					7/	degaDepth											ScanNe	l.								Pla	nar											IMC Pho	otoTourism								
Pipeline	Filtered	Precision	Recall	AUC_{05}^F	AUCF A	AUC_{020}^F	AUC ₂	AUC_{05}^{E}	AUC_{010}^E	$\mathrm{AUC}^{E}_{0:20}$	AUC2	Filtered	Precision	Recall	AUCF 65	AUCF 010	AUCF 020	AUC _Z	AUCE	AUCE	10 AUCE	20 AUC	E Filter	ed Preci	ision Reca	II AUC	W AUCE	10 AUCH	5 AUC ^H	Filtered	Precision	Recall	AUCF 05	AUC_{010}^F .	AUC_{020}^F A	UCF A	UCE AU	CE AU	C_{020}^E AUC	CE AUCE	(5, ½) AUCF	$_{10,1)}$ AUC $_{0 }^{F}$	20,2) AUC	AUCE 0(5	$\frac{1}{2}$ AUCE 0 (10	$_{0,1)}^{}AUC_{0(20)}^{E}$	AUC_{\square}^{E}
DeDoDe2 +MAGSAC _↑ +MAGSAC ₁	0.00 41.97 47.33	68.13 92.08	79.43		0.84 55.33 6		54.70	51.30 51.22 51.13			65.52 65.19 65.46	0.00 55.42 60.83		\$9.20 50.08 42.74	0.00 8.62 8.80	0.14 18.02 17.96	1.35 28.79 28.63	0.50 18.48 18.46	12:26 13:64 12:38	23.67 25.47 24.30				61.15 81.71	94.22 47.91		4.37 55.13	7.16 61.47	26.95 51.41	0.00 44.09 49.71	65.00 89.64	77.33	0.13 35.94	0.76 18.79 6	3.40 L 51.00 481 52.33 491	43 55. 58 53.	83 71.3 00 68.3	0 82.1 6 80.1	1 69.75 2 67.23	0.12 16.31	0.54 26.21 27.05	2.04 37.59 38.84	0.90 26.70		39.70 37.65	56.28 53.85	39.93 38.01
+ACNe +MAGSAC ₊	36.27 49.19		83.77 71.22	12.71 39.43	25.26 4 54.25 6	11.73 58.00	26.57 53.89	45.86 44.29	62.92 62.72	76.37 76.55	61.72 61.19	50.15 64.63	55.36 58.01	56.91 39.69	1.46 5.85	5.17 14.28	13.64 25.56	6.76 15.23	10.64	21.90 21.35	35.14 34.25	22.56 21.99	42.86 69.64	72.71		22.56 36.20	35.07 50.80	41.61 57.66	42.09 46.35	41.83 53.27			9.26 36.61	21.15 3	39.39 23.3 56.16 51.	27 50. 49 49.	31 67.5 56 66.5			2.98 14.51	7.31 24.99	15.23 37.92	8.50 25.80	18.30 18.40	33.18 32.84	50.30 49.73	33.92 33.65
+MAGSAC _↓ +AdaLAM +MAGSAC ₊	53.54 0.00 41.97	68.13	65.44 : 99.99 79.43	0.23	0.84	3.27	1.45	51.30	66.84	76.46 78.43 78.03	65.52	0.00	45.81	34.39 99.20 50.08	6.08 0.00 8.62	0.14 18.02	25.70 1.35 28.79	0.50 18.48	10.21 12.26 13.64	21.29 23.67 25.47	35.46	23.80 25.67	0.00	61.15	30.81 94.22 47.91	2.06	4.37	7.16	43.98 26.95 51.41	57.32 0.00 44.09	65.00	100.00		0.76	3.40 1. 51.00 48.1	13 55.	62 66.4 83 71.2 00 68.7	5 78.6 0 82.1 6 80.1	1 64.89 1 69.75 2 67.23	0.12	25.31 0.54 26.21	38.43 2.04 37.59	26.14 0.90 26.70	23.82 22.53	32.61 39.70 37.65	49.61 56.28 53.85	33.50 39.93 38.01
$+MAGSAC_{\downarrow}$ +CC	47.33 28.94	92.72 87.92	72.49 91.15	43.19 15.64	56.92 6 26.15 3	58.25 39.36	56.12 27.05	51.13 49.80	66.84 65.81	78.41 77.89	65.46 64.50	60.83 31.95	56.95 51.89	42.74 74.22	8.80	17.96	28.63 4.55	18.46	12.38 10.66	24.30 21.80	37.07 33.40	24.58 21.95	73.76 15.48	82.57 70.75	35.35 91.78	41.28	55.45 41.98	62.11 48.11	48.55 52.78	49.71 n/a	90.16 n/a		37.22	50.31 6	52.33 49.5 n/a n/s	95 52 n/s	22 67.8 n/a	6 79.6 n/a	1 66.57 n/a	16.82 n/a	27.05 n/a	38.84 n/a	27.57 n/a	22.14 n/a	37.14 n/a	52.98 n/a	37.42 n/a
+MAGSAC _† +MAGSAC _↓ +CLNet	44.82 49.51 37.67	94.39 94.96	76.46		62.43 7 63.36 7	73.52 74.34	61.62 62.45	50.58 49.04	66.25 65.15	78.12 77.65	64.99 63.95	58.93 63.58	56.31 55.80	45.47 39.06	7.52 7.38	15.40 15.21	25.14 25.17	16.02 15.92	10.83	22.07	34.06 33.41	22.32	63.88 73.53	82.26 82.66	48.52 35.89	41.64	55.56 54.67	62:20 61:50	51.98 48.41	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a 1 n/a 1	n/s n/s	n/s	n n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a
$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	50.61 54.82	92.63 93.19		31.25 31.89	45.60 6 46.37 6	50.06 50.86	45.63 46.37	41.64 42.04	59.48 59.65	73.51 73.57	58.21 58.42	71.32 74.61	62.43 62.36	36.05 31.47	3.48 3.53	8.32 8.92	17.18 18.03	9.66 10.16	8.04 7.92	18.13 17.29	30.52 29.41	18.89 18.21	65.91 74.93	80.23 80.75	45.16 33.74		54.43 54.31	60.70 60.34	50.09 47.09	54.97 58.98	93.15 93.58	64.44 58.93	30.15 30.53	14.18 14.66	59.08 44. 59.57 44.5	47 46. 12 46.	54 63.5 48 63.5	1 76.2 8 76.1	62.10 61.95	12.07 12.42	21.14 21.54	32.74 33.01	21.98 22.32	16.83 16.96	30.89 30.73	47.13 47.13	31.62 31.60
+ConvMatch +MAGSAC† +MAGSAC↓	65.98 72.17 74.50	85.97 88.24 88.65	50.05 42.96 39.55	14.70 25.91 26.28	24.35 3 37.31 4 37.81 5	37.05 49.64 50.06	25.37 37.62 38.05	32.80 33.03 33.04	48.39 48.40 48.28	61.68 61.77 61.59	47.63 47.74 47.64	67.44 76.91 79.63	61.24 65.89 65.62	46.67 32.28 27.98	2.23 4.60 4.25	7.08 11.88 11.50	17.03 22.91 22.53	8.78 13.13 12.76	8.77 9.22 8.55	19.69 20.55 19.64	33.01 33.86 33.06	20.49 21.21 20.42	78.52 88.64 91.15	68.37 73.33 73.92	31.49 18.48 14.83	11.07 19.58 20.19	24.15 34.58 34.56	32.59 42.11 41.81	24.83 28.68 27.85	61.92 69.21 71.94	89.17 92.45 92.85	58.11 48.89 44.66	16.34 28.36 28.85	28.74 42.43 43.04	44.34 29.5 57.11 42.5 57.57 43.5	51 42. 54 41. 15 42.	06 58.5 85 58.5 14 58.5	3 71.6 1 71.5 9 71.6	7 57.49 8 57.31 1 57.44	4.03 8.45 8.77	9.26 16.69 17.05	17.90 28.50 28.89	10.40 17.88 18.24	12.36 12.43 12.57	25.08 24.87 25.14	41.48 41.19 41.46	26.31 26.16 26.39
$+ \begin{aligned} &+ DeMatch \\ &+ MAGSAC_{\uparrow} \\ &+ MAGSAC_{\downarrow} \end{aligned}$	51.58 60.86 64.13											62.96 73.43 76.48		48.90 33.97 29.51	1.44 3.47 3.56	4.57 9.58 9.83	11.79 20.71 20.80	5.93 11.25 11.40	8.71 8.41 8.60	19.85 19.28 19.43	33.12 32.50 32.42	20.56 20.06 20.15	63.15 79.35 84.09		2 46.84 28.83 22.44				37.89 40.20 37.50	54.50 63.47 66.70					41.99 27.3 59.96 45.3 50.33 45.3	37 44. 13 44. 51 44.					9.42 20.54 20.80	17.97 32.50 32.72	10.51 21.40 21.65	15.23 14.82 15.17	28.91 28.47 28.52	45.73 45.27 45.24	29.96 29.52 29.64
+FC-GNN $+$ MAGSAC $_{\uparrow}$ $+$ MAGSAC $_{\downarrow}$	35.70 42.00 43.61					10.89 74.14		52.21		79.38	66.52	46.24 62.27 64.99	55.08 62.71 62.61	63.54 48.62 44.75	0.10 10.28 10.66	0.79 20.70 21.32	3.48 32.61 33.28	1.46 21.20 21.76	14.50 14.02 14.68	28.27 27.42 28.02	41.96 41.50 41.81	28.24 27.65 28.17	31.79 52.83 61.19	81.42	84.25 61.91 51.32	39.67		34.93 62.04 61.19	42.00 54.72 51.79	39.90 46.79 48.43	93.21		43.45	56.86	13.08 7.1 18.70 56.1 19.74 57.1	55.	.15 72.5 88 70.5 47 70.7	9 81.7	0 70.72 5 69.54 5 69.30					24.95 24.28 23.86	40.93 30.86 30.46	57.66 56.26 55.84	41.18 40.13 39.72
+GMS $+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	35.28 50.03 54.28	92.41		10.59 17.93 18.19	19.24 3 61.18 7 61.65 7	31.73 71.89 72.26	20.52 60.34 60.70		65.11	76.24		61.27	56.99	72.11 43.25 37.11	0.17 7.73 7.41	0.92 15.69 15.58	3.90 25.83 25.80	1.66 16.42 16.26	11.12 10.02 10.36	21.93 21.01 21.36	33.54 33.38 33.81	22.20 21.47 21.84	35.76 67.33 76.02				52.18	40.87 58.92 59.23	43.60 48.08 45.53	41.39 55.34 59.31	84.78 92.37 92.79	62.59	39.67		24.92 15.1 55.60 52.1 56.10 53.2	50.		7 77.4	7 64.45	18.28				20.97 20.61 20.14	35.77 35.14 34.70	52.06 51.08 50.89	36.27 35.61 35.25
$+MS^2DG\text{-Net}$ $+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	72.45 79.49 81.11	91.85	31.19	30.24	44.13 5	3.01 58.20	1.26 44.19 44.85	31.81 30.71 31.38		60.82	47.41 46.00 46.90	70.63 81.00	54.46 57.11 56.63	34.68 21.56 18.89	0.00 2.09 2.50	0.08 5.94 6.30	0.60 13.19 13.09	0.23 7.08 7.30	4.79 5.01 4.64	11.44 10.99 10.87	20.69 20.00 19.70	12.31 12.00 11.74	88.92	66.53 77.26 78.02	16.02		37.39	0.00 45.84 43.94	6.84 30.00 27.83	71.35 78.81 80.66	88.87		22.42	34.75	2.00 0.1 48.27 35.1 49.29 36.1	31 33. 14 32. 13 32.	15 49.6 71 48.5 49 48.7	3 63.9 7 63.0 3 62.8	9 48.92 9 48.26 2 47.95	0.03 6.71 7.09	0.17 13.31 14.08	0.97 23.12 24.21	0.39 14.38 15.12	9.42 9.49 9.30	19.96 19.69 19.54	34.40 33.93 33.80	21.26 21.04 20.88
+NCMNet $+MAGSAC_{\uparrow}$ $+MAGSAC_{\bot}$	36.94 49.86 54.12			33.36	6.99 1 46.92 6 47.70 6	16.99 50.81	8.97 47.03 47.67	42.65 42.28 42.20		74.12	58.90 58.91 58.75	60.19 71.50 74.98	61.93 64.25 64.17	52.13 37.63 32.65	1.12 4.76 4.51	3.17 10.89 10.86	8.22 20.99 21.13	4.17 12.21 12.17	10.25 9.14 9.70	20.90 19.68 20.26	33.67 33.06 33.24	21.60 20.63 21.07	32.51 64.81 74.28	72.49 80.00 80.16				47.46 60.36 59.95	49.74 50.52 47.16	41.67 53.57 57.68	89.05 94.10 94.54	80.63 67.48 61.71	5.63 30.22 30.50	11.46 1 14.59 8 14.87 8	21.35 123 59.46 44. 59.72 45.0	81 47. 75 47. 13 46.	62 64.5 03 64.1 92 64.0	2 77.7 6 77.0 9 76.8	1 63.42 1 62.73 3 62.61	1.62 11.69 11.95	3.61 20.58 20.90	7.47 32.14 32.36	4.23 21.47 21.74	17.21 16.70 16.86	31.44 30.59 30.71	48.25 47.33 47.40	32.30 31.54 31.66
+OANet +MAGSAC† +MAGSAC	71.66 76.92		32.98	22.00						64.11		79.95 83.90 85.16	49.08 49.99 49.90	19.35 14.59 12.90	0.41 1.36 1.42	1.34 4.41 4.49	4.69 10.29 10.34	2.15 5.35 5.42	4.03 3.41 3.44	9.58 9.05 8.79	17.93 16.79 16.63	10.51 9.75 9.62				25.38			15.23 33.77 32.30	74.87 79.38	88.18 92.73 93.11				21.62 12.0 47.64 33.4 48.20 33.2	53 34. 43 34. 30 33	62 52.3 00 51.3 67 51.3	3 67.6 2 66.9 5 66.7	6 51.54 8 50.90 2 50.58	0.96 6.33 6.45	2.75 12.64 12.80	6.66 21.86 22.20	3.46 13.61 13.82	10.37 10.17 9.84	21.19 20.82 20.55	36.17 35.62 35.43	22.58 22.20 21.94
+MOP +MAGSAC† +MAGSAC	16.42 42.39 47.61	78.18	97.59 79.74	0.70 45.07		6.76	3.24 57.82	52.18	67.96 67.07	79.42 79.03	66.52 65.85	13.11 56.17 61.37	49.21 57.89	93.08 49.94 42.67	0.08 8.92 9.76	0.36 17.75	2.34 28.51	0.93 18.39 18.45	12.63 12.70	24.30 24.82	35.92 37.25 37.07	24.28 24.92	21.44 63.99		89.58 4 48.60 35.85	14.86 41.86	22.73 55.95	28.08	38.81 52.27 49.14	17.97 45.01 50.38	76.35	97.24 77.20	1.10	3.56	9.78 4.1 54.31 51.1 55.59 59.0	31 55.	70 69.2 15 68.8	6 82.3 5 80.7	6 67.93 67.40		1.93 28.90 29.66		2.41 29.28	23.60 22.70 23.40	39.55 37.85	56.63 54.29 53.76	39.89 38.28 27.90
+MOP+MiHo +MAGSAC† +MAGSAC	9.62 42.13 47.44	92.63	99.19 79.61	0.49 43.01	1.47 56.48 6		2.13 55.86	53.56 51.63	68.81 67.02	79.25 78.55	67.04 65.73	7.12 55.72 61.01	47.60 57.49	96.29 50.10 42.99	0.03 8.47	0.25 17.40 18.18	1.77 28.63 29.24	0.68 18.17 18.76	12.26 13.30 12.38	23.61 25.48 24.38	35.50 38.37	23.79 25.71	16.32 63.87	65.17 82.06	90.76	8.15 41.78			32.89 52.10 48.52	10.71 44.41 49.93	71.24 90.30 90.82	98.92 77.44	0.38 37.69	50.62	5.96 20 52.55 50.5 53.82 51.		15 7L4 29 68.5	0 82.4	8 70.07 6 67.55	0.28 17.48	1.03 27.59	3.02 39.19	1.44 28.08	23.98 22.55 22.77	39.76 37.64 27.20	56.45 53.91 53.51	40.08 38.03 37.76
+MOP+MiHo+NCC +MAGSAC† +MAGSAC		70.48 B	96.46 77.88	0.46 39.73	1.43 53.91 6	4.39 56.35	2.09 53.33	52:24 50:47	67.96 66.60	79.50 78.81	66.60 65.29	7.12 54.59	46.70 57.63	95.96 51.95	0.03 8.26	0.25 17.35	1.78 28.21	0.69 17.94	12.68 13.18	24.79 25.43	37.24 38.18	24.90 25.60	16.32 49.00	66.94 81.65	94.16	8.32 42.06	14.42 55.93	18.26 62.38	33.79 57.49 58.14	10.71 48.35	67.47 90.38	93.40 72.00	0.35 32.47	1.59 45.36	5.90 2) 57.78 45.0	52 54.	47 70.1 58 67.1	3 81.4 6 79.1	1 68.67	0.26	1.00 22.98	3.00 33.67	1.42 23.62	22.58 21.53	37.96 35.93	54.71 52.05	38.41 36.50 35.83
+MOP+NCC +MAGSAC†	16.42 44.54	74.90 S	93.56 77.47	0.62 41.51	55.52 6	6.57	3.10 54.87	50.18 51.49 51.34	67.56 67.31	79.45 79.02	66.17 65.89	13.11 54.76	48.28 58.05	92.56 52.20	0.08 8.83	0.37 18.04	28.97 2.36 29.25	18.43 0.94 18.71	12.59 13.45	25.40 24.48 26.04	37.16 38.98	24.74 26.16	21.44 49.06	69.47 82.31	93.37	14.41	22.33 58.21	27.76	39.47	52.07 17.97 48.81	72.11	91.57 71.76	1.01	3.40 46.61	9.55 4.0 9.53 46.0		80 66.7 65 70.2 79 67.2	7 81.5 5 79.3				34.99 4.52 34.91	24.76 2.35 24.54	20.93 22.98 21.89	36.22 38.25 36.33	54.96 52.41	38.73 36.87
+MAGSAC _↓ +NCC +MAGSAC ₊			84.56		0.86	3.27	1.46		57.24	68.98	56.43	0.00	44.38	46.82 97.95 48.34	9.16 0.00 7.22	0.13 15.57	29.60 1.32 26.16	0.49 16.32	13.20 11.12 11.86	25.97 22.23 23.22	34.22	22.53	0.00	51.93	59.30 75.56 34.06		55.58 4.32 53.06	7.13	54.63 22.24 46.36	52.33 0.00 58.08	91.62 56.21 83.29	84.22	0.13	0.76	3.40 L 45.79 34.	43 40.	43 67.1 52 55.8 87 53.1	8 79.0 1 68.2 7 66.1	4 65.88 9 54.78 0 52.71	0.11	24.79 0.54 15.80	2.04	25.38 0.90 16.55	21.59 15.90 15.88	35.92 27.78 27.20	51.95 41.67 40.51	36.48 28.45 27.86
+MAGSAC _↓	57.69					55.85				67.32 67.21				42.43	7.22	15.76	26.22	16.43	10.63	23.22	34.69	23.57			2 25.94	37.97		59.12	43.82	63.02					46.29 34.1		95 52.1						17.14	15.69	26.70	39.80	27.40