Pipeline	MegaDepth						ScanNet					
	Filtered	+Runtime	Precision	Recall	AUC_F^P	AUC_E^P	Filtered	+Runtime	Precision	Recall	AUC_F^P	AUC_E^P
SuperPoint+LightGlue	0.00	0.00	88.66	**99.87**	48.56	62.29	0.00	0.00		**94.17**	17.15	34.09
+MAGSAC$_\tau$	34.00	3.83	94.31	71.87	53.76	64.00	33.99	3.34	71.18	65.04	24.41	34.66
+MAGSAC$_\perp$	45.44	6.71	95.19	60.45	54.72	64.29	43.55	5.82	71.42	55.56	25.49	34.37
+ACNe	42.04	11.01	89.49	58.63	33.69	48.72	44.96	8.03	70.55	52.54	13.83	24.59
+MAGSAC$_\tau$	59.96	14.74	93.97	49.24	49.36	58.14	61.77	10.68	71.16	38.42	15.54	24.79
+MAGSAC$_\perp$	66.71	16.93	94.74	36.66	36.30	53.93	66.72	12.22	71.15	33.24	15.78	25.00
+AdaLAM	0.00	1.59	88.66	**99.87**	48.56	62.29	0.00	1.38	68.85	**94.17**	17.15	34.09
+MAGSAC$_\tau$	34.00	5.49	94.31	71.87	53.76	64.00	33.99	4.79	71.18	65.04	24.41	34.66
+MAGSAC$_\perp$	45.44	8.28	95.19	60.45	54.72	64.29	43.55	7.20	71.42	55.56	25.49	34.37
+CC	17.92	1391.91	84.60	82.75	36.02	53.42	31.26	1446.80	61.26	64.27	14.77	26.35
+MAGSAC$_\tau$	44.67	1396.96	89.20	60.19	40.82	55.92	52.45	1449.48	62.32	46.56	17.69	26.77
+MAGSAC$_\perp$	54.33	1402.15	90.03	50.48	40.81	56.63	58.81	1450.66	62.54	40.34	17.73	26.85
+CLNet	19.55	27.98	89.44	81.13	27.08	50.02	45.98	14.47	71.39	51.40	9.34	20.35
+MAGSAC$_\tau$	45.29	33.55	93.97	59.28	32.55	53.93	60.94	17.38	69.97	39.00	10.93	20.12
+MAGSAC$_\perp$	54.75	36.75	94.80	49.53	33.36	54.09	65.90	18.32	70.05	33.94	10.76	20.64
+ConvMatch	30.62	104.14	89.94	85.76	31.67	35.81	64.24	58.50	71.05	34.93	10.85	20.04
+MAGSAC$_\tau$	74.04	107.11	92.63	27.85	24.90	36.90	73.97	61.47	69.34	26.99	11.68	20.05
+MAGSAC$_\perp$	78.23	108.51	93.25	23.65	24.48	39.04	77.00	62.05	69.36	23.86	11.48	20.10
+DeMatch	64.35	171.55	89.69	36.17	23.83	33.31	67.89	69.81	71.10	31.38	6.81	16.09
+MAGSAC$_\tau$	74.08	174.88	93.01	27.74	23.72	37.52	75.98	72.66	70.07	24.90	7.87	16.30
+MAGSAC$_\perp$	78.25	176.48	93.67	23.57	24.25	37.78	78.69	73.18	70.20	22.07	7.62	16.94
+FC-GNN	21.72	34.23	96.58	89.27	63.35	67.09	28.65	21.44	**73.29**	68.86	21.54	31.93
+MAGSAC$_\tau$	23.84	35.76	**97.05**	**65.43**	66.63	38.13	38.19	23.43	**73.76**	62.07	24.97	32.45
+MAGSAC$_\perp$	25.66	36.00	**97.33**	85.55	**65.53**	68.53	41.65	23.83	**73.86**	58.52	25.26	32.93
+GMS	24.63	71.87	84.86	75.72	44.13	55.57	51.96	78.97	67.85	48.25	14.52	23.61
+MAGSAC$_\tau$	49.29	75.31	87.83	54.77	48.40	59.69	63.63	81.63	67.18	37.04	16.93	24.11
+MAGSAC$_\perp$	57.92	77.64	88.55	46.14	47.76	58.03	68.71	82.62	67.31	31.86	16.43	23.12
+MS²DG-Net	71.15	58.13	89.88	29.41	35.26	34.51	61.19	47.47	71.24	34.95	12.64	18.15
+MAGSAC$_\tau$	79.63	60.72	94.13	22.19	32.32	37.98	72.03	49.51	72.00	26.90	13.28	17.95
+MAGSAC$_\perp$	82.92	61.60	94.88	18.87	31.82	41.63	74.94	50.73	72.00	23.97	13.14	18.07
+NCC	0.00	317.87	78.17	87.75	33.02	59.08	0.00	353.51	64.70	90.34	13.06	34.18
+MAGSAC$_\tau$	38.11	331.38	92.62	66.90	50.59	71.05	40.72	360.03	70.90	58.52	26.37	34.69
+MAGSAC$_\perp$	44.26	344.72	93.09	60.82	52.49	59.70	47.23	368.84	71.18	52.18	26.42	34.94
+NCMNet	16.61	135.06	89.43	84.09	28.35	50.27	42.15	152.33	70.94	54.83	9.16	21.62
+MAGSAC$_\tau$	43.41	138.08	93.80	61.32	33.79	53.32	58.05	155.02	69.35	41.90	12.65	21.70
+MAGSAC$_\perp$	53.17	143.00	94.60	51.60	34.25	54.21	63.59	156.00	69.45	36.35	12.86	22.44
+OANet	**90.96**	44.53	90.47	9.96	10.06	16.34	**88.36**	65.49	69.67	10.77	4.45	6.97
+MAGSAC$_\tau$	**92.91**	46.23	91.16	8.25	9.95	17.25	**91.95**	67.09	61.88	7.96	4.02	7.48
+MAGSAC$_\perp$	**93.12**	46.69	91.42	7.33	10.16	17.18	**92.44**	67.24	61.93	7.49	3.99	7.93
+MOP$_{0.5k}$+MiHo	0.26	1427.21	88.72	99.70	48.42	62.01	7.54	1926.80	68.51	**90.89**	17.83	33.65
+MAGSAC$_\tau$	33.99	1431.10	94.31	71.85	53.56	63.87	36.70	1930.16	71.09	63.98	24.24	34.37
+MAGSAC$_\perp$	45.50	1433.98	95.20	60.38	54.32	64.31	46.20	1932.60	71.31	54.47	24.92	34.25
+MOP$_{0.5k}$+MiHo+NCC	0.26	1710.36	85.92	99.27	36.93	68.75	7.54	2181.64	65.48	88.10	14.33	35.74
+MAGSAC$_\tau$	25.28	1713.47	96.35	84.96	63.66	64.11	39.50	2185.98	70.92	61.40	28.36	35.17
+MAGSAC$_\perp$	29.75	1714.24	96.73	80.46	64.16	68.58	45.40	2189.79	71.10	55.59	**29.34**	**36.44**
+MOP$_{1.0k}$+MiHo	0.24	2505.48	88.72	**99.72**	48.73	62.23	7.51	3442.16	68.46	**90.88**	17.70	33.76
+MAGSAC$_\tau$	33.98	2509.40	94.30	71.89	53.76	63.64	36.68	3445.51	71.02	63.92	24.31	34.43
+MAGSAC$_\perp$	45.48	2512.17	95.22	60.42	54.33	64.04	46.14	3447.78	71.23	54.39	25.09	34.24
+MOP$_{1.0k}$+MiHo+NCC	0.24	2788.43	85.93	99.30	36.97	**68.59**	7.51	3695.68	65.40	88.02	14.08	34.79
+MAGSAC$_\tau$	25.27	2791.94	96.37	85.00	63.09	64.84	39.52	3700.08	70.86	61.35	28.19	35.57
+MAGSAC$_\perp$	29.70	2792.63	96.76	80.54	64.24	68.80	45.42	3703.90	71.03	55.17	**29.15**	**36.47**
+MOP$_{1.5k}$+MiHo	0.25	3490.67	88.72	99.71	48.43	62.40	7.50	4655.89	68.46	90.79	18.09	33.67
+MAGSAC$_\tau$	34.02	3494.66	94.33	71.86	53.71	63.31	36.69	4659.28	71.05	63.90	24.32	34.83
+MAGSAC$_\perp$	45.47	3497.39	95.23	60.39	54.34	63.72	46.11	4661.56	71.22	54.30	25.17	34.64
+MOP$_{1.5k}$+MiHo+NCC	0.25	3761.13	85.93	99.26	36.87	**69.67**	7.50	4910.03	65.39	88.03	14.41	35.31
+MAGSAC$_\tau$	25.28	3764.34	96.34	84.96	63.87	64.73	39.50	4914.36	70.74	61.26	28.24	35.24
+MAGSAC$_\perp$	29.70	3765.01	96.72	80.48	**64.51**	68.04	45.45	4918.54	71.14	55.74	29.01	35.79
+MOP$_{2.0k}$+MiHo	0.24	4209.57	88.72	99.72	48.52	62.24	7.54	5852.30	68.46	90.78	17.86	33.78
+MAGSAC$_\tau$	34.00	4213.31	94.33	71.87	53.65	63.47	36.69	5855.77	71.04	63.91	24.36	34.77
+MAGSAC$_\perp$	45.47	4216.31	95.21	60.43	54.60	64.10	46.15	5858.03	71.29	54.38	25.04	34.80
+MOP$_{2.0k}$+MiHo+NCC	0.24	4538.89	85.92	99.28	36.52	**69.41**	7.54	6201.13	65.39	87.94	14.11	35.31
+MAGSAC$_\tau$	25.28	4542.03	96.35	84.97	63.78	64.63	39.52	6205.55	70.95	61.48	28.48	35.66
+MAGSAC$_\perp$	29.70	4542.75	**96.76**	80.52	64.11	68.02	45.46	6209.63	71.10	55.54	**29.13**	**36.23**
+MOP$_{0.5k}$	0.86	2440.72	88.80	99.24	48.54	62.28	11.75	2693.17	68.48	87.87	18.14	32.82
+MAGSAC$_\tau$	34.34	2444.64	94.31	71.62	53.62	63.19	38.28	2696.19	70.75	62.15	24.31	33.57
+MAGSAC$_\perp$	45.73	2447.37	95.15	60.10	53.98	64.06	48.42	2698.59	71.19	52.63	24.49	33.56
+MOP$_{0.5k}$+NCC	0.86	2723.66	85.72	98.37	36.11	66.74	11.75	2941.67	65.35	85.27	14.19	34.92
+MAGSAC$_\tau$	25.98	2726.79	96.13	83.90	63.07	64.55	41.55	2945.63	70.57	58.95	28.20	35.22
+MAGSAC$_\perp$	30.38	2727.64	96.58	79.52	63.48	66.77	47.18	2949.03	70.84	54.65	28.52	35.70
+MOP$_{1.0k}$	0.79	4300.66	88.86	99.34	48.41	62.71	11.41	4858.55	68.45	88.09	18.33	33.06
+MAGSAC$_\tau$	34.17	4305.65	94.33	71.69	53.84	63.19	38.88	4861.94	70.65	62.19	24.04	33.63
+MAGSAC$_\perp$	45.70	4308.36	95.21	60.16	53.82	64.36	48.21	4863.96	70.88	52.69	24.48	33.90
+MOP$_{1.0k}$+NCC	0.79	4569.62	85.78	98.47	36.15	65.95	11.41	5106.47	65.32	85.46	14.19	34.30
+MAGSAC$_\tau$	25.90	4572.85	96.28	84.10	62.83	67.21	41.35	5110.68	70.73	60.45	29.07	35.37
+MAGSAC$_\perp$	30.35	4573.71	96.70	79.60	63.17	67.14	47.17	5114.44	70.87	56.11	28.27	35.67
+MOP$_{1.5k}$	0.74	5744.76	88.84	99.90	48.28	62.05	11.33	6643.32	68.41	**88.17**	17.99	32.62
+MAGSAC$_\tau$	34.15	5748.78	94.35	71.71	53.64	63.27	38.82	6646.64	70.75	62.45	23.95	33.17
+MAGSAC$_\perp$	45.64	5751.46	95.21	60.24	54.25	63.34	48.14	6648.76	70.90	52.83	24.60	33.25
+MOP$_{1.5k}$+NCC	0.74	6012.26	85.75	98.48	36.56	66.18	11.33	6887.17	65.29	85.66	13.89	34.61
+MAGSAC$_\tau$	25.86	6015.47	96.26	84.13	62.60	67.02	41.43	6891.45	70.67	60.35	28.20	34.55
+MAGSAC$_\perp$	30.32	6016.35	96.69	79.65	63.37	67.40	47.25	6895.43	70.87	54.42	28.02	35.47
+MOP$_{2.0k}$	0.74	6752.07	88.85	99.38	48.39	62.39	11.31	8257.38	68.43	88.20	17.94	32.93
+MAGSAC$_\tau$	34.13	6756.02	94.36	71.74	53.93	63.70	38.85	8260.75	70.77	62.42	24.25	33.70
+MAGSAC$_\perp$	45.65	6758.83	95.20	60.23	53.83	64.25	48.09	8262.77	70.95	52.93	24.85	33.15
+MOP$_{2.0k}$+NCC	0.74	**7081.24**	85.76	**98.47**	36.23	66.09	11.31	**8500.77**	65.27	85.55	13.70	34.71
+MAGSAC$_\tau$	25.86	**7084.46**	96.28	84.12	62.53	67.17	41.48	**8604.13**	70.61	60.15	28.26	34.52
+MAGSAC$_\perp$	30.33	**7085.31**	96.70	79.60	62.97	67.59	47.25	**8607.82**	70.74	54.42	28.26	35.46