

Pipeline	MegaDepth						ScanNet					
	Filtered	Precision	Recall	AUC ₂ ^F	AUC ₂₅ ^F	Time (s)	Filtered	Precision	Recall	AUC ₂ ^F	AUC ₂₅ ^F	Time (s)
DeDoDe v2 +MAGSAC ₇ +MAGSAC ₁	0.00	68.37	99.98	1.69	66.51	0.465	0.00	45.31	99.37	0.39	23.17	0.270
	41.74	92.09	79.44	55.51	66.10	0.484	55.59	56.52	49.24	17.80	24.74	0.305
	47.14	92.59	72.34	56.03	65.69	0.489	60.93	56.16	42.12	17.72	23.61	0.328
+ACNe +MAGSAC ₇ +MAGSAC ₁	36.09	88.48	83.75	26.83	62.64	0.498	50.19	55.16	56.79	6.97	23.10	0.293
	49.04	94.28	71.07	53.35	61.51	0.504	64.57	57.71	39.70	14.80	22.00	0.297
	53.36	94.57	65.41	54.08	61.35	0.507	68.44	57.59	34.31	14.64	21.82	0.301
+AdaLAM +MAGSAC ₇ +MAGSAC ₁	0.00	68.37	99.98	1.69	66.51	0.475	0.00	45.31	99.37	0.39	23.17	0.274
	41.74	92.09	79.44	55.51	66.10	0.494	55.59	56.52	49.24	17.80	24.74	0.309
	47.14	92.59	72.34	56.03	65.69	0.500	60.93	56.16	42.12	17.72	23.61	0.331
+CC +MAGSAC ₇ +MAGSAC ₁	28.17	87.91	91.55	28.45	65.01	11.273	32.01	51.25	73.56	1.87	21.86	5.330
	44.52	94.28	76.42	61.03	65.38	11.280	59.06	55.73	44.92	15.06	22.35	5.339
	49.26	94.80	70.25	61.87	64.83	11.281	63.63	55.25	38.72	15.82	22.38	5.347
+CLNet +MAGSAC ₇ +MAGSAC ₁	37.82	86.87	79.15	9.13	59.52	0.615	60.31	59.54	49.81	2.34	18.66	0.324
	50.62	92.49	66.85	45.33	58.92	0.620	71.51	61.53	35.54	9.60	17.70	0.328
	54.78	93.04	61.63	46.42	58.71	0.622	74.79	61.49	30.97	10.16	17.43	0.331
+ComMatch +MAGSAC ₇ +MAGSAC ₁	66.65	85.66	49.33	24.74	47.08	0.579	67.05	64.16	47.32	8.63	20.46	0.383
	72.73	87.62	42.30	37.22	47.38	0.586	76.69	66.78	32.68	12.98	21.56	0.387
	75.01	88.06	38.92	37.28	46.90	0.586	79.45	66.83	28.30	12.80	20.67	0.391
+DeMatch +MAGSAC ₇ +MAGSAC ₁	51.79	88.06	64.51	25.43	55.87	0.653	62.80	61.34	49.52	5.91	20.74	0.456
	60.95	92.69	54.90	42.77	54.78	0.661	73.38	63.08	34.21	11.24	19.75	0.461
	64.19	93.16	50.57	44.00	55.72	0.663	76.43	63.15	29.77	11.40	20.19	0.465
+FC-GNN +MAGSAC ₇ +MAGSAC ₁	35.45	88.38	84.77	6.42	68.33	0.512	46.49	54.35	62.97	1.47	27.88	0.289
	41.79	94.77	80.90	63.24	67.61	0.515	62.72	62.24	48.16	20.40	26.77	0.293
	43.42	95.07	78.82	63.34	67.09	0.516	65.42	62.16	44.26	21.14	27.32	0.295
+GMS +MAGSAC ₇ +MAGSAC ₁	34.72	84.36	79.85	21.37	63.62	0.578	34.53	51.60	71.56	1.73	22.09	0.364
	49.52	92.10	67.14	61.03	65.13	0.583	61.43	56.39	42.84	15.52	20.54	0.373
	53.82	92.60	61.76	61.20	63.55	0.585	65.88	55.83	36.71	15.59	21.17	0.383
+MS ² DG-Net +MAGSAC ₇ +MAGSAC ₁	72.95	83.11	36.48	1.42	48.01	0.532	70.26	54.24	35.21	0.18	11.99	0.336
	79.80	91.12	30.58	44.64	45.73	0.538	80.70	57.09	21.92	7.09	11.70	0.340
	81.38	91.66	28.33	44.45	47.04	0.539	82.54	56.64	19.29	7.27	11.17	0.343
+NCC +MAGSAC ₇ +MAGSAC ₁	0.00	60.62	84.79	1.71	56.72	1.158	0.00	43.88	97.76	0.39	22.48	0.697
	52.70	85.47	59.26	43.78	55.46	1.210	56.57	55.69	47.45	15.19	22.99	0.737
	57.34	86.11	53.90	44.72	54.75	1.222	61.01	55.36	41.71	15.52	22.04	0.757
+NCMNet +MAGSAC ₇ +MAGSAC ₁	36.94	87.82	81.53	8.52	59.58	0.634	60.47	61.32	51.30	4.24	20.88	0.423
	49.77	93.58	69.06	47.61	60.22	0.639	71.72	63.54	36.99	11.87	20.27	0.427
	54.00	94.06	63.56	48.02	60.29	0.641	75.21	63.45	32.00	11.80	20.63	0.430
+OANet +MAGSAC ₇ +MAGSAC ₁	71.52	87.75	38.12	10.93	50.28	0.517	79.61	49.18	19.61	2.37	9.72	0.319
	76.77	92.71	32.89	36.16	48.47	0.521	83.58	50.05	14.70	5.33	9.56	0.322
	78.66	93.11	30.33	36.99	49.08	0.522	84.87	49.98	12.95	4.88	9.69	0.324
+MOP _{0.5K} +MiHo +MAGSAC ₇ +MAGSAC ₁	10.96	74.40	98.76	2.38	67.55	2.741	8.15	47.28	95.52	0.78	23.60	2.252
	41.98	92.67	79.48	56.93	65.87	2.754	55.93	56.89	49.62	18.45	24.24	2.278
	47.30	93.42	72.69	57.93	65.87	2.759	61.18	56.45	42.37	17.74	24.59	2.297
+MOP _{0.5K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₁	10.96	71.37	94.82	2.41	66.06	3.410	8.15	46.37	95.16	0.78	23.43	2.649
	44.17	93.38	77.44	54.10	65.95	3.426	54.92	56.95	50.94	17.19	25.52	2.673
	47.60	93.94	73.02	56.23	65.66	3.430	59.08	56.75	45.33	17.84	25.85	2.689
+MOP _{1.0K} +MiHo +MAGSAC ₇ +MAGSAC ₁	10.32	74.00	99.03	2.31	66.27	4.258	7.66	47.16	95.86	0.62	23.66	3.437
	41.92	92.62	79.64	57.29	66.12	4.272	55.99	56.87	49.45	17.31	24.72	3.464
	47.26	93.23	72.71	58.72	66.17	4.276	61.14	56.56	42.54	17.92	24.46	3.485
+MOP _{1.0K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₁	10.32	71.03	95.14	2.33	67.12	4.930	7.66	46.26	95.18	0.63	24.51	3.835
	44.11	93.32	77.45	53.13	65.66	4.946	54.80	57.07	51.21	18.03	25.53	3.861
	47.58	93.95	73.06	54.70	65.93	4.950	58.94	56.86	45.54	17.79	24.88	3.876
+MOP _{1.5K} +MiHo +MAGSAC ₇ +MAGSAC ₁	9.89	73.70	99.07	2.27	66.46	5.664	7.41	47.12	96.08	0.64	23.20	4.459
	41.93	92.56	79.59	56.48	65.08	5.679	55.94	57.02	49.47	17.55	24.92	4.487
	47.22	93.38	72.88	58.10	65.27	5.683	61.12	56.53	42.33	17.59	23.87	4.507
+MOP _{1.5K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₁	9.89	70.76	95.13	2.23	67.02	6.338	7.41	46.24	95.74	0.65	23.80	4.858
	44.10	93.46	77.61	52.99	64.92	6.355	54.81	57.37	51.45	17.44	25.03	4.884
	47.63	94.08	73.11	54.89	64.85	6.359	58.87	57.13	45.88	17.65	25.16	4.899
+MOP _{2.0K} +MiHo +MAGSAC ₇ +MAGSAC ₁	9.68	73.60	99.21	2.34	68.40	7.138	7.25	47.07	96.08	0.65	23.14	5.330
	41.91	92.49	79.55	57.09	66.52	7.152	55.94	56.75	49.43	17.56	24.64	5.357
	47.24	93.28	72.74	58.20	65.62	7.157	61.16	56.64	42.50	17.92	24.17	5.378
+MOP _{2.0K} +MiHo+NCC +MAGSAC ₇ +MAGSAC ₁	9.68	70.67	95.50	2.32	66.99	7.828	7.25	46.18	95.53	0.64	24.52	5.764
	44.04	93.38	77.82	53.84	65.62	7.845	54.83	56.80	51.08	17.46	24.91	5.780
	47.58	93.95	73.30	54.90	65.92	7.849	58.85	56.62	45.48	17.98	25.07	5.805
+MOP _{3.5K} +MAGSAC ₇ +MAGSAC ₁	17.75	79.29	96.92	4.13	67.19	2.371	14.43	48.90	91.50	0.90	23.41	2.166
	42.34	93.47	79.44	58.63	67.44	2.380	56.39	57.22	49.31	18.02	24.03	2.186
	47.53	94.11	72.72	59.77	67.28	2.382	61.63	56.82	42.33	17.85	24.37	2.204
+MOP _{3.5K} +NCC +MAGSAC ₇ +MAGSAC ₁	17.75	75.81	92.68	4.11	66.08	3.014	14.43	47.99	90.99	0.91	24.52	2.553
	44.61	93.64	76.59	54.37	65.06	3.024	55.12	57.69	51.68	17.55	25.52	2.571
	48.02	94.20	72.24	56.76	65.74	3.028	59.05	57.59	46.34	18.32	25.97	2.584
+MOP _{1.0K} +MAGSAC ₇ +MAGSAC ₁	17.04	78.80	97.21	3.39	68.25	3.349	13.72	48.81	92.62	1.17	23.43	3.230
	42.22	93.41	79.61	58.61	67.04	3.357	56.30	57.17	49.31	17.85	23.80	3.250
	47.42	94.03	72.83	59.63	67.65	3.360	61.46	56.86	42.40	17.95	24.21	3.269
+MOP _{1.0K} +NCC +MAGSAC ₇ +MAGSAC ₁	17.04	75.42	93.01	3.50	66.47	3.995	13.72	47.89	92.28	1.18	25.21	3.619
	44.50	93.86	76.96	55.04	65.72	4.006	55.05	57.92	51.91	18.73	26.47	3.637
	47.91	94.37	72.57	55.74	65.75	4.009	59.06	57.75	46.50	18.85	25.70	3.651
+MOP _{1.5K} +MAGSAC ₇ +MAGSAC ₁	16.65	78.47	97.39	3.43	67.23	4.241	13.56	48.73	92.73	0.95	23.33	4.115
	42.24	93.22	79.43	57.95	66.79	4.249	56.35	57.07	49.28	17.67	24.01	4.136
	47.41	93.98	72.83	59.64	65.79	4.253	61.47	56.83	42.49	17.73	25.00	4.155
+MOP _{1.5K} +NCC +MAGSAC ₇ +MAGSAC ₁	16.65	75.13	93.22	3.41	68.00	4.297	13.56	47.81	91.91	0.95	25.31	4.506
	44.45	93.73	77.03	55.04	64.74	4.908	54.95	57.68	51.76	18.74	26.51	4.524
	47.91	94.22	72.53	56.74	64.55	4.912	58.96	57.34	46.22	18.59	25.63	4.538