

Pipeline	MegaDepth						ScanNet					
	Filtered	+Runtime	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F	Filtered	+Runtime	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F
DeDoDe v2 +MAGSAC ₁ +MAGSAC ₂	0.00	0.00	68.37	90.98	1.69	66.51	0.00	0.00	45.31	90.37	0.39	23.17
	41.74	4.02	92.09	79.44	55.51	66.10	55.59	13.03	56.52	49.24	17.80	24.74
	47.14	5.24	92.59	72.34	56.03	65.69	60.93	21.42	56.16	42.12	17.72	23.61
+ACNe +MAGSAC ₁ +MAGSAC ₂	36.09	7.05	88.48	83.75	26.83	62.64	50.19	8.35	55.16	56.79	6.97	23.10
	49.04	8.44	94.28	71.07	53.35	61.51	64.57	10.05	57.71	39.70	14.80	22.00
	53.36	8.93	94.87	65.41	54.08	61.35	68.44	11.49	57.59	34.31	14.64	21.82
+AdaLAM +MAGSAC ₁ +MAGSAC ₂	0.00	2.20	68.37	90.98	1.69	66.51	0.00	1.31	45.31	90.37	0.39	23.17
	41.74	6.24	92.09	79.44	55.51	66.10	55.59	14.38	56.52	49.24	17.80	24.74
	47.14	7.43	92.59	72.34	56.03	65.69	60.93	22.72	56.16	42.12	17.72	23.61
+CC +MAGSAC ₁ +MAGSAC ₂	28.17	2324.19	87.91	91.55	28.45	65.01	32.01	1874.25	51.25	73.56	1.87	21.86
	44.52	2325.76	94.28	76.42	61.03	65.38	59.06	1877.30	55.73	44.92	15.06	22.35
	49.26	2326.05	94.80	70.25	61.87	64.83	63.63	1880.46	55.25	38.72	15.82	22.38
+CLNet +MAGSAC ₁ +MAGSAC ₂	37.82	32.20	86.87	79.15	9.13	59.52	60.31	20.01	59.54	49.81	2.34	18.66
	50.62	33.40	92.49	66.85	45.33	58.99	71.51	21.63	61.53	35.54	9.60	17.70
	54.78	33.71	93.04	61.63	46.42	58.71	74.79	22.53	61.49	30.97	10.16	17.43
+ComrMatch +MAGSAC ₁ +MAGSAC ₂	66.65	24.52	85.66	49.33	24.74	47.08	67.05	41.89	64.16	47.32	8.63	20.46
	72.73	25.97	87.62	42.30	37.22	47.38	76.69	43.47	66.78	32.68	12.98	21.56
	75.01	26.06	88.06	38.92	37.28	46.90	79.45	44.74	66.33	28.30	12.80	20.67
+DeMatch +MAGSAC ₁ +MAGSAC ₂	51.79	40.36	88.06	64.51	25.43	55.87	62.80	68.92	61.34	49.52	5.91	20.74
	60.95	42.07	92.69	54.90	42.77	54.78	73.38	70.71	63.08	34.21	11.24	19.75
	64.19	42.57	93.16	50.57	44.00	55.72	76.43	72.11	63.15	29.77	11.40	20.19
+FC-GNN +MAGSAC ₁ +MAGSAC ₂	35.45	10.07	88.38	84.77	6.42	68.33	46.49	7.02	54.35	62.97	1.47	27.88
	41.79	10.83	94.77	80.90	63.24	67.61	62.72	8.60	62.24	48.16	20.40	26.77
	43.42	10.92	95.07	78.82	63.34	67.09	65.42	9.25	62.16	44.26	21.14	27.32
+GMS +MAGSAC ₁ +MAGSAC ₂	34.72	24.27	84.36	79.85	21.37	63.62	34.53	34.87	51.60	71.56	1.73	22.09
	49.52	25.42	92.10	67.14	61.03	65.13	61.43	38.02	56.39	42.84	15.52	20.54
	53.82	25.76	92.60	61.76	61.20	63.55	65.88	41.70	55.83	36.71	15.59	21.17
+MS ² DG-Net +MAGSAC ₁ +MAGSAC ₂	72.95	14.41	83.11	36.48	1.42	48.01	70.26	24.29	54.24	35.21	0.18	11.99
	79.80	15.62	91.12	30.58	44.64	45.73	80.70	25.96	57.09	21.92	7.09	11.70
	81.38	15.95	91.66	28.33	44.45	47.04	82.54	27.12	56.64	19.29	7.27	11.17
+NCC +MAGSAC ₁ +MAGSAC ₂	0.00	149.10	60.62	84.79	1.71	56.72	0.00	158.06	43.88	97.76	0.39	22.48
	52.70	160.14	85.47	58.26	43.78	55.46	56.57	173.12	55.09	47.45	15.19	22.99
	57.34	162.83	86.11	53.90	44.72	54.75	61.01	180.31	55.36	41.71	15.52	22.04
+NCMNet +MAGSAC ₁ +MAGSAC ₂	36.94	36.30	87.82	81.53	8.52	59.58	60.47	56.82	61.32	51.30	4.24	20.88
	49.77	37.48	93.58	69.06	47.61	60.22	71.72	58.26	63.54	36.99	11.87	20.27
	54.00	37.78	94.06	63.56	48.02	60.29	75.21	59.17	63.45	32.00	11.80	20.63
+OANet +MAGSAC ₁ +MAGSAC ₂	71.52	11.27	87.75	38.12	10.93	50.28	79.61	17.99	49.18	19.61	2.37	9.72
	76.77	12.08	92.71	32.89	36.16	48.47	83.58	19.24	50.05	14.70	5.33	9.56
	78.66	12.36	93.11	30.33	36.99	49.08	84.87	19.83	49.98	12.95	4.88	9.69
+MOP _{0.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	10.96	489.39	74.40	98.76	2.38	67.55	8.15	733.94	47.28	95.52	0.78	23.60
	41.98	492.31	92.67	79.48	56.93	65.87	55.93	743.58	56.89	49.62	18.45	24.24
	47.30	493.23	93.42	72.69	57.93	65.87	61.18	750.84	56.45	42.37	17.74	24.59
+MOP _{0.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	10.96	633.28	71.37	94.82	2.41	66.06	8.15	880.93	46.37	95.16	0.78	23.43
	44.17	636.74	93.38	77.44	54.10	65.95	54.92	890.18	56.95	50.94	17.19	25.52
	47.60	637.57	93.94	73.02	56.23	65.66	59.08	895.91	56.75	45.33	17.84	25.85
+MOP _{1.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	10.32	815.66	74.00	99.03	2.31	66.27	7.66	1173.03	47.16	95.86	0.62	23.66
	41.92	818.66	92.62	79.64	57.29	66.12	55.99	1183.03	56.87	49.45	17.31	24.72
	47.26	819.59	93.23	72.71	58.72	66.17	61.14	1190.71	56.56	42.54	17.92	24.46
+MOP _{1.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	10.32	960.13	71.03	95.14	2.33	67.12	7.66	1320.46	46.26	95.18	0.63	24.51
	44.11	963.68	93.32	77.45	53.13	65.66	54.80	1329.88	57.07	51.21	18.03	25.53
	47.58	964.54	93.95	73.06	54.70	65.93	58.94	1335.48	56.86	45.54	17.79	24.88
+MOP _{1.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	9.89	1118.10	73.70	99.07	2.27	66.46	7.41	1551.65	47.12	96.08	0.64	23.20
	41.93	1121.19	92.56	79.59	56.48	65.08	55.94	1561.72	57.02	49.47	17.55	24.92
	47.22	1122.12	93.38	72.88	58.10	65.27	61.12	1569.41	56.53	42.33	17.59	23.87
+MOP _{1.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	9.89	1263.00	70.76	95.13	2.23	67.02	7.41	1699.43	46.24	95.74	0.65	23.80
	44.10	1266.63	93.46	77.61	52.99	64.92	54.81	1708.89	57.37	51.45	17.44	25.03
	47.63	1267.46	94.08	73.11	54.89	64.85	58.87	1714.46	57.13	45.88	17.65	25.16
+MOP _{2.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	9.68	1435.10	73.60	99.21	2.34	68.40	7.25	1874.06	47.07	96.08	0.65	23.14
	41.91	1438.16	92.49	79.55	57.09	66.52	55.94	1884.10	56.75	49.43	17.56	24.64
	47.24	1439.15	93.28	72.74	58.20	65.62	61.16	1891.93	56.64	42.50	17.92	24.17
+MOP _{2.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	9.68	1583.54	70.67	95.50	2.32	66.99	7.25	2034.78	46.18	95.53	0.64	24.52
	44.04	1587.07	93.38	77.82	53.84	65.62	54.83	2044.23	56.80	51.08	17.46	24.91
	47.58	1588.01	93.95	73.30	54.90	65.92	58.85	2049.88	56.62	45.48	17.98	25.07
+MOP _{3.5K} +MAGSAC ₁ +MAGSAC ₂	17.75	409.92	79.29	96.92	4.13	67.19	14.43	702.08	48.90	91.50	0.90	23.41
	42.34	411.72	93.47	79.44	58.63	67.44	56.39	709.55	57.22	49.31	18.02	24.03
	47.53	412.36	94.11	72.72	59.77	67.28	61.63	716.42	56.82	42.33	17.85	24.37
+MOP _{3.5K} +NCC +MAGSAC ₁ +MAGSAC ₂	17.75	548.18	75.81	92.68	4.11	66.08	14.43	845.65	47.99	90.99	0.91	24.52
	44.61	550.41	93.64	76.59	54.37	65.06	55.12	852.40	57.69	51.68	17.55	25.52
	48.02	551.16	94.20	72.24	56.76	65.74	59.05	857.18	57.59	46.34	18.32	25.97
+MOP _{1.0K} +MAGSAC ₁ +MAGSAC ₂	17.04	620.21	78.80	97.21	3.39	68.26	13.72	1096.17	48.81	92.62	1.17	23.43
	42.22	622.01	93.41	79.61	58.81	67.04	56.30	1103.84	57.17	49.31	17.85	23.80
	47.42	622.65	94.03	72.83	59.63	67.65	61.46	1110.70	56.86	42.40	17.95	24.21
+MOP _{1.0K} +NCC +MAGSAC ₁ +MAGSAC ₂	17.04	759.09	75.42	93.01	3.50	66.47	13.72	1240.30	47.89	92.28	1.18	25.21
	44.50	761.44	93.86	79.66	55.04	65.72	55.05	1247.22	57.92	51.91	18.73	26.47
	47.91	762.15	94.37	72.57	55.74	65.75	59.06	1252.07	57.75	46.50	18.86	25.70
+MOP _{1.5K} +MAGSAC ₁ +MAGSAC ₂	16.65	811.99	78.47	97.39	3.43	67.23	13.56	1424.17	48.73	92.73	0.95	23.33
	42.24	813.82	93.22	79.43	57.95	66.79	56.35	1431.78	57.07	49.28	17.67	24.01
	47.41	814.57	93.98	72.83	59.64	65.79	61.47	1438.83	56.83	42.49	17.73	25.00
+MOP _{1.5K} +NCC +MAGSAC ₁ +MAGSAC ₂	16.65	953.19	75.13	93.22	3.41	68.00	13.56	1568.90	47.81	91.91	0.95	25.31
	44.45	955.53	93.73	77.03	55.04	64.74	54.95	1575.72	57.68	51.76	18.74	26.51
	47.91	956.32	94.22	72.53	56.76	64.55	58.96	1580.65	57.34	46.22	18.59	25.63