					MegaDe	pth										ScanNet									Planar											IMC Pho	otoTourism								
Pipeline	Filtered	Precision B	ecall AU	CF AUC	F AUCF	a AUC ₂	AUC_{05}^{E}	AUC_{010}^{E}	$\mathrm{AUC}^{\mathrm{E}}_{0:20}$	AUC2	Filtered	Precision	Recall	AUC_{05}^F	AUCF .	AUCE 620	AUC _Z A	AUCEs I	AUCE 10	AUCE 020	AUC_2^E	Filtered	Precision	Recall	AUC# 1	UC_{010}^H A	UC_{015}^H At	UC# Fil	ltered Preci	ision Reca	I AUCF	AUCF 010	AUC_{020}^F	AUC ₂	AUCE AU	CE AU	CE AU	CE AUCE	$(5,\frac{1}{2})$ AUC ^F ₀₍₁₀	$_{0,1)}AUC_{0(20)}^{F}$	2) AUC ^F □	$AUC_{0(5,\frac{1}{2})}^{E}$	$\mathrm{AUC}^{\mathrm{E}}_{0(10,1)}$	$AUC_{0(20,2)}^{E}$	AUC_{\square}^E
SIFT+NNR +MAGSAC+	0.00 51.10	53.52 100. 93.20 85.	0.0	6 0.12 9 44.59	0.73	0.30	45.63	62.56 63.53	76.23 77.20	61.47 61.92	0.00	25.21	99.12 46.62	0.00	0.06	0.39	0.15	9.10 1: 0.63 2	9.78 3 2.12 3	2.39 4.86	20.42 22.54	0.00	44.38	90.42 50.04	0.00	0.41 0	0.70 22.8 48.1	58 0.0	.00 39.31	99.94 76.37	0.01	0.08	0.56 44.20	0.21 4	2.70 57.1	69.4	56.57 12 57.97	0.03	0.12	0.63	0.26	18.63			31.24 31.28
+MAGSAC;	54.52		32 34.2							62.20	78.15 80.84	55.24	40.60	6.11								75.34		39.88		3.49 54	L66 45.1		.19 83.60	70.76	24.15	34.46		33.21 4 34.68 4	3.07 58.1	12 70.6			17.81	26.70	18.43	18.23			30.84
+ACNe	47.98	92.51 90.	88 12.6	0 27.58	47.58	29.25	45.29	64.09	78.30	62.56	67.72	55.42	71.03	3.13	10.55	4.44	2.71	1.97 2		9.84	25.73	54.05	66.12	70.87	17.48 2		7.72 35.0	07 61.:	.26 84.45	84.77	8.15	20.41	39.57	22.71	6.23 62.2	0 74.5	1 61.01	2.96	7.31	15.26	8.51	18.48	31.50	46.82	32.27
+MAGSAC _† +MAGSAC ₁	53.64 56.55		39 38.6			54.34 54.70			78.43 77.79	62.83		60.96 60.98			18.27	1.87			4.97	9.84 9.40	25.59	72.80 77.78		44.48 35.81	32.24 4 31.65 4	198 53 178 52	3.98 44.4 2.56 41.4		.56 89.79 .51 90.12			45.12 45.05		45.17 4 45.08 4	6.05 62. 5.74 63.	M 74.2	6 60.79	13.16		33.65	23.08		31.31	46.57	32.10
+AdaLAM	82.89	93.53 27.	10010			16.72	36.98	53.54	67.84	52.79	92.33		15.17	1.08								80.67	63.16	25.89		1.08 35	36 28.2	29 91.1	.03 83.75	16.71	8.06	13.27		14.07 2	8.35 40.3	9 51.3	_	_	6.45	10.84	6.93	12.10	20.71	31.19	21.33
+MAGSAC+ +MAGSAC	83.65 84.25	92.40 26. 92.64 25				47.13 47.45								4.41		7.38 1										0.75 45 0.64 44	5.23 33.1 1.98 32.2		.62 73.33 .76 73.42		21.53	30.17	39.48	30.39 2	7.70 39.	2 50.4	17 39.30	10.72	17.34	24.91	17.66	11.90	20.17	30.35	20.81
+CC	46.83	92.64 25.	22 34.2	9 47.41	20.49	26.01	42.41	61.04	75.02	50.92	10.97	52.01	01 19	1.40	4.21	0.52	1112	7.92 1	7.21 2	0.79	14.36	27.22	60.99	17.28	24.27 4	1.04 44	198 32.2	26 9/2	73.42	15.39	21.66	30.38	39.73	9059 2	7.83 39.	4 50.4	lb 39.34	10.97	17.46	25.08	17.84	11.89	20.21	30.41	20.84 n/o
+MAGSAC†	54.12	96.28 80.	70 38.0	8 52.51	66.00	52.23	42.51	60.61	74.97	59.36	81.21	50.26	41.56	5.19	11.94	0.91	2.68	7.90 1	7.81 3	0.04	18.59	60.29	73.36	49.55	36.27 4	0.40 54	1.71 47.4	18 n/a	a n/a	n/a	n/a	n/a	n/a	n/a	/a n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC _↓ +CLNet	57.00	96.69 75.	85 38.9	53.23	66.67	52.94	43.38	61.45	75.54	60.12	83.30	59.14	36.73	5.17	11.85	1.00	2.67	7.63 1	7.41 2	9.57	18.20	75.61	73.44	39.61	36.36 4	3.93 54	1.18 44.7	77 n/a	а п/а	n/a	n/a	n/a	n/a	n/a =	/a n/s	n/a	п/а	n/a	n/a	п/а	n/a	n/a	n/a	n/a	n/a
+MAGSAC+	48.86 55.64	91.30 87. 96.13 79.	88 3.2 14 28.8	6 7.06 1 42.79	16.61	43.23	40.37 38.44	57.90	74.60	56.75	77.09 83.33	58.23 61.54	52.82 39.84	0.56 3.90	9.71 1	6.54 9.37 1	1.99	8.56 1:	9.40 3 8.68 3	1.99	19.98 19.37	50.71 69.31	74.19	76.41 49.16	20.40 2 36.14 4	33 33 35 55	39.6 305 47.4	62.1 42 67.4	.34 85.58 .41 90.32	83.07 73.95	7.94 26.78	39.41	26.26 53.47	16.37 4 39.88 4	3.96 60.0 3.51 60.0	73.1 18 72.8	3 58.80	11.57	4.18 19.50	9.26 29.46	20.18	17.32	29.74	44.76	30.24
+MAGSAC _↓	58.52	96.59 74.	21 29.3	4 43.59	58.76	43.90	39.67	59.05	74.44	57.72	85.15	61.33	35.34	4.05	9.76 1	9.07	0.96	7.94 1	8.47 3	0.64	19.02	75.56	74.24	39.01	35.87 4	3.53 54	1.17 44.3	39 69.3	.38 90.66	69.44	27.86	40.54	54.52	10.97 4	3.39 59.1	3 72.7	58.65	12.06	20.18	30.38	20.87	16.79	29.07	44.08	29.98
+ConvMatch +MAGSAC+	57.48 62.89	88.99 79. 92.85 71	39 15.9	3 27.69 7 46.75	42.12	28.58	39.88	57.97 58.21	72.15	56.66 57.05	69.50 80.86	56.86 61.77	70.05 46.67	2.23	7.00 1	6.99 8.04	7.24	1.20 2	3.55 . 3	7.11	23.95 23.85	71.07 84.62	63.96 8	50.96 30.68	17.74 2 22.79 3	7.13 44	33.3 1.28 33.7	32 63.6	.69 84.05 50 90.27	83.00	13.81	24.76	39.39	25.99 43.36	5.30 . 61.° 4.72 . 61.	7 74.3	60.45	4.90 12.85	9.98	17.90 32.63	22.40	17.46 17.42	30.37	45.94	31.26
+MAGSAC _↓	65.25	93.24 67.	01 33.6	3 47.53	60.74	47.30	40.98	58.70	72.60	57.43	83.00	61.77	41.37	7.35	16.79	8.37	7.50 1	0.32 2	2.55 3	6.37	23.08	87.40	70.32	25.19	23.35 3	7.38 44	1.67 32.6		.33 90.62	67.59	30.85	44.08	57.74	14.22	4.86 61.3	73.8	59.97	13.55	22.41	33.28	23.08	17.47	30.13	45.53	31.04
+DeMatch +MAGSAC.	52.87 58.86	91.38 83.			39.03	26.05	39.51	59.03	74.52	57.69	70.09	55.89 60.89	67.66	1.69	5.29 1	3.47	.82	9.59 2	1.57 3	5.51	22.22	64.33	65.16	57.55	23.75 3	1.93 40	1.08 39.0	63.1				22.79	37.23 54.90		4.42 60.5	73.4	59.60 58.94	4.07	8.84	16.55	9.82	16.93	29.91	45.23	30.69
+MAGSAC _↓	61.43		29 30.6 74 31.4			44.95 45.97		59.25 59.22		58.01 58.03	81.27 83.38		45.11 39.80		14.06 2 14.27 2							79.19 82.65		36.09 30.00			0.93 40.0 0.99 38.6		.61 89.57 .45 89.91	66.56	28.37 29.43				3.75 60.1 3.54 60.1		58.94 1 58.85			31.02	21.19 21.94	16.99 16.83	29.34		30.16
+FC-GNN	50.51	95.34 85.	52 15.3	8 25.44		26.90	47.45	64.73	77.93	63.37	79.49	61.92	48.23	4.19	10.14	8.85	1.06	1.51 2	4.10 3	8.01		54.32	72.08	71.04	28.82 4	1.08 45	5.80 46.4			74.92	10.61			17.96 4	6.06 61.	7 72.7	60.00	4.67	8.27	13.59	8.84	19.61	32.61		33.13
+MAGSAC ₁ +MAGSAC ₁	52.15 52.91	97.19 83. 97.31 82				50.91 60.94	46.71 47.56	64.90	78.41 78.39						19.20 2	1.08		1.60 2		7.63					33.06 4	1.73 52 1.21 52	2.59 47.4					46.71 47.29		65.57 4 67.12 4	5.12 60.1 5.13 60.1			17.84	26.81 27.30	37.32 37.87	27.16	19.40	31.83	46.36	32.26
+GMS	58.25	87.80 64.	67 5.8	7 11.93	22.96	13.59	35.97	52.08		51.11		51.91	25.92	0.98				4.58 1			11.82	65.03	61.20	46.28	26.43 3	1.94 41	1.58 37.8	81 74.3	.34 78.84		3.75	7.78	14.88	8.80 2	9.70 42.	4 53.3		1.56	3.47	6.88	3.97	12.50	21.61	32.73	22.28
+MAGSAC+ +MAGSAC	63.16	89.73 59. 90.04 55				47.74	35.01 35.93	51.13		50.22 50.76			20.92	3.13							12.04	76.34 90.57	62.86	32.64	29.91 4	1.18 46	37.4 311 35.2		.94 78.35		21.17	30.09	39.63	30.30 2	9.14 41.5	53.1	15 41.40	10.06	16.41	24.21	16.89	12.52	21.31	32.39	22.07
+MS ² DG-Net	40.00	81.23 58.	- 000	8 0.44	3030	0.90	35.95	52.98	67.55	52.16	30100	43.36	57.34	0.00	0.08	0.51	0.20	8.28	8.11 2	9.71	18.70	70.84	58.60	44.68	0.00	1.00 0	0.00 11.1	17 68.3	.76 68.35	59.78	0.02	0.16	1.37	0.52 3	4.95 49.	8 61.6	3 48.69	0.02	0.11	0.75	0.29	13.58	23.95	36.97	24.83
+MAGSAC _† +MAGSAC ₁	72.88 74.47	91.21 52. 91.62 49			55.65 56.40	41.99	34.92	52.09	66.50	51.17	85.11	56.79	35.62	4.84	11.05	9.72	1.87	8.47 1		0.05		85.42 87.76	71.66				7.79 35.5 7.82 34.4		.23 80.26 55 80.58	51.84	21.17	30.66	41.35	31.06 3 32.36 3	4.04 48.1	8 60.9	3 47.85 0 47.46	9.04	15.43	23.54	16.00	13.30	23.55	36.25	24.37
+NCMNet		91.62 49.				10.54	40.59	60.28	75.83	58.90	76.16	58.45	31.66 54.53	1.23	3 92 1	-	16	0.29 2	0.31 3	2.97			68.41				00 39.9				9 95	18.04		19.40	5.09 61	18 74.1	1 60.22	9.50	5.82	24.68	6.65	17.65	23.19	45.84	31.31
+MAGSAC _† +MAGSAC _†	55.23	96.03 79.	74 30.4		58.53	44.46	40.44	59.76		58.49	82.52	61.43	41.22	4.09			2.34		0.26 3			69.57					130 47.4			75.22		40.00	54.13	40.47 4	4.42 60.5	73.7	59.68	11.44	19.62	29.80	20.29	17.34	29.88	44.95	30.72
+OANet	58.12 66.81	94.67 63.	78 31.2 81 16.3	-	59.33	45.30	40.53	59.69	75.23	58.48	84.40	61.38	36.74	4.63	11.27	1.37	2.42	8.41 1	p. 11				1000	39.33 41.67		1.62 55 1.53 30	1.03 45.1 1.97 28.4		.16 91.20	70.61	28.16	41.11	44.00	11.48 4	4.00 60.	73.6	S 50.39	11.91	20.22	39.54	20.89	17.11	29.51	44.70	20.44
+MAGSAC+	69.20	96.50 50.	90 25.6	3 40.60		40.99					84.85	62.94	38.99	5.65	14.60		5.58 1		2.68	6.12	23.09		72.54	26.65	27.55 4	2.70 49	0.47 36.5	59 74.5	.99 91.46		26.15	39.38	53.30	39.61 4	0.38 57.3	10 70.6	56.11	9.96	17.96	28.48	18.80	14.86	26.60	41.40	27.62
+MAGSAC _↓ +MOP	70.91	98.87 56.	68 26.5	4 41.36 0 8.59		41.90	36.21	55.82	72.12	54.72	86.33	62.92	34.98	6.15	14.60	6.17	5.64	9.78 2	1.43 3	5.19	22.14	88.30	72.87	22.06	27.97 4	2.54 49	0.12 35.4	43 76.3	.24 91.70	58.31	26.95	40.38	54.34	40.56 4	0.58 57.3	70.6	7 56.21	10.47	18.74	29.26	19.49	14.94	26.80	41.63	27.79
+MAGSAC+	44.18 52.29	95.02 83.	43 42.8	5 56.16	68.76	55.92	46.43			62.46		58.70	43.71	8.45	17.37			0.78 2	2.76 3 2.93 3	5.63		69.68		47.93		0.60 54	1.92 47.2	22 66.6	.65 85.80	79.03	31.07	42.48	53.82	8.49 42.46 4	3.18 58.1	13 69.2	5 56.83 5 56.83	14.88	23.41	33.29	23.86	18.25	30.18	44.22	30.87
+MAGSAC _↓	55.34		37 44.8			57.54	46.12			62.40	83.37	58.72	38.59	8.06	17.10	7.41	7.52 1	0.70 2	2.79 3	5.76	23.08	76.07	72.01	37.87		0.65 55	5.28 44.7	79 68.6	.66 86.12	67.24	31.86	43.33	54.50	43.23 4	3.18 57.5	69.2	56.79	15.37	24.07	34.13	24.52	18.22	30.29	44.21	30.91
+MOP+MiHo +MAGSAC+	39.79 51.68		1.0 38 41.8			3.85	49.15 47.70	68.10 65.44	79.22 78.89	64.63	59.34 79.39	45.24	74.68 48.41	0.06 7.62	0.43 16.66 \$	2.32 7.33	0.94 1 7.21 1	1.79 2 1.51 2	4.56 3 4.01 3	7.47	24.80 24.33	46.99 69.47	63.77	78.60 49.26		1.68 35 3.30 54	3.35 41.5 1.35 46.7	52 55.5 73 65.4	.98 76.16 .42 86.81	84.92 74.78	0.94 30.78	2.61	7.30 52.71	3.62	6.34 61.: 4.89 59.:	72.3 8 71.4	14 59.96 17 58.78	0.48	1.36	3.45	23.35	19.69	32.63 31.51		33.18 32.12
+MAGSAC _↓	54.83	96.24 80.	13 42.8			56.56			78.58												24.33	75.64	73.28	39.36		3.99 54	1.34 44.7			70.19	31.71	42.90		12.83 4	4.95 59.9					33.39	24.07	18.66	31.11		31.77
+MOP+MiHo+NCC +MAGSAC+	39.79 51.05	84.49 96. 95.69 86.	0.9 17 40.2			3.58 53.29	48.05 46.26						75.17 50.18	0.05		2.30	1.91	1.03 2	5.43 3 5.19 3	9.32	25.93 25.49	46.99 61.66	65.10 8 73.03 6	81.47		1.49 35 1.96 55	5.03 42.1 5.28 51.2				0.77	2.36	7.00 50.97	3.38	632 61.	72.1	59.86	0.45	1.31	3.38	1.71	19.77	32.61	47.12	88.17
+MAGSAC _↓	53.11			5 53.49 3 54.90		54.66	47.89	65.32	78.40			60.02		8.27		9.14		1.44 2				66.99	73.47	63.66 55.16	36.11 6		5.28 51.2 5.44 49.3				30.32	41.17		41.20 4	4.09 59.	3 70.6	57.94	14.17	22.49	32.26	22.24	18.56	30.79	44.95	31.43
+MOP+NCC	44.18	88.74 91.				9.31	46.62	64.11	77.42	62.72	70.50	52.08	61.97				3.09 1	1.80 2	4.25 3	7.10	24.38	50.12		78.04		3.14 48	8.02 50.0	01 61.3	.15 80.02	78.16	2.51	5.87	12.83	7.07 4	4.05 58.1	69.4	19 57.39	1.07	2.59	5.69	3.12	18.54	31.05	45.20	31.60
+MAGSAC ₁ +MAGSAC ₁	51.63 53.60		32 40.4 95 40.9	1 54.28 4 55.08		53.88 54.61			77.36 77.51		80.28 81.97			8.51 8.84								61.70 67.14		62.41 54.12		3.38 55 3.10 54	5.06 50.5 1.72 48.3		.62 85.64 .97 85.89		30.29	41.27 42.06		41.30 4 42.07 4	3.07 57.1 2.93 57.1				22.64	32.33 32.91	23.10	18.09	30.19 30.01	43.92	30.83
+NCC	0.00	52.70	-	6 0.12	0.73	0.30	44.60	61.83	75.41	60.61	0.00	24.93	99.95	0.00	0.06	0.38	0.14		0.95 3	3.05	21.31	0.00	43.61	89.65		0.42 0	0.71 22.6	59 0.0	.00 38.65	97.92	0.01	0.08	0.55	0.21 4	1.04 55.1	3 67.8	60 54.86	0.03	0.12	0.63	0.26	17.64	29.25	42.84	29.91
+MAGSAC+ +MAGSAC	51.75	92.67 83.	04 30.5 06 31.8			42.69		62.76	76.91	61.45	78.30 80.79					2.52 1	3.51 10 3.70 10		1.86 3 1.26 3	4.76	22.32	60.76	74.43	48.27		0.10 54	1.90 47.0	18 64.4 16 66.1		73.18	21.02	30.85	41.65	31.17 4	1.64 56.5	69.4		8.98	15.24	23.52	15.91	17.53	29.11	42.79	29.81
+ataG5AC _↓	54.72	93.27 78.	06 31.8	44.26	56.03	44.06	43.09	61.75	76.33	60.39	80.79	55.39	41.19	5.54	12.82	2.73	3.70	0.13 2	1.26 3	3.79	21.73	75.90	74.34	38.23	35.33 4	53 53	43.9	96 66.1	.88 82.55	68.00	22.18	32.06	42.64	32.29 4	0.74 56.0	68.6	55.14	9.61	16.19	24.67	16.82	17.29	28.60	42.13	29.34