Pipeline	Filtered	Precision	MegaDepti Recall	AUC ^F	AUCE	Filtered	Precision	ScanNet Recall	AUC^F	AUC ^E
DISK+LightGlue	0.00	92.21	99.86	58.44	65.63	0.00	62.85	89.23	12.13	24.84
+MAGSAC _↑ +MAGSAC _↓	20.11	95.26	83.18	63.08	65.69	37.85	63.48	59.23	18.72	25.21
+MAGSAC↓ +ACNe	30.99	95.98	72.72	63.08	66.34	46.35	63.60	50.67	18.91	24.67
+MAGSAC†	46.11 55.54	92.84 95.15	54.29 46.33	37.16 40.58	53.61 54.09	48.62 67.59	64.69 63.09	45.93 31.64	8.69 10.98	16.27 16.96
$+MAGSAC_{\downarrow}$	61.28	95.85	40.82	41.26	54.96	71.62	63.18	27.45	10.88	17.38
+AdaLAM	0.00	92.21	99.86	58.44	65.63	0.00	62.85	89.23	12.13	24.84
+MAGSAC ₁ +MAGSAC ₁	20.11 30.99	95.26 95.98	83.18 72.72	63.08 63.08	65.69 66.34	37.85 46.35	63.48 63.60	59.23 50.67	18.72 18.91	25.21 24.67
+CC	15.50	85.91	84.75	46.67	57.14	23.47	52.13	66.31	10.31	19.58
+MAGSAC _↑	31.92	88.42	70.89	49.54	58.06	52.78	51.81	44.24	14.40	19.33
$+MAGSAC_{\downarrow}$	41.12	89.09	62.01	49.21	59.22	58.84	52.00	38.29	14.17	19.31
+CLNet +MAGSAC+	13.41	92.77	86.92	37.40	56.24	35.36	65.26	57.67	6.36	19.03
+MAGSAC ₁ +MAGSAC ₂	29.55 38.98	95.13 95.84	73.13 64.06	41.87 41.61	57.61 58.18	58.96 64.49	60.56 60.67	39.29 33.74	9.50 8.86	18.70 17.94
+ConvMatch	65.31	92.82	35.13	27.45	43.34	65.51	65.28	31.83	7.13	16.02
+MAGSAC _↑	70.64	94.47	30.53	30.81	44.22	78.18	60.76	22.40	8.67	15.38
+MAGSAC _↓ +DeMatch	74.24	95.07	27.05	31.38	44.41	80.87	60.83	19.53	9.25	16.04
+DeMatch +MAGSAC+	64.86 70.47	92.64	35.37 30.52	26.52	43.77	67.61 79.02	64.61	29.68	5.37 5.90	11.97 12.06
$+MAGSAC_{\downarrow}$	74.15	95.09	26.98	30.12	43.92	81.59	60.78	18.30	5.95	13.18
+FC-GNN	9.94	96.88	96.52	66.83	65.40	20.88	66.53	72.23	16.75	24.83
+MAGSAC _↑ +MAGSAC _↓	11.60 13.18	97.18 97.29	95.11 93.56	68.16 68.22	67.90 67.14	35.79 38.91	65.25 65.30	62.78 59.57	20.08 19.96	25.13 25.45
+GMS	13.73	90.27	86.48	56.81	60.50	34.48	60.01	64.70	12.81	23.44
+MAGSAC ₊	30.27	92.35	72.36	59.62	62.17	53.62	59.15	45.81	17.09	23.15
$+MAGSAC_{\downarrow}$	39.49	93.04	63.49	59.53	63.84	60.76	59.36	38.68	17.17	23.08
+MS ² DG-Net +MAGSAC ₂	75.71	93.52	24.67	41.80	38.88 40.30	56.84	64.42	33.25 22.59	7.75	12.63
+MAGSAC _↓	79.63 82.12	95.40 96.07	21.38 18.94	42.25 42.48	40.30	73.42 75.87	63.14	22.59 20.25	10.12 9.57	13.54 12.54
+NCC	0.00	74.89	79.57	28.39	47.75	0.00	58.00	89.85	7.22	21.94
+MAGSAC↑ +MAGSAC↓	43.95	89.03	55.72	38.76	49.04	47.51	62.77	50.02	15.15	21.90
+MAGSAC _↓ +NCMNet	50.27	89.45	49.94	38.70	49.36	53.01	62.92	44.87	15.46	22.30
+NCMNet +MAGSAC _a	12.23 28.56	92.70 94.86	88.11 74.11	37.77 42.57	56.49 57.96	31.06 55.94	64.68 59.92	61.91 42.37	8.16 10.47	18.79 18.99
+MAGSAC _↓	38.11	95.61	64.96	42.71	56.92	61.96	60.07	36.32	11.10	19.69
+OANet	89.86	93.58	10.43	17.19	27.81	86.78	63.49	10.39	3.73	7.68
+MAGSAC _↑ +MAGSAC _↓	91.15 92.04	94.43 94.87	9.21 8.34	16.68 16.39	28.10 28.66	92.58 93.25	56.21 56.22	6.78 6.10	4.04 4.44	7.48 7.83
+MOP _{0.56} +MiHo	0.40	92.28	99.71	59.35	64.86	20.18	60.75	78.86	12.22	24.64
+MAGSAC _↑	20.25	95.26	83.14	63.32	65.40	44.26	62.61	55.50	18.38	25.00
$+MAGSAC_{\downarrow}$	31.16	96.03	72.69	62.86	66.26	52.52	62.74	47.13	18.87	24.54
+MOP _{0.5K} +MiHo+NCC +MAGSAC+	0.40 27.66	85.05	92.18 76.42	33.87 56.55	64.69 64.44	20.18	57.35 62.45	78.87 51.50	8.07 17.62	24.10 24.67
+MAGSAC _↓	32.42	96.34	71.86	57.47	65.81	53.93	62.57	46.42	18.31	24.54
+MOP _{1.0K} +MiHo	0.37	92.30	99.80	59.37	65.11	20.00	60.88	79.04	12.20	24.57
$+MAGSAC_{\uparrow}$ $+MAGSAC_{\bot}$	20.23	95.28	83.18	63.30	65.39	44.14	62.71	55.62	18.39	25.07
+MAGSAC _↓ +MOP _{1.0K} +MiHo+NCC	31.13 0.37	96.03	72.71	62.87 33.89	66.28	52.43	62.83 57.43	47.15	19.03	24.66
+MAGSAC+	27.63	85.06 95.89	92.22 76.48	33.89 56.00	64.26	48.89	62.49	78.89 51.53	8.18 17.42	23.94
+MAGSAC↓	32.39	96.33	71.90	57.14	65.47	53.83	62.59	46.37	18.02	23.81
+MOP _{1.5K} +MiHo +MAGSAC ₀	0.39	92.27	99.72	59.32	65.12	19.82	60.98	79.35	12.12	24.44
+MAGSAC _↑ +MAGSAC _↓	20.26 31.13	95.26 96.04	83.11 72.71	63.05 62.82	65.16 66.06	44.00 52.32	62.88 63.00	55.96 47.42	18.67 18.93	25.11 25.09
+MOP _{1.5K} +MiHo+NCC	0.39	85.05	92.19	33.89	64.34	19.82	57.50	78.92	8.11	23.98
+MAGSAC _↑	27.63	95.89	76.47	56.35	64.30	48.79	62.57	51.58	17.42	24.98
$+MAGSAC_{\downarrow}$	32.36	96.33	71.91	57.64	64.87	53.64	62.73	46.79	17.96	24.47
+MOP _{2.0K} +MiHo +MAGSAC+	0.40 20.25	92.27 95.25	99.72 83.13	59.08 63.11	65.16 65.22	19.81 43.97	60.96 62.79	79.29 55.83	12.08	24.38 25.32
+MAGSAC _↓	31.13	96.04	72.73	62.96	66.27	52.23	62.95	47.40	18.37 18.73	25.00
+MOP _{2.0K} +MiHo+NCC	0.40	85.05	92.18	33.77	64.37	19.81	57.44	78.79	8.04	24.09
+MAGSAC _↑ +MAGSAC _↓	27.62	95.87	76.47	56.18	64.17	48.80	62.52	51.46	17.02	24.38
+MAGSAC _↓ +MOP _{0.5K}	32.38 0.78	96.32	71.91	57.70 59.61	65.28	53.70 24.27	62.61 59.39	46.61	17.75	24.24
+MAGSAC _↑	20.38	92.31 95.18	99.41 82.98	63.11	65.70	47.08	61.14	75.01 52.95	18.08	24.11
$+MAGSAC_{\downarrow}$	31.25	95.95	72.57	63.01	66.38	55.21	61.28	44.68	18.61	25.07
+MOP _{0.5K} +NCC +MAGSAC ₀	0.78	84.83	91.61	31.44	63.18	24.27	55.92	74.60	8.04	24.11
$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	28.18 33.00	95.72 96.15	75.80 71.19	55.29 55.41	64.50 64.19	51.50 56.22	60.82 60.93	48.94	17.45 17.28	24.45 24.56
+MOP _{1.0K}	0.76	92.30	99.44	59.86	64.74	23.96	59.47	75.26	12.66	24.05
+MAGSAC _↑	20.42	95.20	82.96	63.18	65.04	46.87	61.15	52.96	17.74	24.28
$+MAGSAC_{\downarrow}$	31.25	95.96	72.59	63.01	66.23	54.97	61.31	44.78	18.09	24.59
$+MOP_{1.0K}+NCC$ $+MAGSAC_{\uparrow}$	0.76 28.18	84.82 95.69	91.63 75.79	31.76 55.01	62.93 63.96	23.96 51.27	56.02 60.93	74.80 49.10	8.02 17.41	24.04
+MAGSAC _↓	28.18 32.94	95.69 96.18	75.79	56.37	63.45	56.06	61.03	49.10	17.41	24.48
$+MOP_{1.5K}$	0.77	92.30	99.41	59.49	64.01	23.88	59.47	75.34	12.80	24.38
+MAGSAC+	20.38	95.19	82.99	63.30	65.37	46.82	61.20	53.13	18.07	24.79
+MAGSAC _↓	31.27	95.96	72.56	62.81	66.75	54.94	61.32	44.84	18.39	24.31
+MOP _{1.5K} +NCC +MAGSAC+	0.77 28.23	84.82 95.71	91.61 75.75	31.86 55.33	63.27 63.51	23.88 51.23	56.01 60.97	74.91 49.22	8.16 17.33	24.25 23.89
$+MAGSAC_{\downarrow}$	32.93	96.19	71.30	56.73	63.73	55.95	61.10	44.32	17.69	24.95
$+MOP_{2.0K}$	0.77	92.30	99.42	59.36	64.19	23.91	59.49	75.30	12.72	24.25
+MAGSAC _↑ +MAGSAC _↓	20.38	95.18	82.98	63.06	65.40	46.86	61.23	53.11	17.97	24.93
+MOP _{2.0K} +NCC	31.26	95.97	72.56	62.51	66.57	54.93	61.28	44.81	18.34	23.98
+MAGSAC _↑	0.77 28.22	84.82 95.70	91.62 75.75	31.87 54.97	63.25 63.21	23.91 51.27	56.01 60.94	74.73 49.02	8.23 17.80	24.26 24.30
+MAGSAC	32.93	96.18	71.29	55.88	63.77	55.95	61.08	44.28	17.74	24.96