Pipeline	MegaDepth												ScanNet											
	Filtered	Precision	Recall	AUC^F_{05}	AUC^F_{10}	AUC^F_{20}	AUC^F_Z	AUC^E_{05}	AUC^E_{10}	AUC^E_{20}	AUC^E_Z	Time (s)	Filtered	Precision	Recall	AUC^F_{05}	AUC^F_{10}	AUC^F_{20}	AUC^F_Z	AUC^E_{05}	AUC^E_{10}	AUC^E_{20}	AUC^E_Z	Time (s)
DeDoDe v2	0.00	68.37	99.86	0.30	1.11	3.65	1.69	52.20	67.97	78.85	66.51	0.465	0.00	45.31	99.37	0.00	0.13	1.05	0.39	11.70	23.01	34.80	23.17	0.270
+MAGSAC_T	41.74	92.09	79.44	43.26	56.07	67.19	55.51	52.25	67.51	78.54	66.10	0.484	55.59	56.52	49.24	8.13	17.51	27.76	17.80	12.86	24.62	36.73	24.74	0.305
+MAGSAC_L	47.14	92.59	72.34	43.46	56.75	67.89	56.03	51.50	67.24	78.32	65.69	0.489	60.93	56.16	42.12	8.59	17.31	27.27	17.72	11.81	23.39	35.62	23.61	0.328
+ACNe	36.09	88.48	83.75	12.98	25.68	41.82	26.83	46.84	64.02	77.05	62.64	0.498	50.19	55.16	56.79	1.54	5.55	13.80	6.97	11.14	22.30	35.86	23.10	0.293
+MAGSAC_T	49.04	94.28	71.07	39.41	53.67	66.96	53.35	44.75	63.26	76.51	61.51	0.504	54.17	57.71	39.70	5.66	13.91	24.83	14.80	10.48	21.30	34.23	22.60	0.293
+MAGSAC_L	53.36	94.87	65.41	40.34	54.25	67.66	54.08	44.92	62.95	76.28	61.35	0.507	68.44	57.59	34.31	5.56	13.64	24.72	14.64	10.17	21.15	34.13	21.92	0.301
+AdaLAM	0.00	68.37	99.86	0.30	1.11	3.65	1.69	52.20	67.97	78.85	66.51	0.475	0.00	45.31	99.37	0.00	0.13	1.05	0.39	11.70	23.01	34.80	23.17	0.274
+MAGSAC_T	41.74	92.09	79.44	43.26	56.07	67.19	55.51	52.25	67.51	78.54	66.10	0.494	55.59	56.52	49.24	8.13	17.51	27.76	17.80	12.86	24.62	36.73	24.74	0.309
+MAGSAC_L	47.14	92.59	72.34	43.46	56.75	67.89	56.03	51.50	67.24	78.32	65.69	0.500	60.93	56.16	42.12	8.59	17.31	27.27	17.72	11.81	23.39	35.62	23.61	0.328
+CC	28.17	87.91	91.55	16.86	27.75	40.74	28.45	50.67	66.37	77.99	65.01	11.273	32.01	51.25	73.56	0.30	1.18	4.13	1.87	11.07	21.55	32.95	21.86	5.330
+MAGSAC_T	44.52	94.28	76.42	48.95	61.83	72.29	61.03	51.36	66.81	77.97	65.38	11.280	59.06	55.73	44.92	7.01	14.50	23.68	15.06	11.42	22.00	33.64	22.35	5.339
+MAGSAC_L	49.26	94.30	70.25	50.04	62.68	73.89	61.87	50.35	66.34	77.81	64.63	11.281	63.63	55.25	38.72	7.16	15.26	25.05	15.82	11.26	22.04	33.85	22.38	5.347
+CLNet	37.82	86.87	79.15	2.54	7.16	17.69	9.13	43.33	61.17	74.07	59.52	0.615	60.31	59.54	49.81	0.48	1.62	4.92	2.34	7.90	17.76	30.33	18.66	0.323
+MAGSAC_T	50.62	92.49	66.85	31.58	45.25	59.17	45.33	42.73	59.92	73.72	58.92	0.620	71.51	61.53	35.54	3.53	8.29	17.00	9.60	7.11	16.81	29.17	17.70	0.328
+MAGSAC_L	54.78	93.04	61.63	32.57	46.31	60.39	46.42	42.96	60.06	73.11	58.77	0.622	74.79	61.49	30.57	3.80	8.95	17.73	10.16	7.64	16.47	28.20	17.43	0.331
+ConvMatch	66.65	85.66	49.33	13.92	23.82	36.48	24.74	32.26	48.13	60.45	47.08	0.579	67.05	64.18	47.32	2.27	6.95	16.66	8.63	8.98	19.56	32.86	20.46	0.383
+MAGSAC_T	72.73	87.62	42.30	25.47	36.84	49.34	37.22	32.91	48.12	61.12	47.38	0.586	76.09	65.75	32.68	4.79	11.73	22.40	12.98	9.62	20.82	34.25	21.56	0.387
+MAGSAC_L	75.01	88.06	38.92	25.48	37.01	49.34	37.28	32.96	47.47	60.26	46.90	0.586	79.45	66.83	28.30	4.79	11.53	22.08	12.80	8.92	19.96	33.12	20.67	0.391
+DeMatch	51.79	88.06	64.51	13.55	24.25	38.48	25.43	39.17	57.24	71.21	55.87	0.653	62.80	61.34	49.52	1.49	4.61	11.63	5.91	9.12	19.91	33.19	20.74	0.456
+MAGSAC_T	60.95	92.69	54.90	28.27	42.69	57.36	42.77	37.37	56.14	70.82	54.78	0.661	73.38	63.08	34.21	3.66	9.73	20.32	11.24	8.41	18.94	31.91	19.75	0.461
+MAGSAC_L	64.19	93.16	50.57	29.67	44.16	58.17	44.00	39.04	56.82	71.30	55.72	0.663	76.43	63.15	29.77	3.40	10.09	20.70	11.40	8.61	19.36	32.41	20.19	0.465
+FC-GNN	35.45	88.38	84.77	2.62	5.26	11.39	6.42	54.47	70.06	80.45	68.33	0.512	46.49	54.35	62.97	0.13	0.92	3.37	1.47	14.23	27.98	41.42	27.88	0.289
+MAGSAC_T	41.79	94.77	80.90	50.47	62.78	73.45	63.26	53.89	69.22	79.70	67.61	0.515	62.72	62.24	48.16	9.89	19.75	31.57	20.40	13.20	26.55	40.56	26.77	0.293
+MAGSAC_L	43.42	96.07	78.82	51.23	64.10	74.73	63.34	52.98	68.67	79.61	67.09	0.516	65.42	62.16	44.26	10.43	20.78	33.23	21.14	13.85	27.12	40.97	27.32	0.295
+GMS	34.72	84.36	79.65	11.36	20.26	32.50	21.37	49.93	65.07	75.85	63.22	0.578	34.53	51.60	71.56	0.19	1.00	4.01	1.73	10.82	21.77	33.66	22.09	0.361
+MAGSAC_T	49.52	92.10	67.14	49.02	62.02	72.05	61.20	51.57	66.69	77.13	65.13	0.583	45.13	56.39	62.54	1.71	14.87	24.58	15.52	9.29	20.08	32.25	20.54	0.373
+MAGSAC_L	53.82	92.60	61.76	49.29	62.22	72.09	61.39	51.37	66.25	77.07	63.55	0.585	55.83	56.71	7.04	14.97	24.75	15.59	9.84	20.67	33.00	21.17	0.383
+MS²DG-Net	72.95	81.11	36.48	0.21	0.74	3.32	1.42	32.51	48.45	63.05	48.01	0.532	70.26	54.24	35.21	0.00	0.07	0.47	0.18	4.55	11.07	20.35	11.99	0.336
+MAGSAC_T	79.80	91.12	30.58	30.74	44.82	58.34	44.64	30.79	46.05	60.35	45.73	0.538	80.70	57.09	21.92	2.06	5.95	13.27	7.09	4.83	10.49	19.80	11.70	0.340
+MAGSAC_L	81.38	91.66	28.33	30.23	44.55	58.58	44.45	32.00	47.18	61.93	47.04	0.539	82.54	56.64	19.29	2.48	6.20	13.13	7.27	4.39	10.20	18.92	11.17	0.343
+NCC	0.00	60.62	84.79	0.34	1.15	3.66	1.71	43.37	57.56	69.25	56.72	1.158	0.00	43.88	97.76	0.00	0.12	1.04	0.39	11.24	22.30	33.90	22.48	0.697
+MAGSAC_T	52.70	95.47	59.26	32.07	43.88	55.38	43.78	42.25	56.26	67.85	55.46	1.210	56.57	55.69	47.45	6.89	14.30	24.37	15.19	11.48	22.72	34.76	22.99	0.737
+MAGSAC_L	57.34	86.11	53.90	32.90	44.43	56.42	44.49	43.18	56.70	68.66	55.83	1.222	61.01	55.36	41.71	6.91	14.66	24.98	15.52	10.16	21.72	34.26	22.04	0.757
+NCMNet	36.94	87.82	81.53	2.37	6.41	16.78	8.53	51.21	68.19	79.01	66.31	0.634	60.47	61.32	51.30	1.25	3.40	8.09	4.24	9.84	20.09	32.72	20.88	0.423
+MAGSAC_T	49.77	93.58	69.06	34.33	47.39	61.12	47.61	44.12	61.84	74.71	60.22	0.639	71.72	63.54	36.99	4.93	10.84	19.85	11.87	9.10	19.24	32.47	20.27	0.427
+MAGSAC_L	54.00	94.06	63.36	34.23	48.05	61.78	47.82	44.17	61.81	74.88	60.29	0.641	75.34	63.45	32.00	4.62	10.69	20.02	11.80	9.10	19.72	33.06	20.63	0.430
+OANet	71.52	87.75	38.12	3.58	9.51	19.69	10.93	34.14	50.95	65.74	50.28	0.517	79.61	49.18	19.61	0.51	1.62	4.98	2.37	3.35	8.84	16.97	9.72	0.319
+MAGSAC_T	76.77	92.71	32.89	22.34	35.77	50.36	36.16	31.52	49.30	64.60	48.47	0.521	83.58	50.05	14.70	1.26	4.37	10.36	5.33	2.99	8.75	16.94	9.56	0.322
+MAGSAC_L	78.65	93.11	30.33	23.28	36.81	50.90	36.99	32.45	49.68	65.11	49.08	0.522	84.87	49.98	12.95	1.02	4.00	9.61	4.48	3.33	8.71	17.04	9.69	0.324
MOP_0.5K+MiHo	10.96	74.40	98.76	0.59	1.44	5.10	2.38	53.75	69.14	79.76	67.55	2.741	8.15	47.28	99.52	0.00	0.38	1.97	0.78	12.04	23.51	35.24	23.60	2.252
+MAGSAC_T	41.98	92.07	79.48	44.49	57.74	68.56	56.93	51.47	67.42	78.70	65.87	2.754	55.33	56.89	49.62	8.62	18.01	28.71	18.45	12.32	24.16	36.25	24.24	2.278
+MAGSAC_L	47.30	93.42	72.69	45.54	58.71	69.55	57.93	51.64	67.38	78.60	65.87	2.759	61.18	56.45	42.37	8.21	17.38	27.64	17.74	12.64	24.15	36.98	24.59	2.297
MOP_0.5K+MiHo+NCC	10.96	71.37	94.82	0.58	1.51	5.14	2.41	51.68	67.53	78.97	66.06	3.410	8.15	46.37	95.16	0.00	0.39	1.95	0.78	11.37	23.04	35.88	23.43	2.649
+MAGSAC_T	44.17	93.38	77.44	41.53	54.49	66.29	54.10	51.33	67.42	78.57	65.66	3.426	54.92	56.95	50.94	7.73	16.57	27.27	17.19	13.11	25.43	38.00	25.52	2.673
+MAGSAC_L	47.98	94.01	73.02	43.32	56.90	68.46	56.23	51.13	67.27	78.57	65.66	3.430	59.08	56.75	45.33	8.18	17.32	28.04	17.84	13.49	26.06	37.99	26.85	2.689
MOP_1.0K+MiHo	10.32	72.00	99.03	0.38	1.54	4.91	2.31	51.89	67.83	79.10	66.27	4.258	7.66	47.16	99.46	0.00	0.21	1.65	0.62	12.34	23.64	35.00	23.66	3.437
+MAGSAC_T	41.92	92.02	79.44	44.99	58.08	69.28	57.09	52.03	67.90	79.30	66.12	4.272	55.99	56.87	49.45	7.69	16.83	27.21	17.31	12.10	24.73	37.32	24.72	3.464
+MAGSAC_L	47.26	93.23	72.71	46.35	59.53	70.29	58.72	51.77	67.72	79.01	66.17	4.276	61.14	56.56	42.54	8.50	17.43	27.82	17.92	12.49	24.26	36.63	24.46	3.485
MOP_1.0K+MiHo+NCC	10.32	71.03	95.14	0.51	1.60	4.89	2.33	52.54	68.79	80.02	67.12	4.930	7.66	46.26	95.18	0.00	0.24	1.65	0.63	12.79	24.34	36.38	24.51	3.835
+MAGSAC_T	44.11	93.92	77.45	39.90	53.71	65.78	53.13	50.05	67.45	79.49	65.66	4.946	54.80	57.07	51.21	8.49	17.38	28.21	18.03	13.05	25.55	37.99	25.53	3.861
+MAGSAC_L	47.58	93.95	73.06	41.57	55.02	67.51	54.70	51.09	67.46	79.25	65.93	4.950	58.94	56.86	45.54	8.44	17.36	27.57	17.79	12.39	24.34	36.38	24.88	3.876
MOP_1.5K+MiHo	9.89	73.70	99.07	0.47	1.44	4.89	2.22	52.90	68.02	78.46	66.46	5.664	7.41	47.12	96.08	0.00	0.23	1.69	0.64	11.60	22.97	35.04	23.04	4.459
+MAGSAC_T	41.93	92.56	79.59	44.59	57.12	67.73	56.48	51.01	66.45	77.79	65.08	5.677	55.94	57.02	49.47	7.98	17.09	27.59	17.55	12.40	24.86	37.31	24.92	4.487
+MAGSAC_L	47.22	93.38	72.88	45.59	58.78	69.94	58.10	51.03	66.70	78.08	65.27	5.683	61.12	56.53	42.33	8.46	17.69	27.59	17.59	12.43	23.54	35.64	23.87	4.507
MOP_1.5K+MiHo+NCC	9.89	70.76	95.13	0.49	1.44	4.76	2.23	52.00	68.90	80.14	67.02	6.338	7.41	46.24	95.74	0.00	0.24	1.71	0.65	12.10	23.67	35.63	24.58	3.880
+MAGSAC_T	44.10	94.46	77.61	39.85	53.18	65.33	52.99	50.11	66.39	78.27	64.92	6.355	54.81	57.27	51.45	6.96	16.79	27.47	17.44	12.33	24.78	37.99	25.03	4.894
+MAGSAC_L	47.63	94.08	73.11	41.63	54.93	65.10	54.89	49.90	66.81	78.27	64.85	6.359	58.87	57.13	45.88	7.97	17.00	27.09	17.61	12.82	24.91	37.76	25.16	4.899
MOP_2.0K+MiHo	9.68	73.60	99.21	0.64	1.59	4.78	2.34	55.18	69.91	80.11	68.40	7.138	7.25	47.07	96.08	0.00	0.24	1.70	0.65	11.73	22.89	34.79	23.14	5.330
+MAGSAC_T	41.91	92.49	79.55	45.11	57.92	68.24	57.09	52.57	68.01	79.00	66.52	7.152	55.94	56.75	49.43	8.25	16.99	27.44	17.56	12.43	24.35	37.14	24.64	5.357
+MAGSAC_L	47.24	93.28	72.74	46.09	58.84	69.66	58.20	51.70	66.98	78.18	65.62	7.157	61.16	56.64	42.50	8.54	17.49	27.75	17.92	12.39	23.77	36.36	24.17	5.378
MOP_2.0K+MiHo+NCC	9.68	70.67	95.50	0.65	1.58	4.71	2.32	52.96	68.38	79.71	66.99	7.828	7.25	46.18	95.53	0.00	0.23	1.70	0.65	12.64	24.60	36.31	24.52	5.764
+MAGSAC_T	44.04	93.58	77.82	40.82	54.21	66.47	53.84	50.73	67.18	78.93	65.62	7.845	54.83	56.80	51.08	8.02	16.85	27.29	17.46	12.64	24.60	36.31	24.52	5.789
+MAGSAC_L	47.58	93.80	73.30	41.72	55.41	67.59	54.90	50.96	67.44	79.36	65.92	7.849	58.85	56.62	45.48	8.37	17.20	28.36	17.98	12.63	25.10	37.29	25.07	5.805
MOP_0.5K	17.75	79.29	96.92	1.11	3.11	8.18	4.13	53.21	68.71	79.66	67.19	2.371	14.43	48.90	91.50	0.13	3.23	2.05	0.90	11.78	23.21	35.23	23.41	2.166
+MAGSAC_T	42.34	93.41	79.44	46.26	59.18	70.46	58.63	53.27	69.05	80.11	67.43	2.382	55.23	57.55	48.00	8.46	17.50	27.97	18.02	12.14	23.87	36.54	24.07	2.192
+MAGSAC_L	47.53	94.11	72.72	47.21	60.12	71.67	59.58	53.39	68.67	79.94	67.42	2.388	60.28	57.39	41.00	8.87	17.55	27.94	17.85	12.50	24.08	36.51	24.37	2.204
MOP_0.5K+NCC	17.75	75.81	92.68	1.06	3.09	8.18	4.11	51.48	67.57	79.17	66.08	3.014	14.43	47.99	90.99	0.13	0.35	2.06	0.91	12.08	24.39	37.10	24.52	2.553
+MAGSAC_T	44.61	93.64	76.59	41.44	54.76	66.91	54.11	50.22	67.58	79.11	66.09	3.024	55.12	57.69	49.55	8.15	17.22	27.50	17.55	12.96	25.37	38.32	25.57	2.584
+MAGSAC_L	48.02	94.20	71.24	43.90	57.21	69.17	56.76	51.16	67.23	78.83	65.74	3.029	59.05	57.59	46.34	8.90	17.70	28.36	18.32	13.31	26.16	38.51	25.97	2.584
MOP_1.0K	17.04	78.80	97.21	0.97	2.22	6.98	3.39	54.61	69.06	80.30	68.35	3.349	13.72	48.81	92.62	0.20	0.57	2.75	1.17	12.10	23.23	34.96	23.43	3.230
+MAGSAC_T	42.22	93.41	79.61	46.25	59.38	70.20	58.61	53.23	68.99	80.37	67.04	3.357	56.30	57.17	49.22	7.29	17.77	27.85	17.75	12.17	23.92	36.15	24.21	3.250
+MAGSAC_L	47.42	94.37	72.83	47.26	60.39	71.24	59.63	54.35	68.95	79.65	67.65	3.360	61.46	56.86	42.40	8.54	17.55	27.97	17.95	12.57	23.92	36.15	24.21	3.269
MOP_1.0K+NCC	17.04	75.42	93.01	1.03	2.46	7.01	3.50	52.06	67.84	79.51	66.47	3.995	13.72	47.89	92.28	0.20	0.57	2.75	1.18	12.97	25.11	37.56	25.34	3.619
+MAGSAC_T	44.50	93.96	76.96	42.74	55.41	66.96	55.04	51.07	67.18	78.91	65.72	4.006	55.05	57.92	51.91	9.08	9.17	18.15	29.22	18.86	12.64	24.99	37.07	24.83	3.641
+MAGSAC_L	48.01	94.37	72.57	43.03	56.15	68.33	56.41	51.53	67.18	79.20	65.75	4.009	59.06	57.75	46.58	9.20	18.32	29.40	19.02	13.49	26.27	38.43	26.47	3.637
MOP_1.5K	16.65	78.47	97.39	0.84	2.25	7.23	3.43	53.86	68.63	79.69	68.11	4.241	13.56	48.73	92.73	0.13	0.44	2.27	0.95	11.67	23.25	35.06	23.33	4.115
+MAGSAC_T	42.24	93.22	79.43	45.55	58.65	69.84	57.95	52.54	68.39	79.48	66.79	4.249	56.35	57.17	49.25	8.20	17.50	27.64	17.67	12.61	24.67	36.93	24.61	4.136
+MAGSAC_L	47.41	93.98	72.83	47.48	60.40	71.05	59.64	51.19	67.29	79.96	65.79	4.253	61.47	56.83	42.49	8.36	17.17	27.62	17.73	13.42	24.63	36.93	25.04	4.155
MOP_1.5K+NCC	16.65	75.13	93.22	0.89	2.32	7.03	3.41	54.26	69.53	80.31	68.00	4.897	13.56	47.81	91.91	0.14	0.45	2.27	0.95	13.13	25.32	37.47	25.31	4.506
+MAGSAC_T	44.45	93.73	77.03	42.00	55.27	67.86	55.04	49.87	66.98	78.26	64.74	4.908	54.95	57.68	51.76	8.46	18.30	29.25	18.70	13.60	26.46	39.47	26.51	4.529
+MAGSAC_L	47.91	94.22	72.53	43.87	57.19	69.23	56.76	49.24	65.83	78.56	64.55	4.912	58.99	57.25	46.05	9.10	18.33	29.09	18.82	13.33	26.14	38.65	25.98	4.539
MOP_2.0K	16.44	78.32	97.48	0.91	2.55	7.30	3.59	53.47	69.36	80.18	67.67	5.143	13.45	48.69	92.64	0.13	2.63	1.10	11.69	22.94	34.41	23.01	4.858
+MAGSAC_T	42.17	93.18	79.54	46.15	58.66	69.72	58.17	52.36	69.36	80.21	66.59	5.152	56.42	57.21	49.28	8.35	17.05	27.81	17.69	12.70	24.84	37.07	24.91	4.880
+MAGSAC_L	47.48	93.77	72.67	48.06	60.95	71.41	60.14	52.38	67.82	79.63	66.28	5.156	59.79	57.25	42.07	8.18	17.09	27.81	17.69	13.20	24.86	36.86	24.60	4.898
MOP_2.0K+NCC	16.44	75.04	93.38	0.95	2.35	7.11	3.44	52.64	68.29	79.73	66.99	5.809	13.45	47.74	91.83	0.11	0.53	2.47	1.11	12.20	23.92	36.53	24.21	5.294
+MAGSAC_T	44.38	93.88	77.26	41.28	54.69	66.93	54.30	52.78	68.69	79.44	66.97	5.820	55.05	57.26	51.35	8.37	17.50	28.25	18.04	13.57	26.05	39.07	26.23	5.313
+MAGSAC_L	47.80	94.49	72.97	42.33	56.47	69.23	56.01	49.68	66.37	78.73	66.48	5.827	58.99	57.25	46.05	9.10	18.33	29.03	18.82	13.33	26.14	38.65	25.98	5.317