.11	39.78	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a				
+MAGSAC <sub>T</sub>	44.82	94.39	76.46	48.93	62.43	73.52	61.62	50.58	66.25	78.12	64.99	58.93	56.31	45.47	7.52	15.40	25.14	16.02	10.83	22.07	34.06	22.32	63.88	<b>82.26</b>	48.52	41.64	55.56	62.20	53.13	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
+MAGSAC <sub>L</sub>	49.51	<b>94.05</b>	70.37	<b>49.05</b>	<b>63.36</b>	<b>74.84</b>	<b>62.45</b>	49.04	65.15	77.65	63.95	63.58	55.80	39.06	7.38	15.21	25.17	15.92	11.26	21.60	33.41	22.09	73.53	<b>82.09</b>	35.89	41.57	54.67	61.50	52.58	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	37.67	86.80	79.56	2.63	7.17	17.34	9.05	42.04	59.96	73.65	58.55	60.14	60.30	50.42	0.48	1.54	4.81	2.27	8.27	18.63	31.40	19.43	34.27	72.80	79.12	29.28	41.24	47.46	39.32	43.92	87.73	77.00	5.11	10.30	19.75	11.72	47.23	64.32	77.00	62.85	1.23	3.03	6.76	3.67	17.10	31.23	47.86	32.06				
+ConvMatch	65.98	85.97	60.05	14.70	24.35	37.05	25.37	32.80	48.39	61.68	47.63	67.44	<b>64.34</b>	46.67	2.23	7.08	17.03	8.78	8.77	19.69	33.01	20.49	78.52	68.37	31.49	11.07	24.15	32.59	22.60	61.92	89.17	58.11	16.34	28.74	44.34	29.81	42.06	58.73	71.67	57.49	4.03	9.26	17.90	10.40	12.36	25.08	41.48	46.31				
+MAGSAC <sub>T</sub>	72.17	88.24	42.96	25.91	37.31	49.64	37.62	33.03	48.40	61.77	47.74	76.91	<b>66.89</b>	32.28	4.60	11.88	22.91	13.13	9.22	20.55	33.86	21.21	88.64	73.33	18.48	19.58	34.58	42.11	32.09	69.21	92.45	48.89	28.36	42.43	57.11	42.64	41.85	58.51	71.58	57.31	8.45	16.69	28.50	17.88	12.43	24.87	41.19	26.16				
+MAGSAC <sub>L</sub>	74.50	88.65	39.55	26.28	37.81	50.05	38.05	33.04	48.28	61.59	47.64	79.63	<b>65.82</b>	27.98	4.25	11.50	22.53	12.76	8.55	19.64	33.06	20.42	<b>91.15</b>	73.92	14.83	20.19	34.56	41.81	32.19	71.94	92.85	44.66	28.85	43.04	57.57	43.15	42.14	58.59	71.61	57.44	8.77	17.05	28.89	18.24	12.57	25.14	41.46	26.39				
+DeMatch	51.58	88.40	65.18	13.79	24.57	38.77	25.71	38.90	56.86	71.34	55.70	62.96	61.26	48.90	1.44	4.57	11.79	5.93	8.71	19.85	33.12	20.56	63.15	73.22	46.84	22.48	37.13	45.09	34.90	54.50	88.96	65.11	14.04	26.07	41.99	27.37	44.94	62.32	75.68	60.98	4.14	9.42	17.97	10.51	15.23	28.91	45.73	29.96				
+MAGSAC <sub>T</sub>	60.86	<b>93.17</b>	55.48	28.75	43.05	57.88	43.23	37.92	56.37	71.31	55.20	73.43	63.02	33.97	3.47	9.58	20.71	11.25	8.41	19.28	32.50	20.06	79.35	80.49	28.83	30.57	46.89	54.52	43.99	63.47	<b>93.60</b>	54.64	30.37	45.06	59.95	45.13	44.04	61.85	75.33	60.41	11.16	20.54	32.50	21.40	14.82	28.47	45.27	29.52				
+MAGSAC <sub>L</sub>	64.13	93.66	51.05	30.22	44.49	59.03	44.58	38.18	56.34	71.34	55.29	76.48	63.05	29.51	3.56	9.83	20.80	11.40	8.60	19.43	32.42	20.15	84.09	81.05	22.44	29.28	45.12	53.18	42.52	66.70	<b>94.09</b>	54.94	30.69	45.06	60.33	45.51	44.04	61.80	75.35	60.40	11.43	20.80	32.72	21.65	15.17	28.52	45.24	29.64				
+FC-GNN	35.70	88.47	84.89	1.98	4.56	10.89	5.81	<b>83.38</b>	<b>88.16</b>	<b>90.40</b>	<b>67.06</b>	46.24	53.08	63.54	0.10	0.79	3.48	1.46	<b>14.80</b>	<b>28.27</b>	<b>41.86</b>	<b>28.24</b>	31.79	73.66	84.25	19.39	29.42	34.93	27.91	39.90	86.27	80.50	2.81	6.15	13.08	7.35	<b>87.18</b>	<b>72.81</b>	<b>82.80</b>	<b>70.73</b>	1.53	3.19	6.34	3.69	<b>24.96</b>	<b>40.88</b>	<b>67.06</b>	<b>41.18</b>				
+MAGSAC <sub>T</sub>	42.00	<b>95.01</b>	81.14	<b>49.78</b>	<b>65.07</b>	74.14	<b>69.33</b>	52.21	67.98	79.38	66.52	62.27	62.71	48.62	<b>10.98</b>	<b>20.70</b>	<b>32.61</b>	<b>21.30</b>	<b>14.03</b>	<b>27.42</b>	<b>41.80</b>	<b>27.05</b>	52.83	81.42	61.91	39.67	55.28	62.04	52.33	46.79	93.21	76.07	<b>45.46</b>	<b>56.86</b>	<b>66.70</b>	<b>56.34</b>	55.88	70.99	81.75	<b>69.54</b>	<b>21.11</b>	<b>32.40</b>	<b>44.66</b>	<b>39.78</b>	<b>24.96</b>	<b>39.06</b>	<b>56.26</b>	<b>40.13</b>				
+MAGSAC <sub>L</sub>	43.61	95.38	79.07	<b>48.18</b>	<b>64.71</b>	<b>75.43</b>	<b>63.77</b>	<b>52.86</b>	<b>68.26</b>	79.42	<b>66.86</b>	64.99	62.61	44.75	<b>10.66</b>	<b>21.32</b>	<b>33.28</b>	<b>21.76</b>	<b>14.68</b>	<b>28.02</b>	<b>41.81</b>	<b>28.17</b>	61.19	81.30	51.32	40.31	54.31	61.19	51.94	48.43	93.47	73.85	<b>44.16</b>	<b>57.78</b>	<b>66.74</b>	<b>87.38</b>	55.47	70.77	81.65	<b>69.30</b>	<b>21.10</b>	<b>32.06</b>	<b>46.43</b>	<b>39.33</b>	21.86	39.46	55.84	39.72				
+GMS	35.28	84.67	79.47	10.59	19.24	31.73	20.52	49.39	64.52	76.03	63.31	34.47	52.34	72.11	0.17	0.92	3.90	1.66	11.12	21.93	33.54	22.20	35.76	71.53	74.96	24.00	34.55	40.87	33.14	41.39	84.78	75.61	7.47	14.39	24.92	15.59	50.94	66.79	78.21	65.32	2.66	5.79	11.19	6.55	20.97	35.77	52.06	36.27				
+MAGSAC <sub>T</sub>	50.03	92.41	66.79	47.93	61.18	71.89	60.14	50.12	65.11	76.24	63.82	61.27	56.99	43.25	7.73	15.69																																				