Column C	TV V	Filtered	Precision	Recall	AUC^F	AUC ^F	AUC.F	AUC ^F	AUC ^E .	AUCE	$AUC_{\alpha \alpha \alpha}^{E}$	AUC ^E	Time (s)	Filtered	Precision	Recall	AUC_{-}^{F} .	AUCF	AUC_{020}^F	anNet AUC ^E	AUC_{-}^{E}	$AUC_{\alpha_{10}}^{E}$	AUC ^E	AUC ^E	Time (s)
Marche M					0.5	010	- 020			010	020						us	010				0.10	50.79		
Section Sect	$+MAGSAC_{\downarrow}$	45.44	95.19	60.45	38.06	55.35	70.76	54.72	48.70	65.77	78.58 78.41	64.29	0.125	43.55	71.42	55.56	11.22	25.03	40.20	25.49	17.47	34.66	50.99	34.37	0.077
Marche M	$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	59.96 66.74	93.97	43.44	22.21 21.74	35.74 35.78	51.46	36.47	34.36		69.19	52.08	0.134 0.137	61.77 66.72	71.16	38.42	5.28 5.66	14.15	27.18	15.54 15.78	10.45 10.96		39.78	24.79	0.081 0.082
Marche M	+MAGSAC _↑	34.00	94.31	71.87	36.70	48.51 54.24 55.35	70.34	53.76	48.00		77.29 78.58 78.41	64.00	0.123	33.99	71.18		10.64	23.72	38.85	24.41	17.20 17.54 17.47		50.79 51.70 50.99	34.09 34.66 34.37	0.076
Care	+MAGSAC _↑	44.67	89.24	60.19	26.45	40.50		40.82	38.98			55.92		52.45	62.32	46.56	7.21	16.84	29.01	17.69	13.59		39.96	26.77	1.131
Column C	+MAGSAC _↑	19.55 45.29		59.28	13.93 18.61	31.68	47.37	32.55	31.25 35.34	55.25	71.20	50.02 53.93	0.157	45.98 60.94	71.39 69.97	39.00	3.43 3.62	9.38	19.79	9.34 10.93	8.27 7.92	19.23	33.19	20.12	0.084 0.086
Column C	+MAGSAC _↑	64.96 74.04		35.76 27.85	10.24 12.17	20.16 23.75	34.61 38.77	21.67 24.90	19.15 19.94	34.97 36.14	53.30 54.62	35.81 36.90	0.239 0.242	64.24 73.97	71.05 69.34	34.93 26.99	3.13 3.64	8.96 10.04	20.45 21.37	10.85 11.68	8.13 8.27	19.03 19.09	32.97 32.97	20.04 20.11	0.116 0.118
Part	+DeMatch +MAGSAC↑	64.35 74.08	93.01	36.17 27.74	9.81 11.18	20.70 22.53	35.13 37.46	21.88 23.72	16.02 20.02	32.34 36.65	51.57 55.90	33.31 37.52	0.318 0.322	67.89 75.98	71.10 70.07	31.38 24.90	1.53 2.04	5.46 6.28	13.45 15.28	6.81 7.87	5.91 5.38	14.96 15.37	27.39 28.16	16.09 16.30	0.124 0.126
	+FC-GNN +MAGSAC _↑	21.72	96.58	89.27	49.70	64.49	75.86	63.35	52.05	68.58	80.64	67.09	0.157	28.65	72.29	68.86	9.50	20.28	34.84	21.54	16.21	31.67	47.89	31.93	0.089
Part	+GMS	24.63	84.86		28.54	44.24	59.60	44.13	39.98	56.76		55.57	0.201	51.96	67.85	48.25	5.41	13.60	24.55	14.52	10.65	22.91	37.26	23.61	0.131
	+MS ² DG-Net	57.92 71.15	88.55 89.88	46.14 29.41	33.25 20.21	47.90 34.38	62.15 51.20	47.76 35.26	42.86 17.51	59.54 33.69	71.68 52.33	58.03 34.51	0.208 0.185	68.71 61.19	67.31	31.86 34.95	6.78 4.37	15.62 11.13	26.88 22.41	16.43 12.64	10.30 7.23	22.24 17.04	36.83 30.19	23.12 18.15	0.133 0.108
March Name	+MAGSAC↓ +NCC	82.92 0.00	94.88 78.17	18.87 87.75	17.61 18.23	30.81 31.71	47.03 49.12	31.82 33.02	23.19 44.58	41.70 60.10	59.99 72.57	41.63 59.08	0.189 0.489	74.94 0.00		23.97 90.34	4.27 4.80	11.59 11.43	23.57 22.97	13.14 13.06	6.97 17.24	17.14 34.60	30.10 50.68	18.07 34.18	0.110
	+MAGSAC↓ +NCMNet	44.26 16.61	93.07 89.43	60.82 84.09	38.87 15.03	52.80 27.20	65.82 42.83	52.49 28.35	43.93 31.26	60.76 51.36	74.42 68.19	59.70 50.27	0.520	47.23 42.15	71.18 70.94	52.18 54.83	13.07 2.83	26.00 7.87	40.21 16.76	26.42 9.16	18.76 8.98	34.85 20.75	51.19 35.13	34.94 21.62	0.342
	+MAGSAC _↓	53.17	94.60	51.60	20.01	33.46	49.28	34.25	35.60	55.67	71.36	54.21	0.284	63.59	69.45	36.35	4.33	11.56	22.70	12.86	9.54	21.53	36.24	22.44	0.187
	$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	92.21	91.16	8.25	3.48	8.13	18.23	9.95	6.54	15.44	29.77	17.25	0.171	91.95	61.88	7.96	0.96	3.01	8.10	4.02	2.03	6.20	14.22	7.48	0.122
-MACPANCE 25.8 \$ 4.90 \$1	+MAGSAC.	33.99	94.31		36.64	53.95	70.10	53.56	47.95	65.25	76.83 78.41 78.76	63.87	1.791	36.70	71.09	63.98	10.59	23.43	38.71	24.24	17.47	33.78 34.17 34.70	50.17 50.75 50.61	33.65 34.13 34.25	1.482
-MAD-RAP-Hillip Q 24 887;	+MAGSAC↑	25.28		99.27	22.05	36.26	52.47 76.94	36.93 63.66 64.16	53.15	70.64	82.46 82.43 82.50	68.75	2.118 2.122	7.54 39.50	65.48 70.92	88.10	5.14 14.57	12.83	25.02 42.46 43.22	14.33 28.36	18.58 19.06	35.17	51.27	35.17	1.669
-MADPS	+MAGSAC _↑	0.24 33.98	94.30	71.89	36.83	54.15	70.29	53.76	47.59	65.08	77.04 78.25	63.64	3.048 3.053	7.51 36.68	68.46 71.02		10.42	23.65	38.89	24.32	17.27 17.52	33.88 34.57	50.12		2.586 2.588
-MACPA	+MOP _{1.0K} +MiHo+NCC +MAGSAC _↑	0.24 25.27		99.30 85.00	21.95 48.77	36.44			54.39 52.92		82.89 82.45	69.59	3.380 3.384	7.51 39.52	65.40 70.86	88.02 61.35	5.06 14.47	12.58 27.78	24.60 42.33	14.08 28.19	17.81 19.09	35.14 35.74	51.87	35.57	2.771 2.774
-MOP	+MOP _{1.5K} +MiHo +MAGSAC _↑	0.25 34.02	94.33	99.71 71.86	31.92 36.70	54.15	70.29	53.71	46.48 47.23			63.31	4.201 4.206	7.50 36.69	68.46 71.05	90.79 63.90	6.92 10.47	16.78 23.79	30.57 38.71	18.09 24.32	17.11 17.95	33.74	50.15 51.48	33.67	3.472 3.474
-MOP _{2004-Millo-NCC} 0.50 8.50 8.50 9.51 2.50 8.50 8.50 8.50 8.50 8.50 8.50 8.50 8	+MOP _{1.5K} +MiHo+NCC +MAGSAC _↑	0.25 25.28	85.93	99.28	21.65 49.47	35.98 64.86		36.60 63.87		71.49 69.74	78.70 82.97 81.91		4.518	7.50 39.50	65.39	88.03	5.38	13.08	24.86 42.70		18.72		51.55 51.55	35.31 35.24	3.657 3.660
	+MOP _{2.0K} +MiHo +MAGSAC _↑	0.24		99.72 71.87	32.01	48.43		48.52			76.94 78.22			7.54		55.74 90.78 63.91	6.94		30.12				52.05 50.18 51.39	35.79 33.78 34.77	4.345
-MAGNAC 27.0 \$\overline{\color{1}{8}\sqrt{9.10}}\$ \$0.52 \$\overline{\color{1}{8}\sqrt{9.10}}\$ \$0.51 \$\overline{\color{1}{8}\sqrt{9.10}}\$ \$0.52 \$\overline{\color{1}\sqrt{9.10}}\$ \$0.52 \$\over	+MOP _{2.0K} +MiHo+NCC	0.24	95.21 85.92 96.35	99.28	37.85 21.55	55.26 35.85	70.68	54.60	48.02 84.00 52.18	65.65	78.64 82.96 82.15		5.050 5.427	46.15 7.54		54.38 87.94 61.48		24.49 12.77 28.28	39.54 24.37 42.65	25.04 14.11 28.48	18.12 18.55 19.30	35.21 35.62 35.95	51.05 51.75 51.72	34.80 35.31 35.66	4.600
	$+MOP_{0.5K}$	29.70 0.86	88.80	80.52 99.24	49.81 32.05	65.13 48.39					81.91 76.99		5.432 2.973	45.46 11.75	71.10 68.48	55.54 87.87	6.96	16.77		18.14	16.37	32.80	52.35 49.28	32.82	4.606 2.039
	+MAGSAC↓ +MOP _{0.5K} +NCC	45.73 0.86	95.15	60.10 98.37	37.53	54.58 35.30	69.84	53.98 36.11	48.54	65.41 68.48	78.23 80.93		2.980 3.304	48.42 11.75	70.95 65.35	52.63 85.27	11.02 5.20	23.71 12.85	38.75	24.49	17.43 18.64	34.01 35.11	51.01		2.043 2.220
-MAGNAC, 6.70 9.21 0.16 77.0 5.12 0.9.7 5.22	+MAGSAC _↓ +MOP _{1.0K}	30.38	96.13 96.58 88.86			64.65	75.50 76.39 64.98	63.66	51.10	68.35	80.86		3.308	47.18	70.84		14.27	28.39	42.43 42.90 30.59		19.45	35.79	51.86		2.226
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	+MAGSAC _↓	45.70	95.21		37.26	54.32	69.87	53.82	48.38	65.90	77.69 78.82		5.158	48.21	70.88	52.69	10.59	24.02	38.84	24.48	17.31	34.14	50.41 50.25	33.63 33.90	3.624
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	25.90 30.35	96.28 96.71		49.02 49.32	63.63 64.22	75.83 75.97	62.83 63.17	51.36 51.45	68.78 68.62	81.36	67.14	5.467 5.468	41.35 47.17	70.73 70.87	60.45	14.50 14.06	29.14 28.21	43.57 42.44	29.07 28.24	18.79 18.79	35.77 35.50	51.55 51.83	35.37 35.37	3.804 3.807
$ \frac{+ \text{MAGSAC}_{1}}{\text{-} \text{MAGSAC}_{2}} = \frac{92.56}{9.32} = \frac{81.35}{10.00} = 81.$	$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	34.15 45.64	94.35 95.23		36.69 38.00	54.00 54.80	70.22 69.95	53.64 54.25	47.71 48.32	64.63 65.74		63.27 64.34	6.843 6.846	38.82 48.14	70.75 70.90	52.83	10.35 10.59	23.36 24.10	38.13 39.11	23.95 24.60	16.61 17.05	33.03 33.38	49.87 49.32	33.17 33.25	4.925 4.927
+MAGSAC ₊ 34.13 94.36 71.74 37.09 54.22 70.48 53.93 48.19 65.14 77.78 63.70 8.022 38.85 70.77 62.42 10.60 23.72 38.43 24.25 17.27 33.66 50.16 33.70 6.103	$+MAGSAC_{\uparrow}$ $+MAGSAC_{\downarrow}$	25.86 30.32	96.26 96.69	98.48 84.13 79.65	48.82 49.76	63.43	52.50 75.55 75.98	36.56 62.60 63.37	50.92 51.89		80.50 81.53 81.36	67.03 67.40	7.155	41.43 47.25	70.67	60.35	14.35 14.20	28.38 27.90	42.19 41.96	28.30 28.02	17.52 18.05	34.74 35.96	51.41	34.55 35.47	5.104 5.107
$+MAGSAC_{\downarrow}$ 45.65 95.24 60.23 37.53 54.22 69.74 53.83 48.36 65.71 78.69 64.25 8.025 48.09 70.95 52.93 10.92 24.25 39.39 24.85 16.72 33.36 49.35 33.15 6.105				99.38 71.74 60.23												88.20 62.42 52.93		16.61 23.72 24.25					49.11 50.16 49.35		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	+MAGSAC _↑	0.74 25.86	85.76 96.28	98.47 84.12	21.03 48.50	35.37 63.48	52.29 75.60		49.96 51.47	67.80 68.68 69.35	80.50 81.35 81.50	66.09 67.17	8.402 8.406	11.31 41.48		85.55 60.15	4.76 14.53	12.32 28.23 28.23	24.01 42.01		18.24 18.16		51.20 50.76		6.354