

Antarctica



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
138	0	0	30	0.21	89.1	89.1	9.13	21	156.15

ground truth

counting error (MAE)

false positive + false negative

precision

recall

F-score

User mouse click

session time

Antarctica



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
138	8	5.7	34	24.6	85.62	90.58	88.03	28	198.93

Beach



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
276	12	4.35	24	8.7	97.73	93.48	95.56	26	165.65

Beach



Input



Our - average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
276	7	2.54	29	10.51	95.91	93.48	94.68	24	189.97

Beer



Input



Our - best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
208	0	0	0	0	100	100	100	9	102.7

Beer



Input



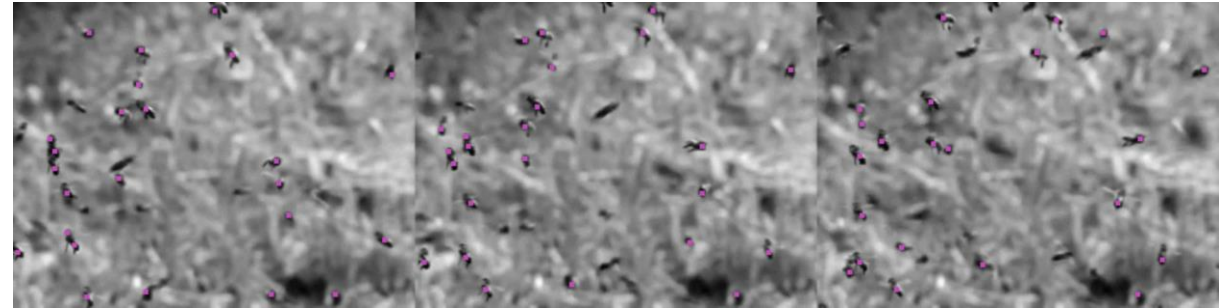
Our - average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
208	2	0.96	2	0.96	99.05	100	99.52	14	64.18

Bees (3 frames, small object dataset [5])



Input



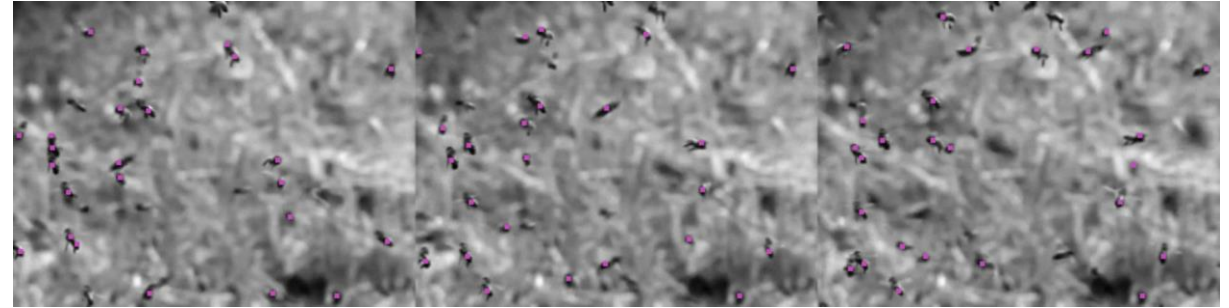
Our - best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
72	2	2.78	26	36.11	82.86	80.56	81.69	23	191.64

Bees (3 frames, small object dataset [5])



Input



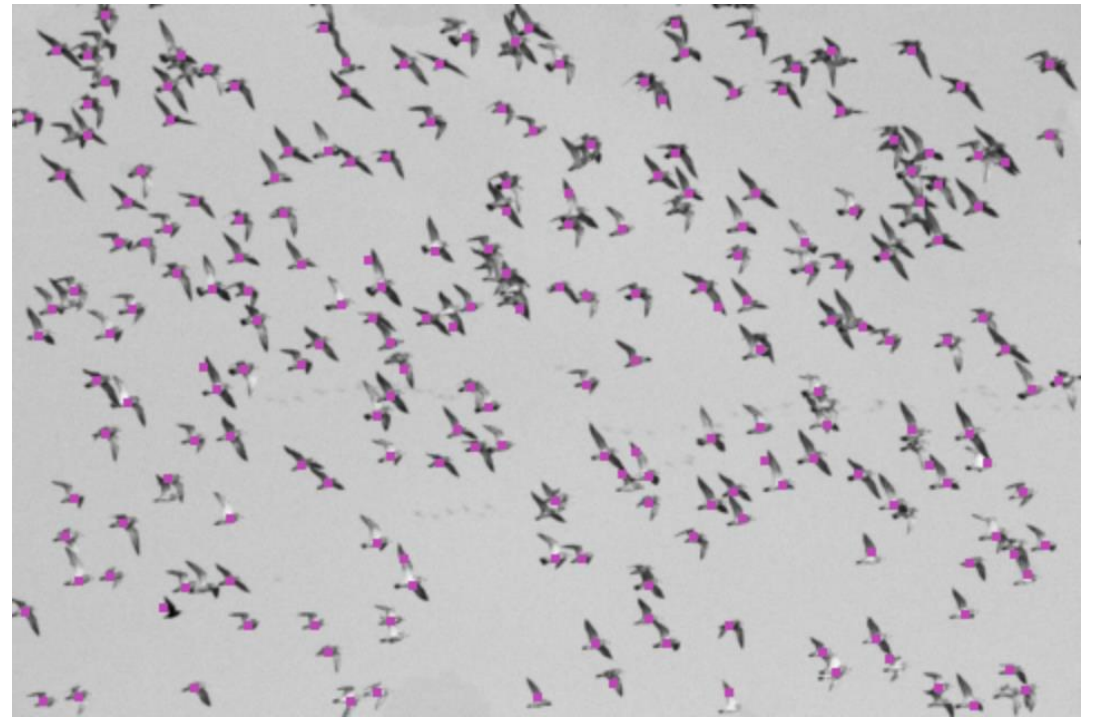
Our - average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
72	3	4.17	27	37.5	80	83.33	81.63	8	224.63

Birds



Input



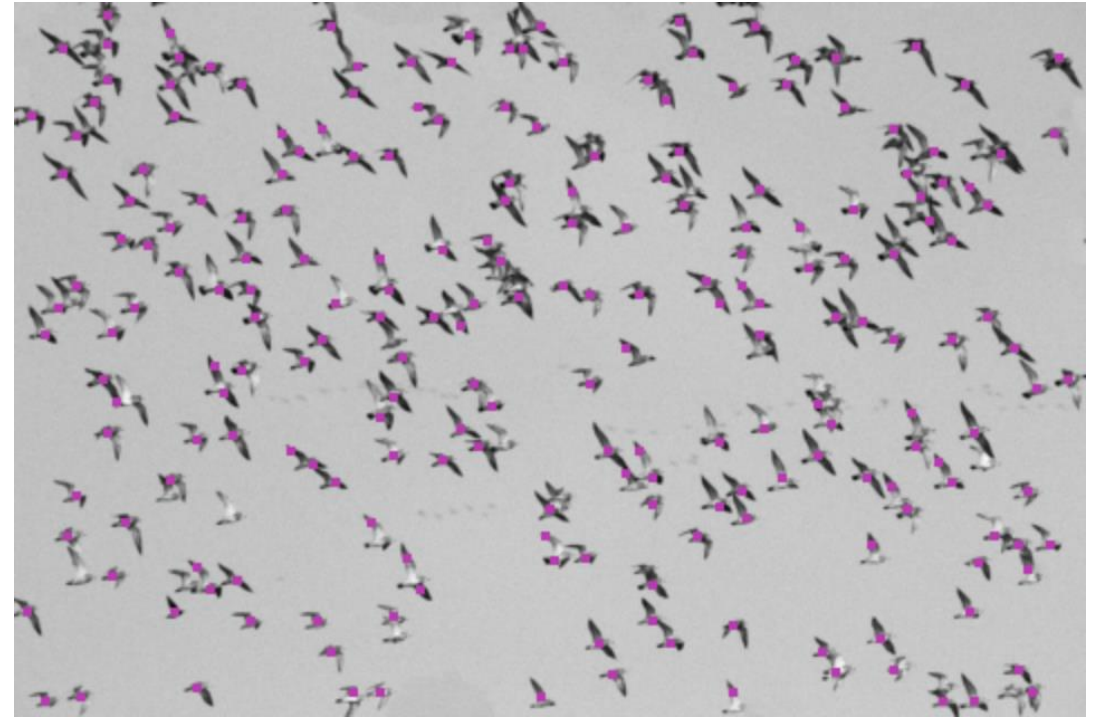
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
230	17	7.39	29	12.61	97.18	90	93.45	24	110.23

Birds



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
230	12	5.22	42	18.26	93.12	88.26	90.63	20	226.30

Birds002 (small object dataset [5])



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
750	81	10.80	117	15.60	97.31	86.8	91.75	12	278.27

Birds002 (small object dataset [5])



Input



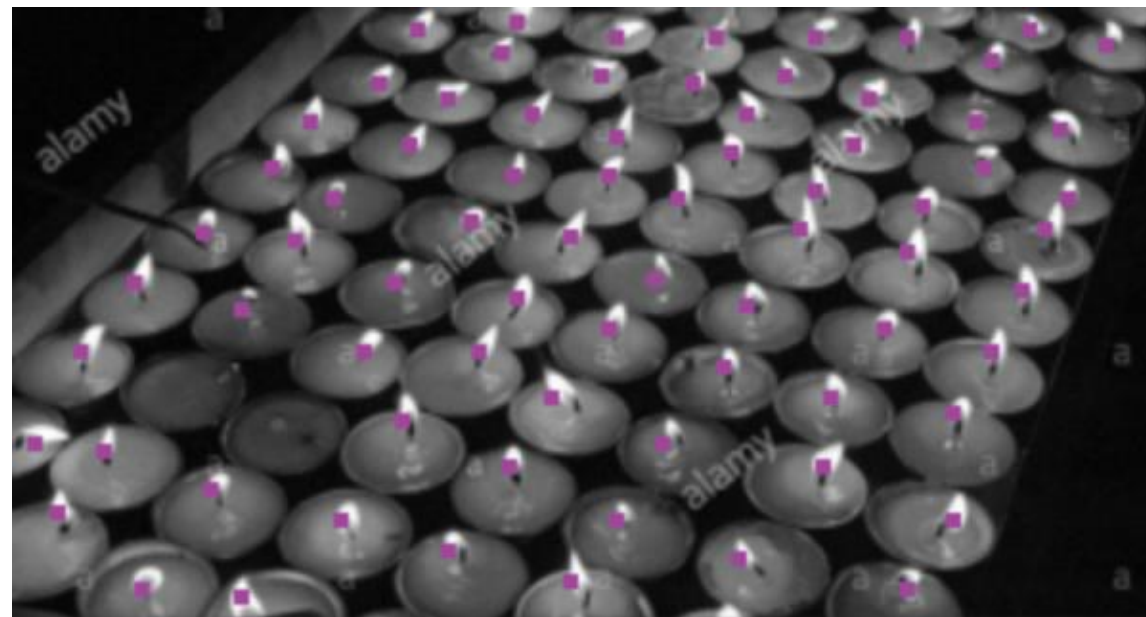
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
750	70	9.33	124	16.53	96.03	87.07	91.33	17	361.73

Candles



Input



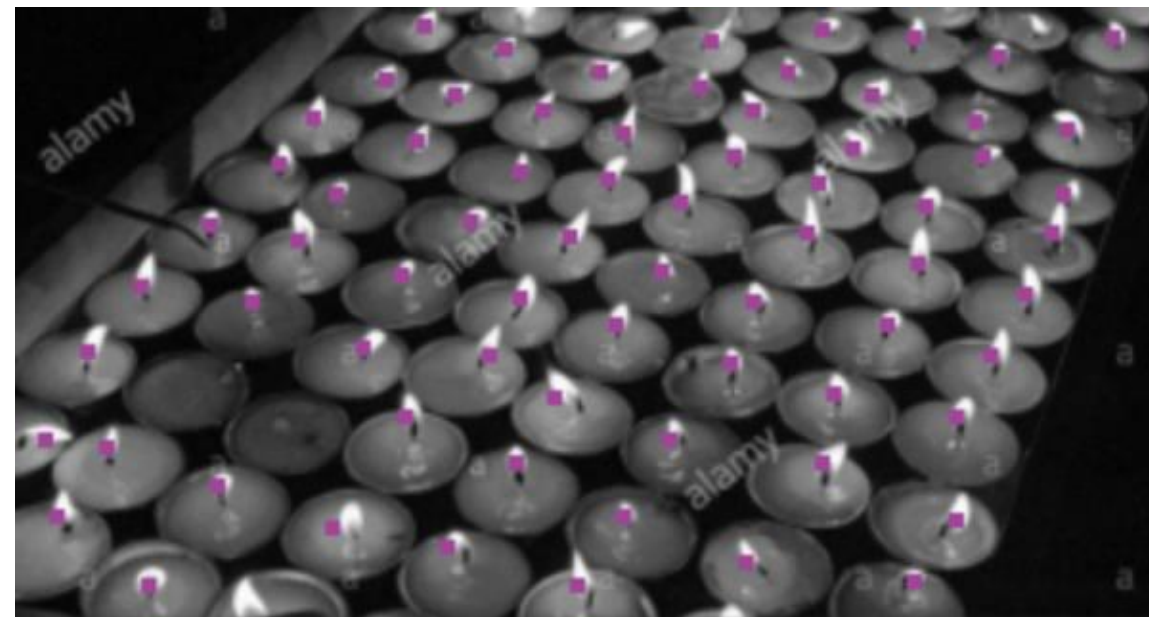
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
78	3	3.85	3	3.85	100	96.15	98.04	6	97.12

Candles



Input



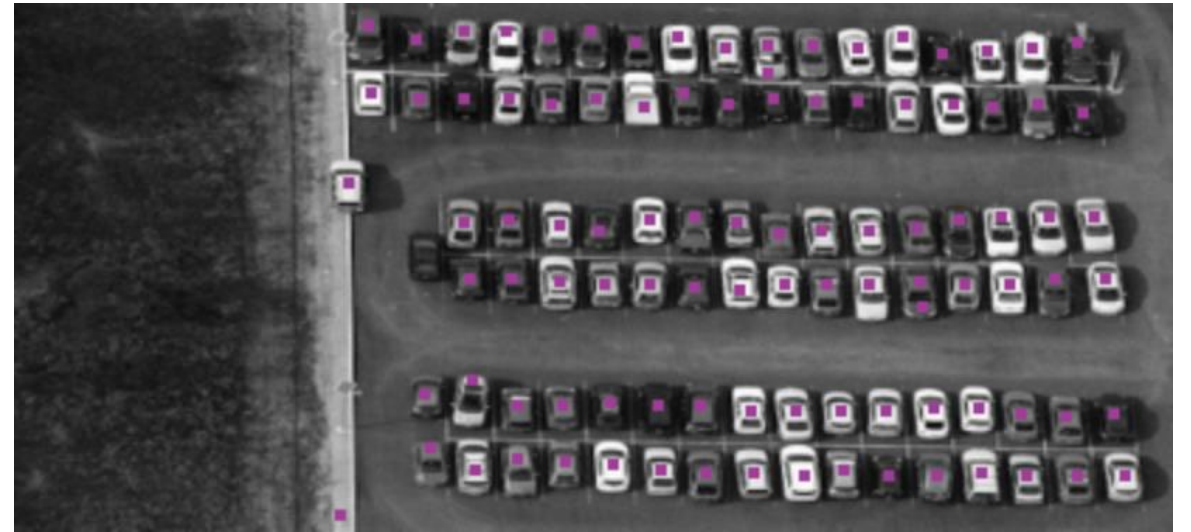
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
78	7	8.97	7	8.97	100	91	95.3	11	84.68

Cars



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
98	2	2.04	4	4.08	97	98.98	97.98	20	143.55

Cars



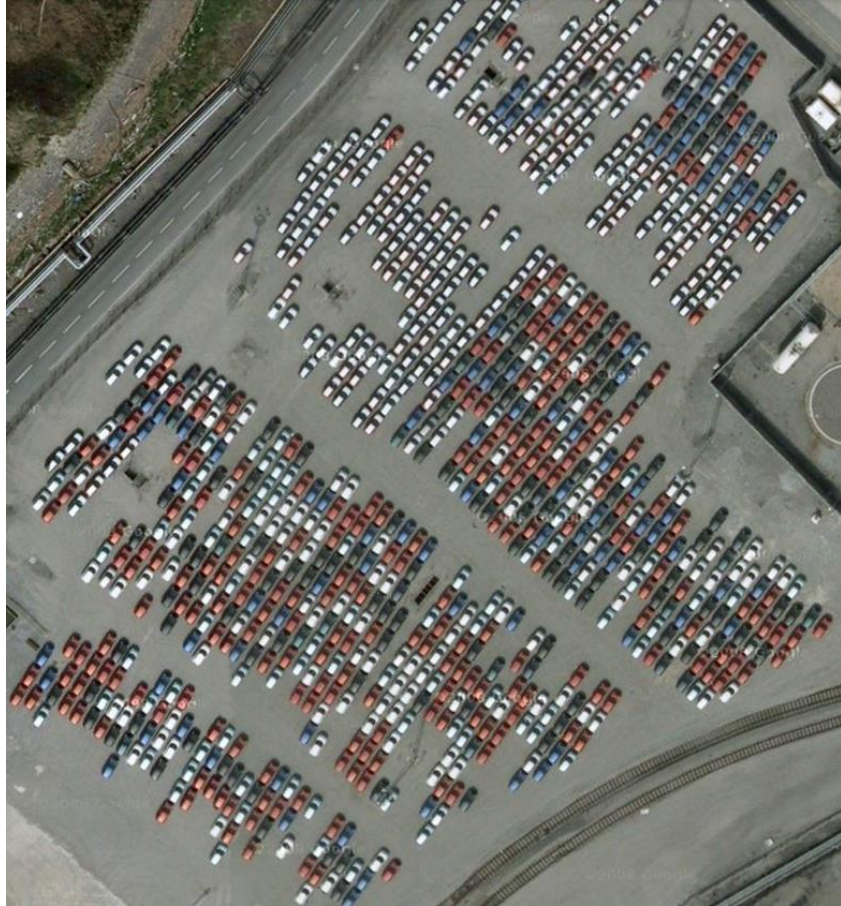
Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
98	1	1.02	7	7.14	95.96	96.94	96.45	13	90.31

CarsBg



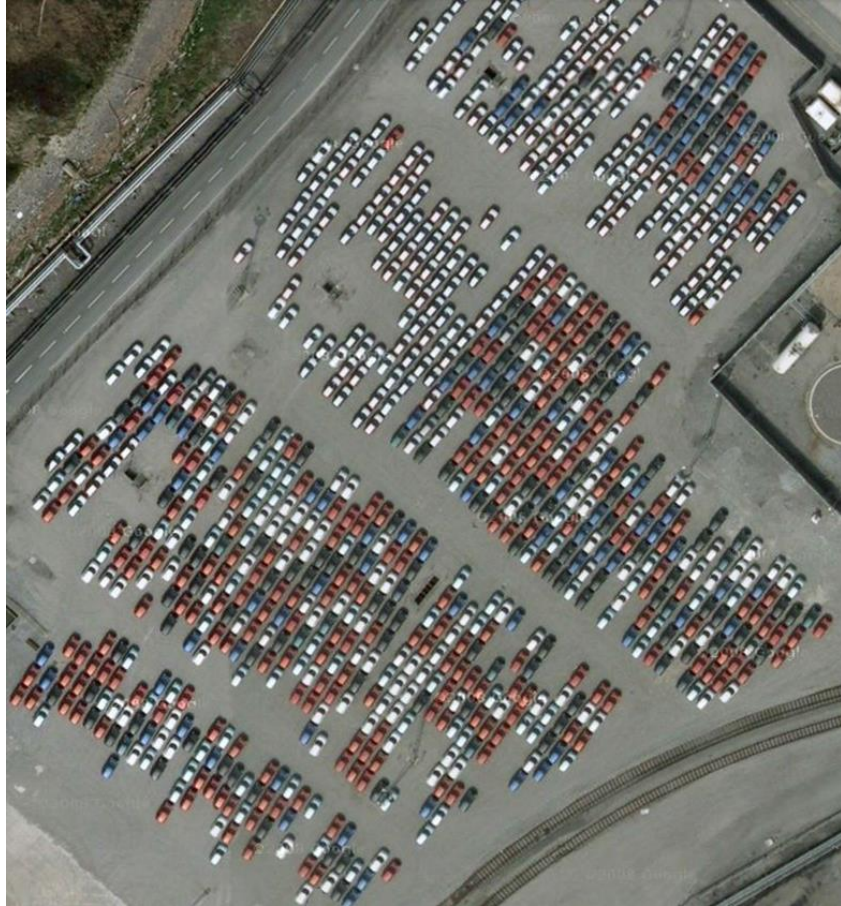
Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
877	3	0.34	7	0.80	99.43	99.77	99.60	23	134.97

CarsBg



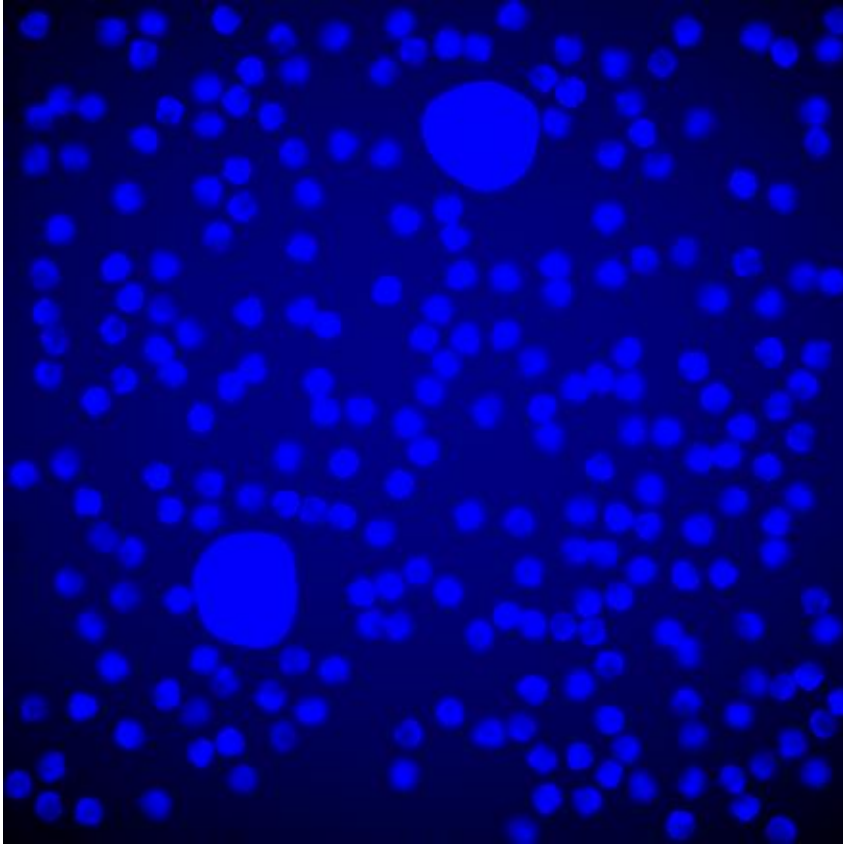
Input



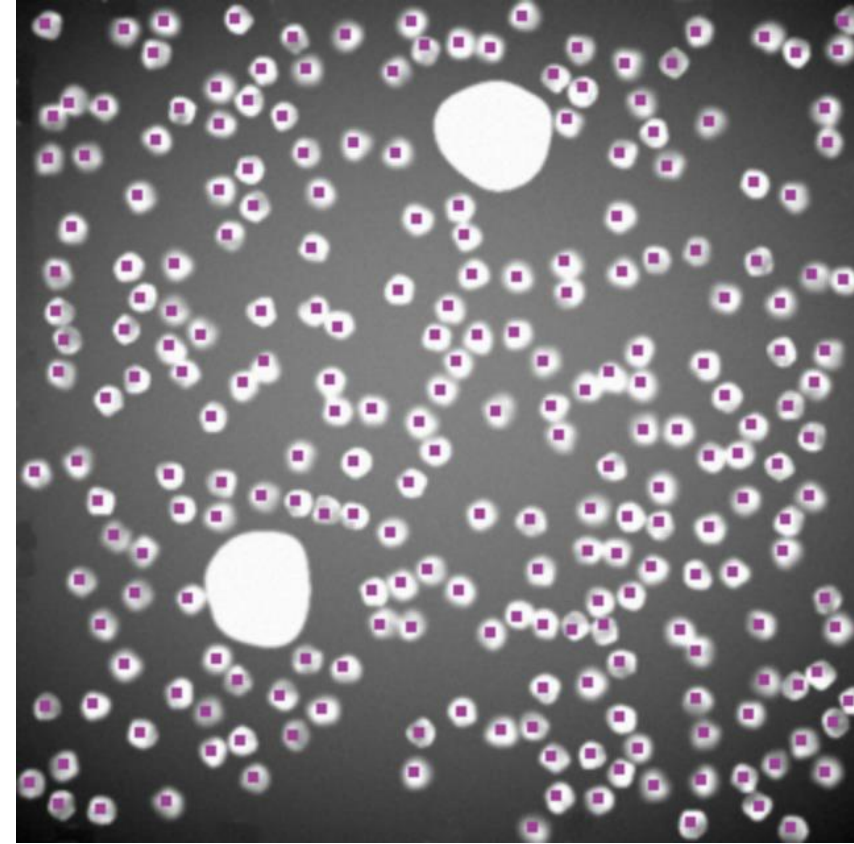
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
877	49	5.59	73	8.32	93.41	98.63	95.95	23	245.13

CellLrg (fluorescence microscopy cell images [4])



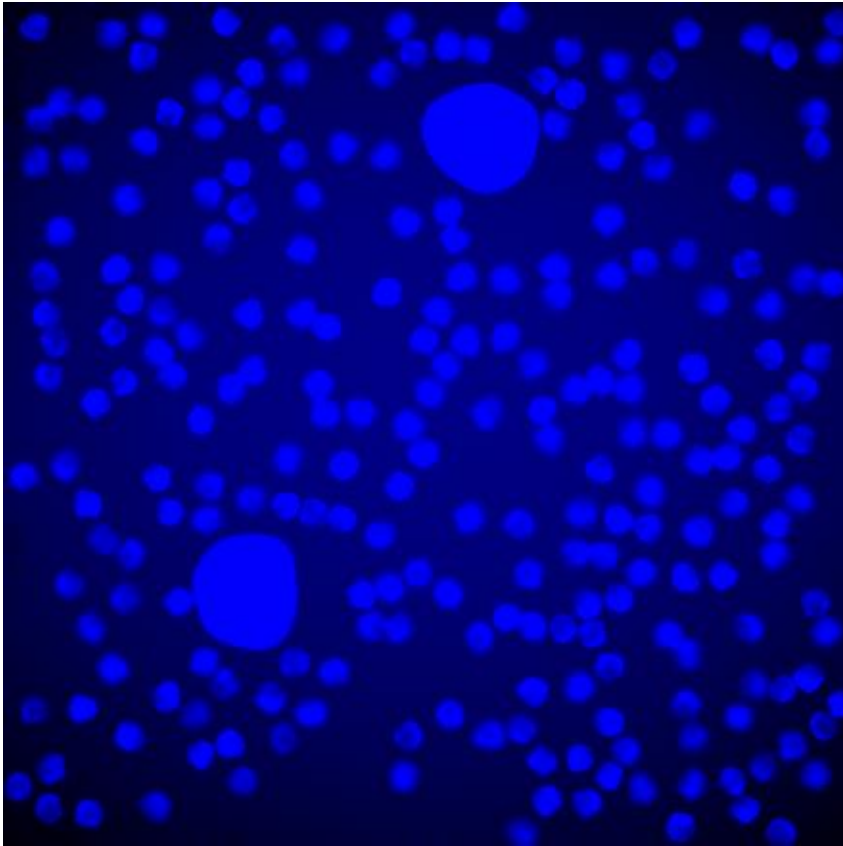
Input



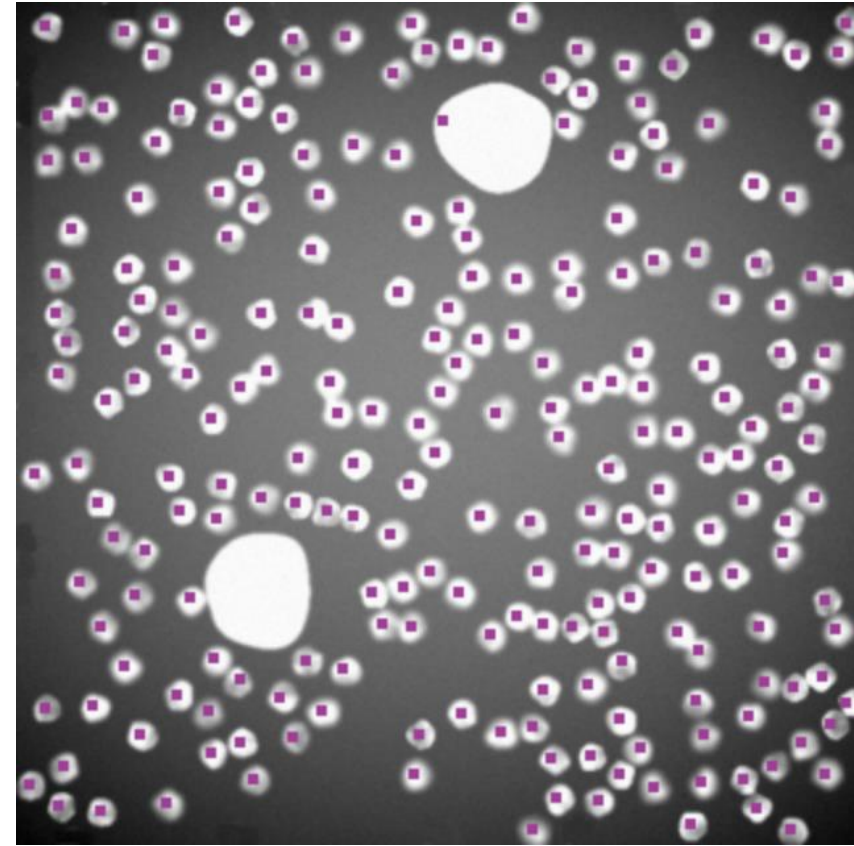
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
237	0	0	0	0	100	100	100	12	196.31

CellLrg (fluorescence microscopy cell images [4])



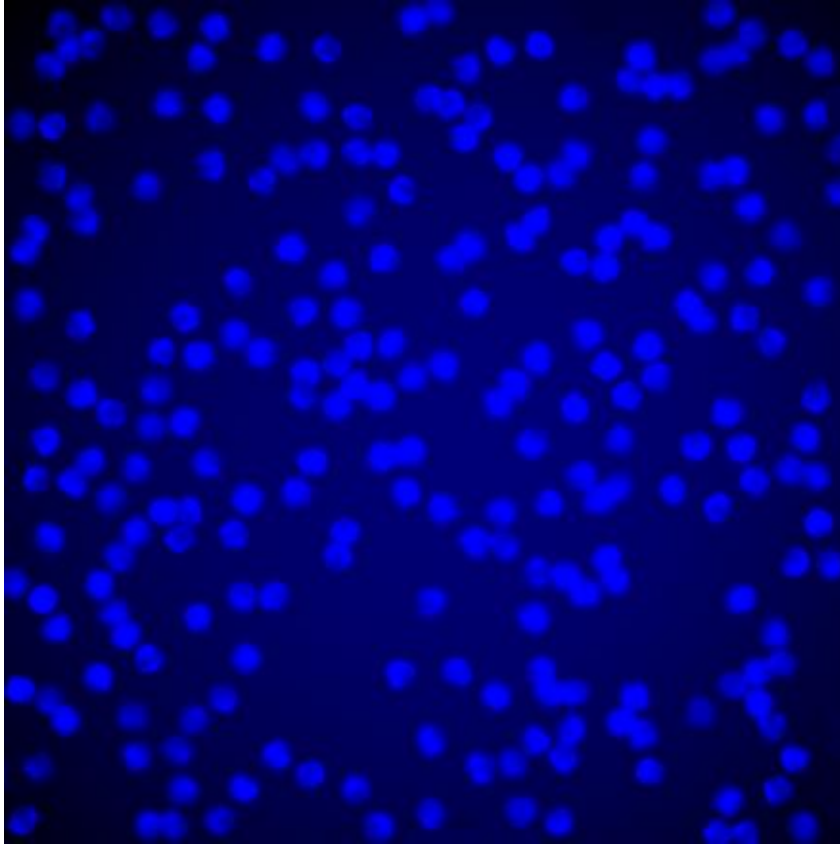
Input



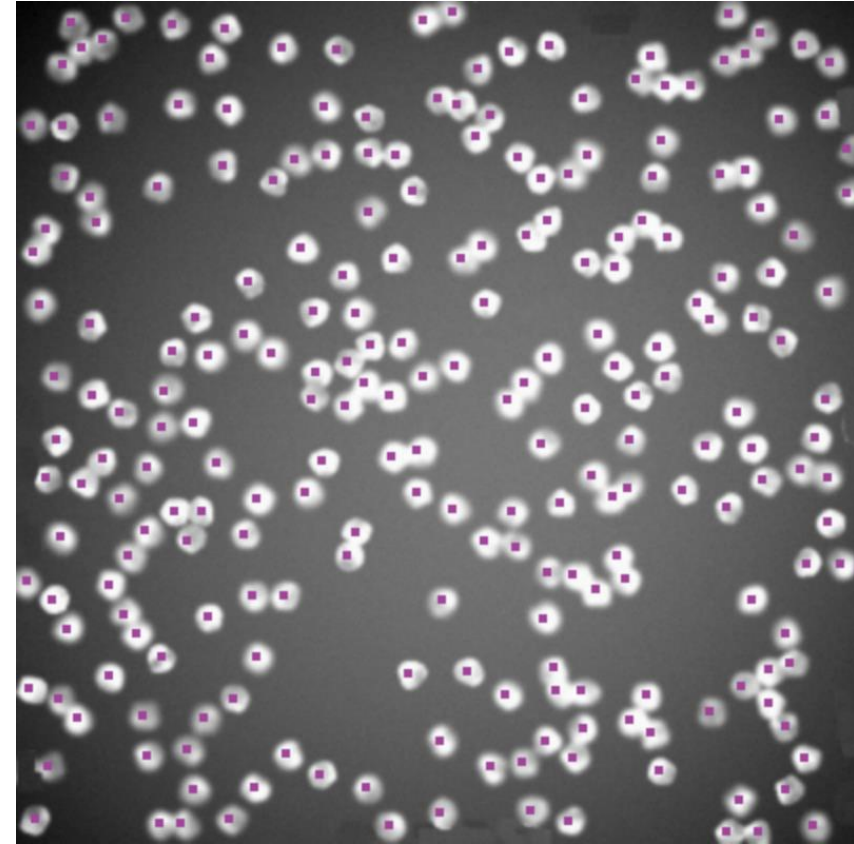
Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
237	1	0.42	1	0.42	99.58	100	99.79	7	42.79

CellSml (fluorescence microscopy cell images [4])



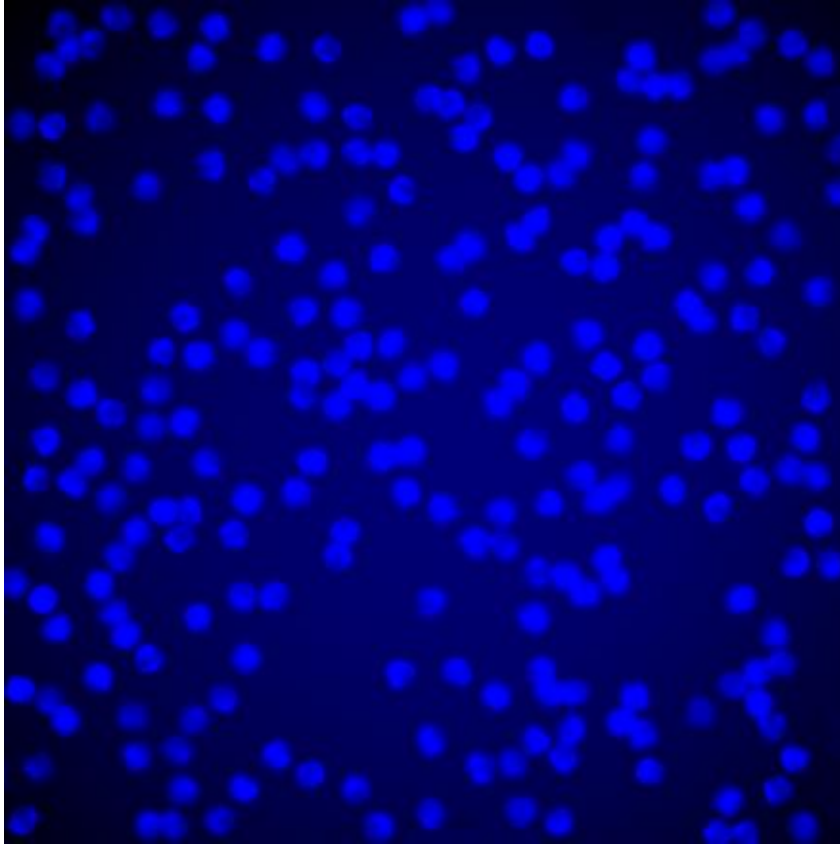
Input



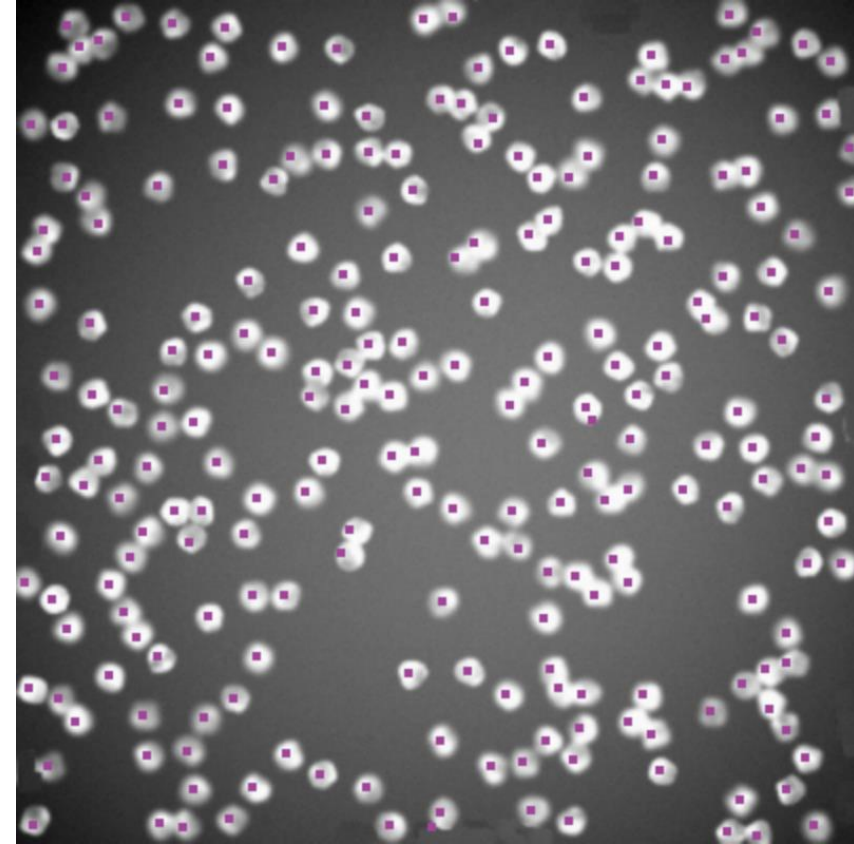
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
236	0	0	0	0	100	100	100	8	62.5

CellSml (fluorescence microscopy cell images [4])



Input



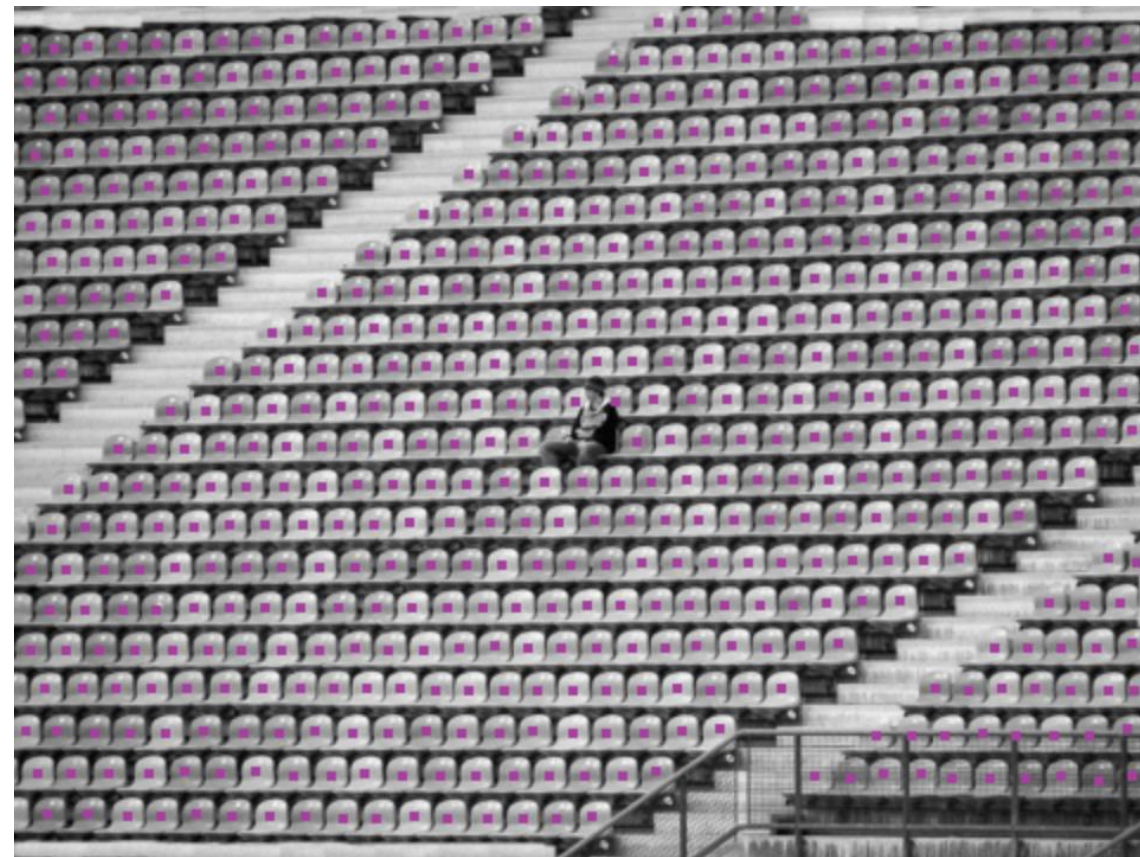
Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
236	2	0.85	2	0.85	99.16	100	99.58	17	140.56

Chairs



Input



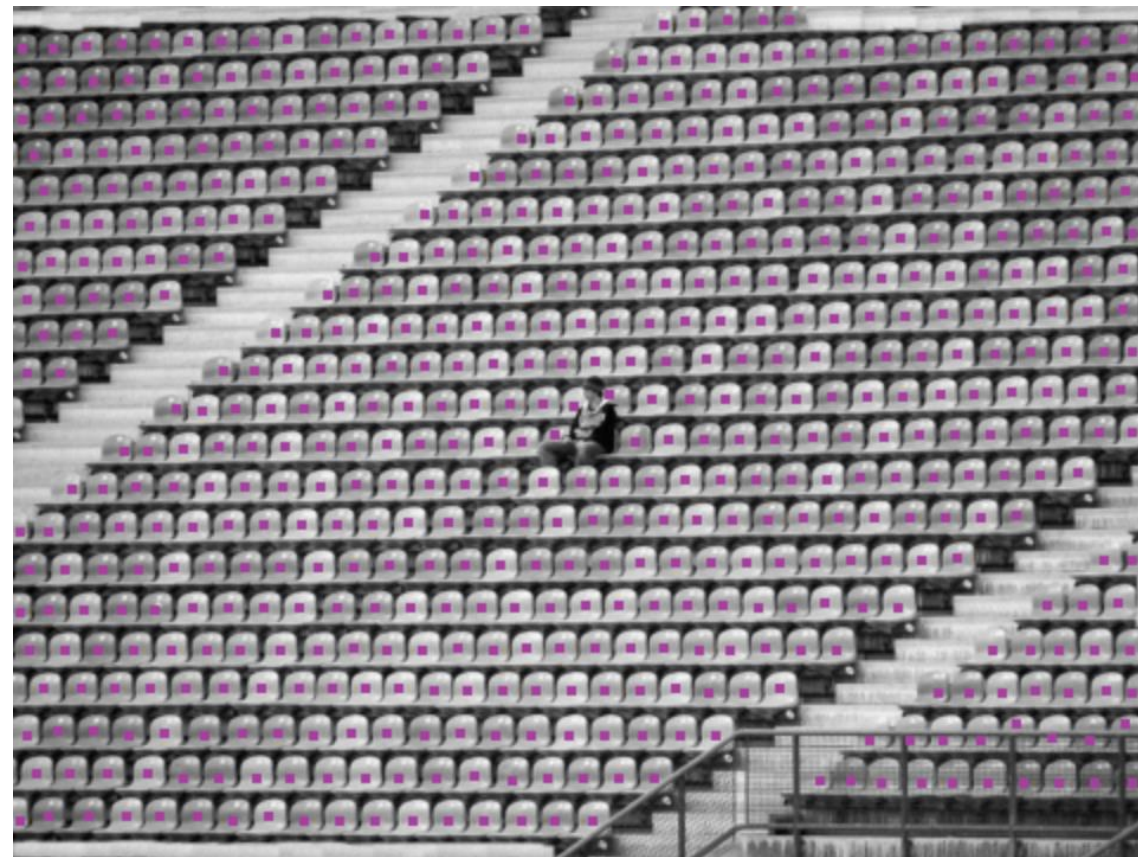
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
583	1	0.17	1	0.17	100	99.83	99.91	12	152.29

Chairs



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
582	5	0.86	5	0.86	99.15	100	99.57	9	95.12

CokeDiet



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
40	0	0	0	0	100	100	100	7	103.12

CokeDiet



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
40	2	5	2	5	95.24	100	97.56	8	69.31

CokeReg



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
33	0	0	0	0	100	100	100	6	85.06

CokeReg



Input



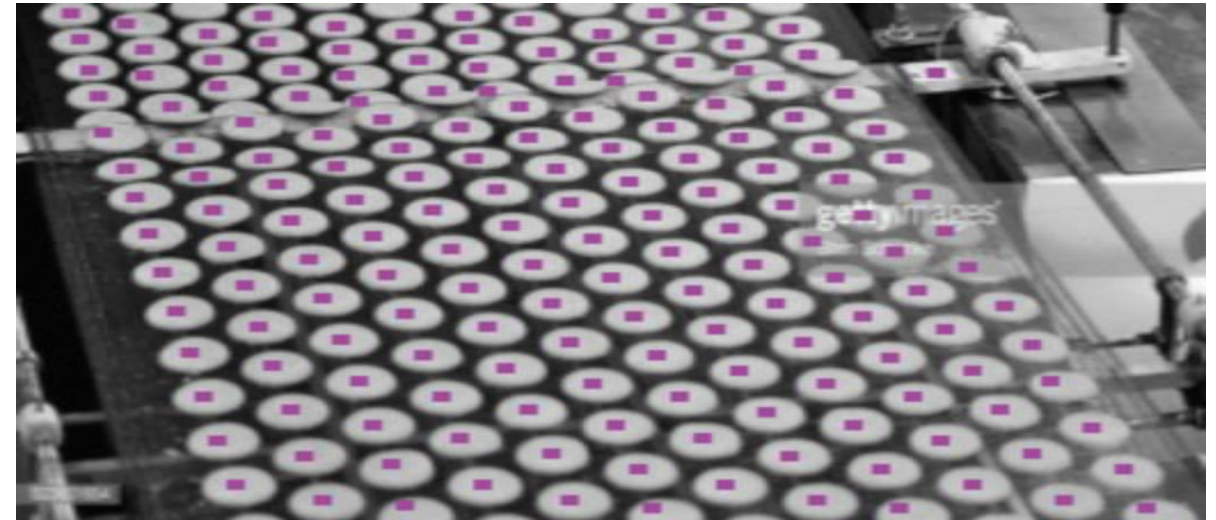
Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
33	4	12.12	4	12.12	89.19	100	94.29	3	59.01

Cookies



Input



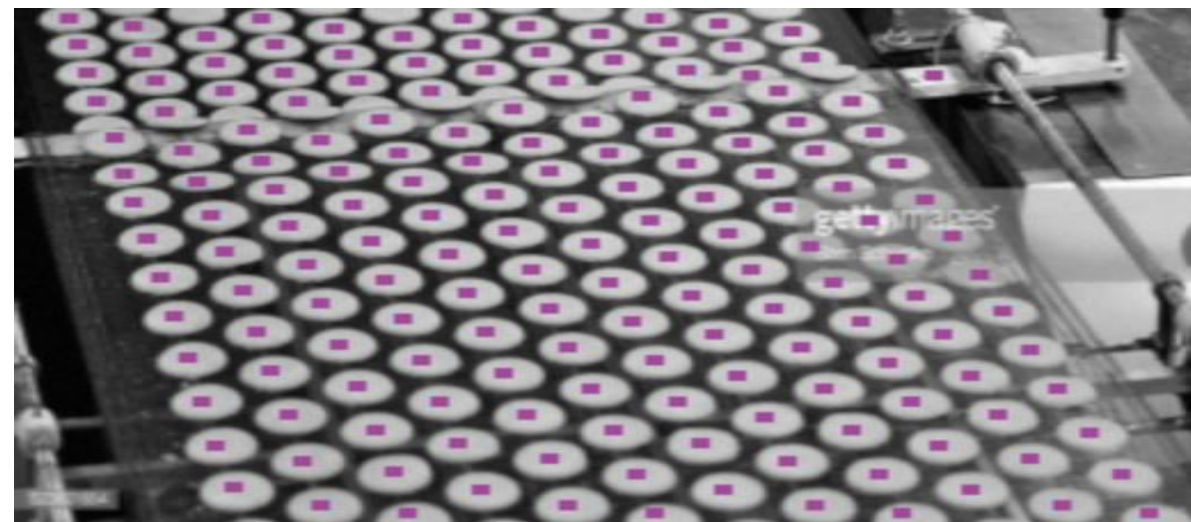
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
174	1	0.005	3	1.72	99.42	98.85	99.13	19	84.3

Cookies



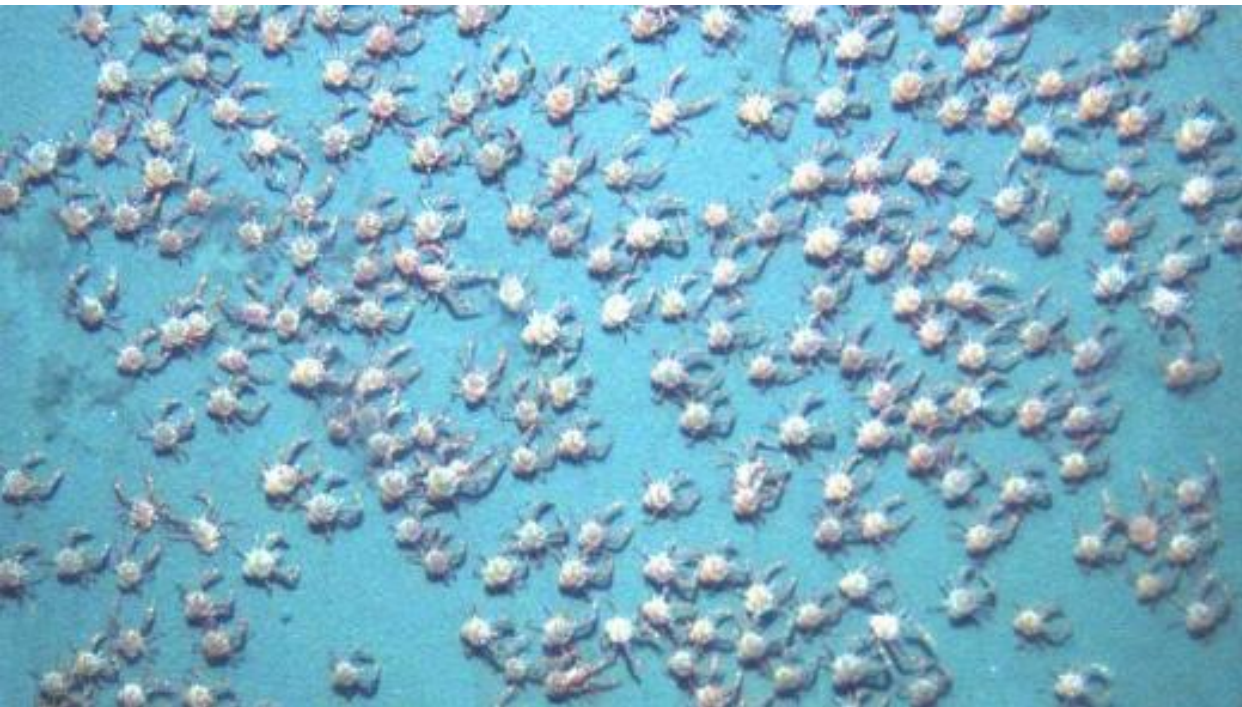
Input



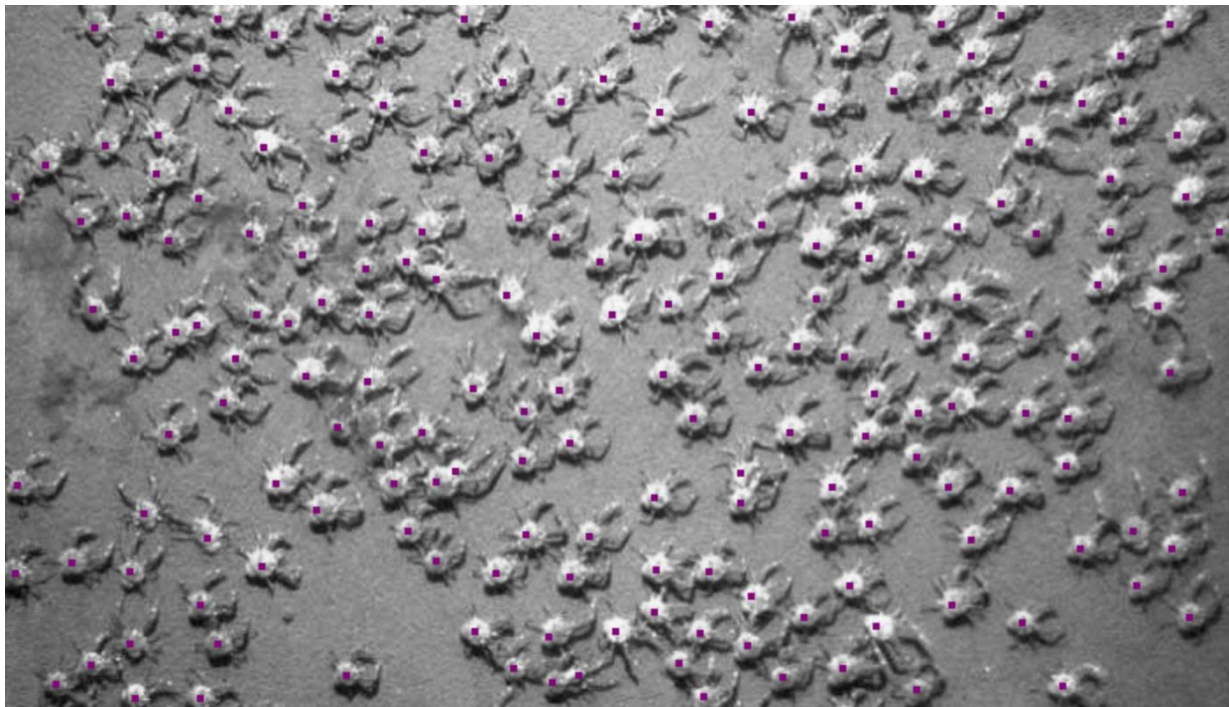
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
174	3	1.72	6	3.44	98.83	97.12	97.97	12	149.66

Crabs



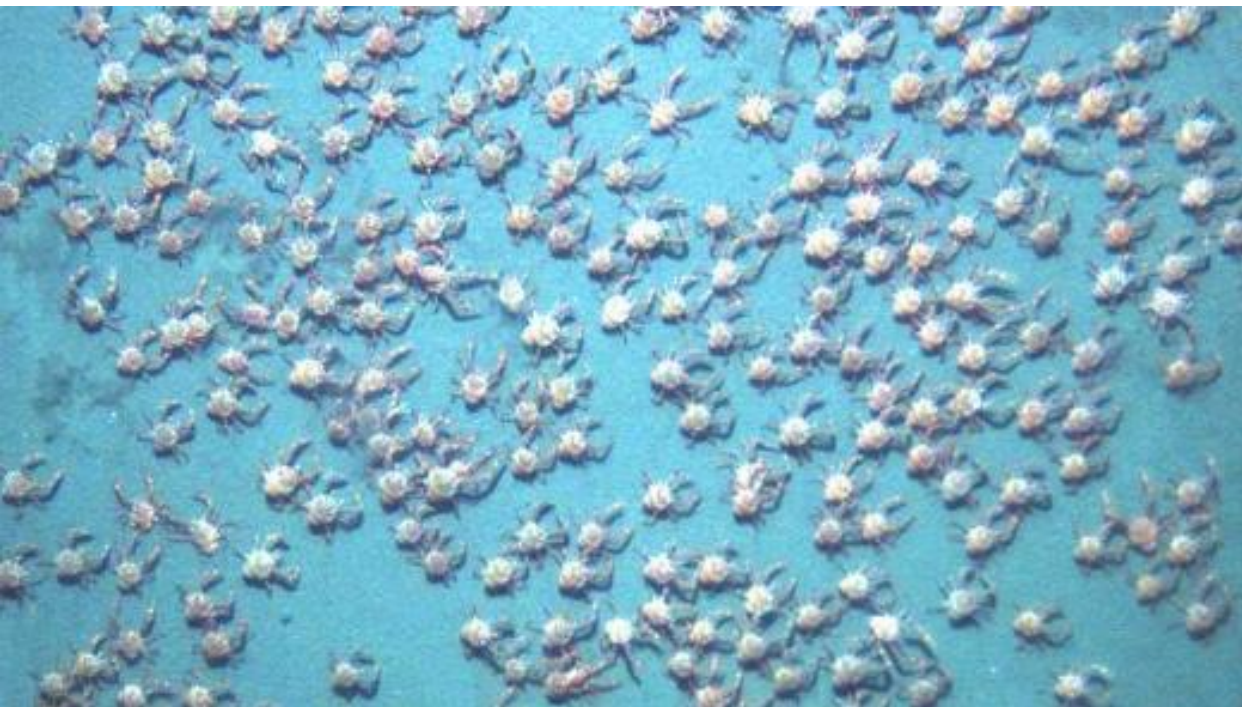
Input



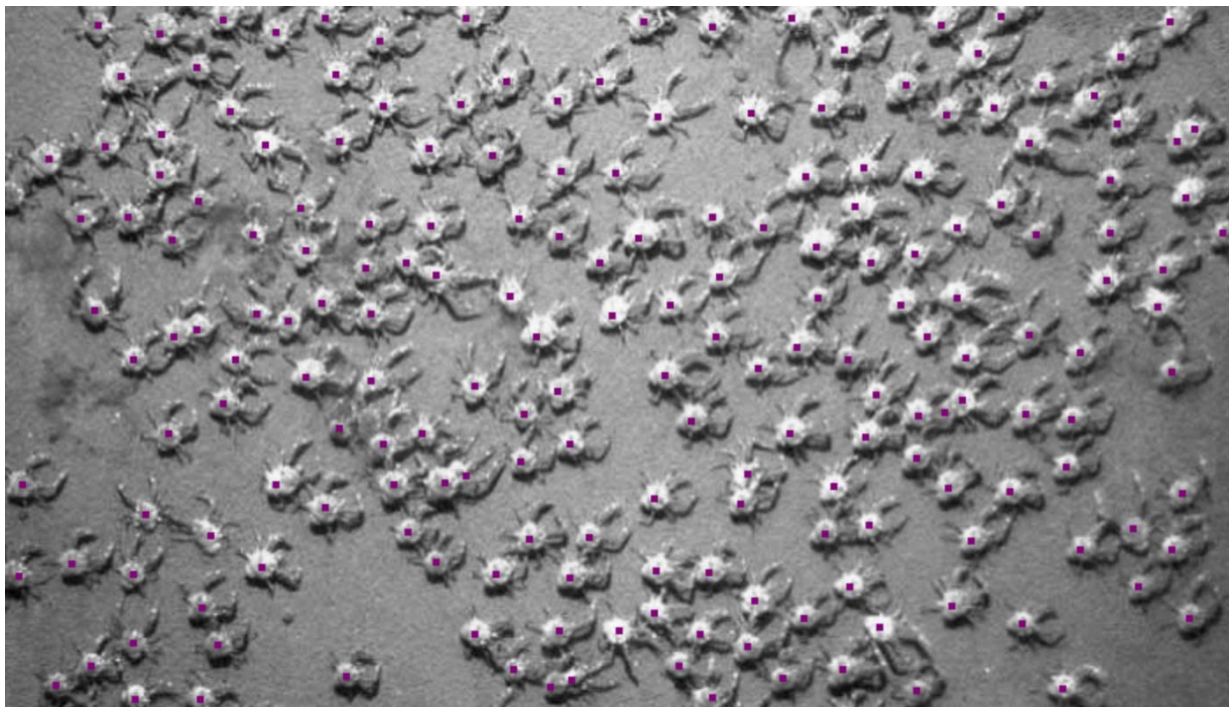
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
193	2	1.04	2	1.04	98.97	100	99.48	10	115.74

Crabs



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
193	3	1.55	5	2.59	97.96	99.48	98.71	13	93.55

Crowd



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
404	41	10.15	125	30.94	88.43	79.46	83.70	17	187.46

Crowd



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
404	47	11.63	139	34.41	87.11	76.98	81.73	20	234.82

Discussion



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
75	2	2.67	26	34.67	81.82	84	82.89	19	226.87

Discussion



Input



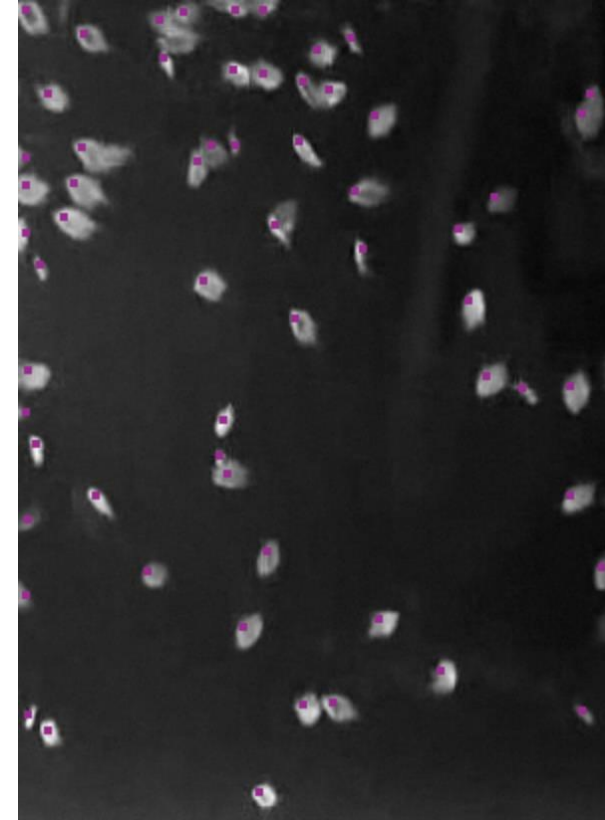
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
75	10	13.33	34	45.33	74.12	84	78.75	21	334.48

Fish097 (small object dataset [5])



Input



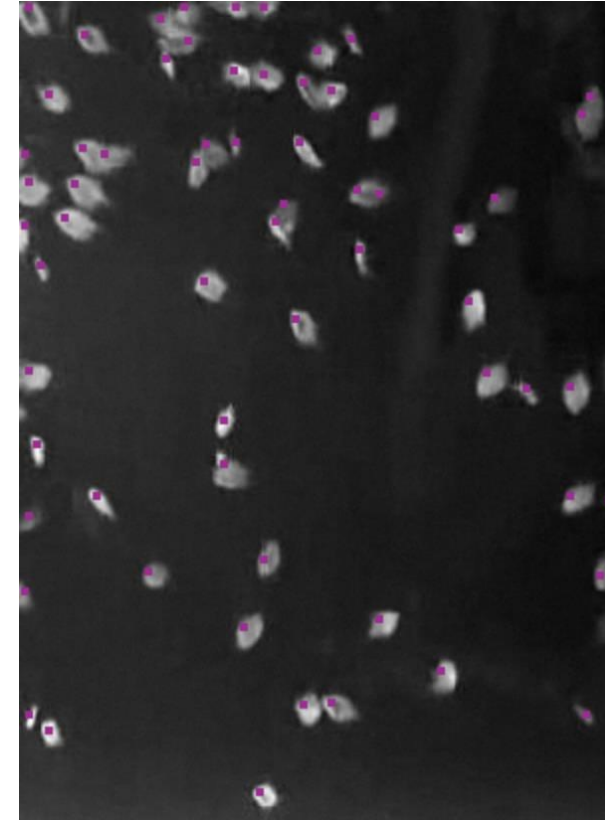
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
58	3	5.17	7	12.07	91.8	96.55	94.12	16	204.9

Fish097 (small object dataset [5])



Input



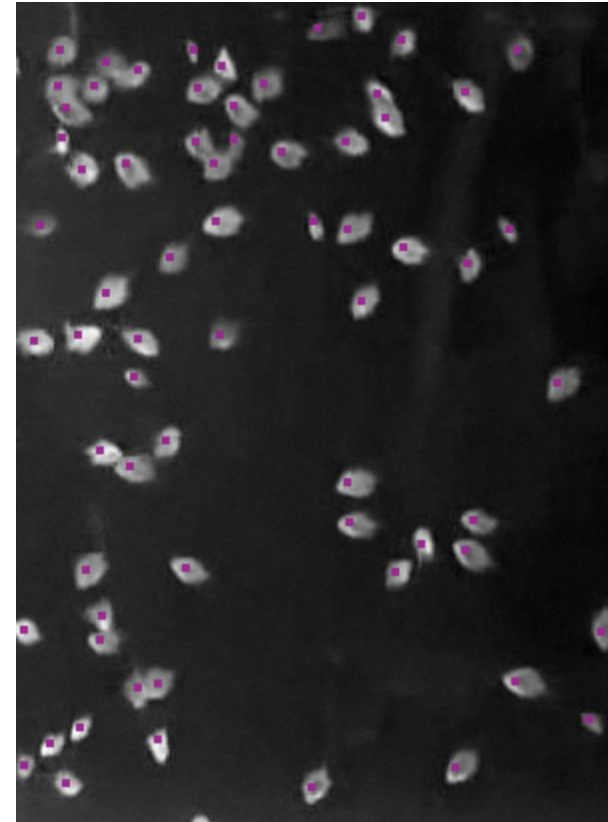
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
58	4	6.9	10	17.24	88.71	94.83	91.67	16	120

Fish107 (small object dataset [5])



Input



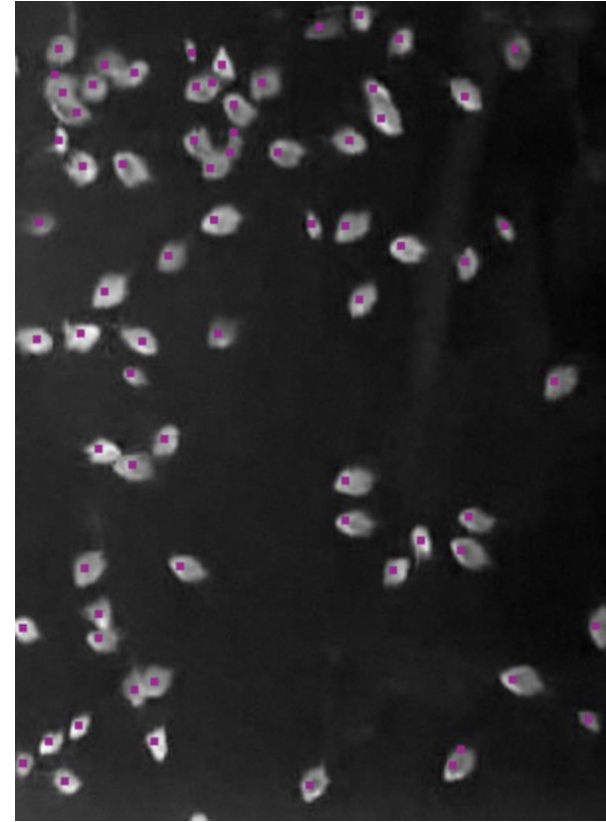
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
68	0	0	0	0	100	100	100	8	39.38

Fish107 (small object dataset [5])



Input



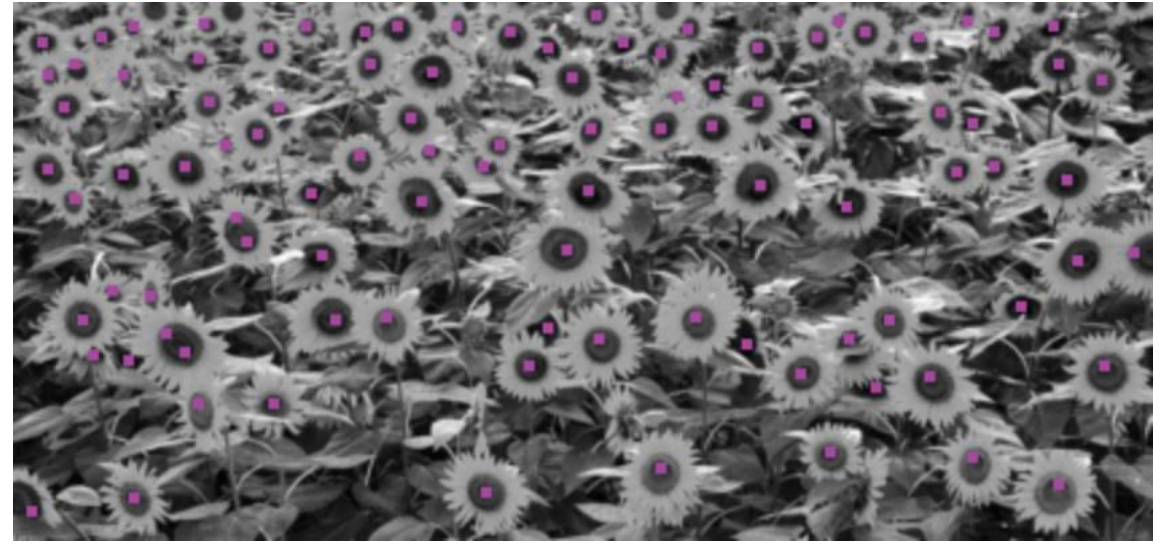
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
68	4	5.88	4	5.88	94.44	100	97.14	9	88.36

Flowers



Input



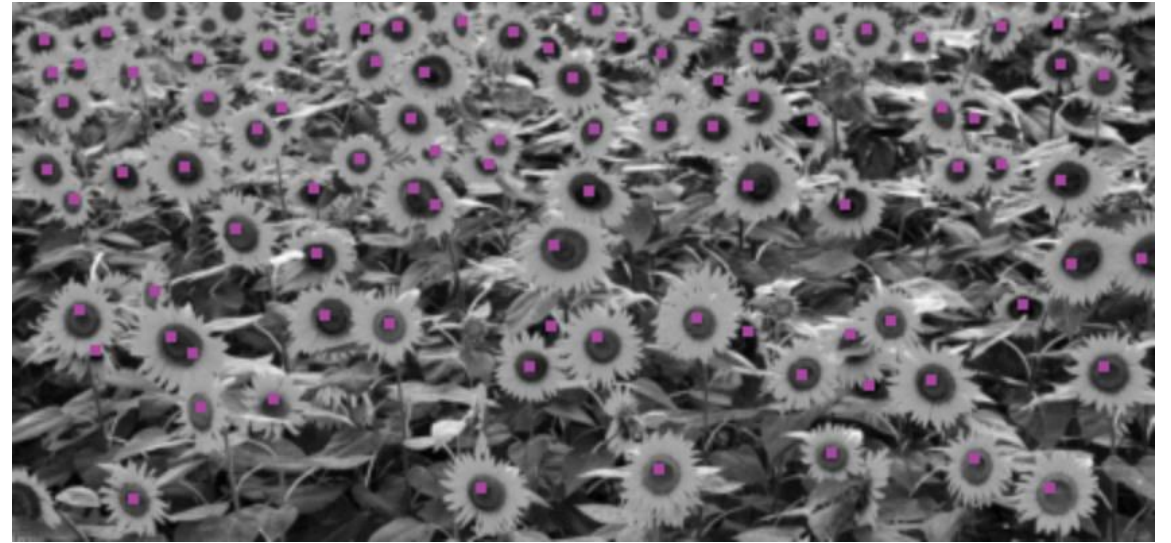
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
123	24	19.51	32	26.02	95.96	77.24	85.59	15	123.71

Flowers



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
123	33	26.83	37	30.08	97.78	71.54	82.63	6	258.97

Hats



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
317	17	5.36	47	14.83	90.42	95.27	92.78	22	103.59

Hats



Input



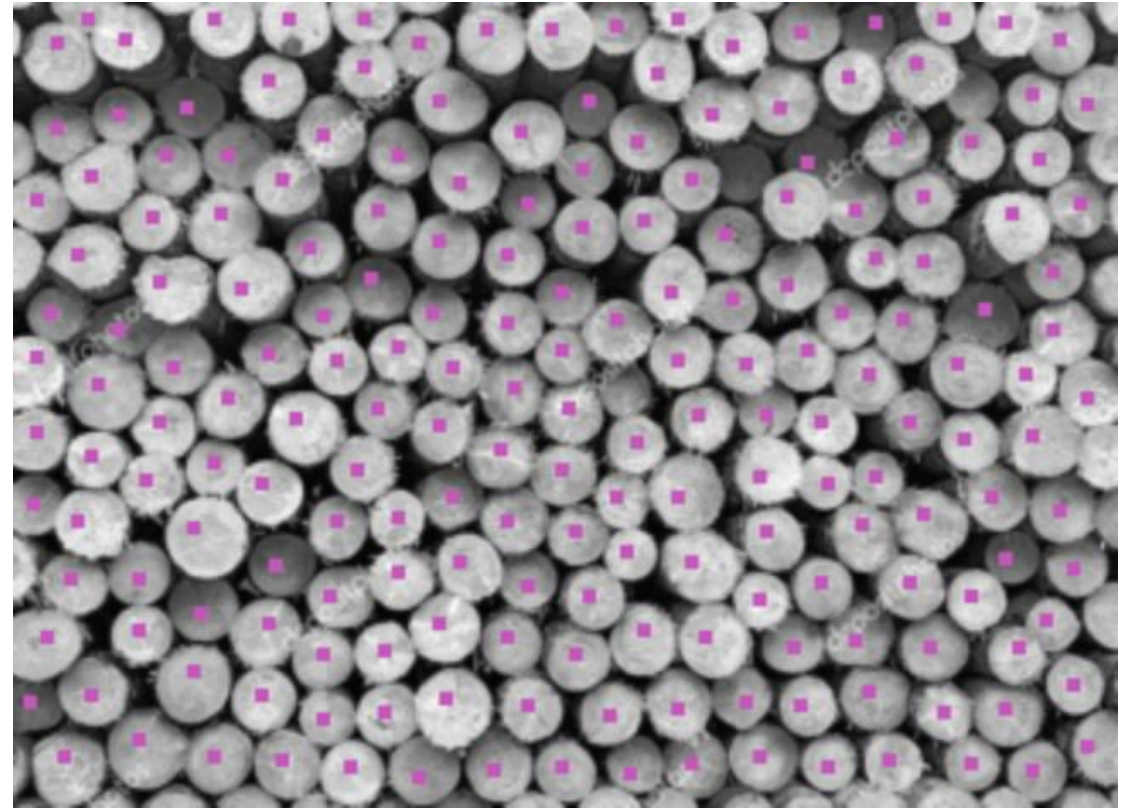
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
317	0	0	54	17.03	91.48	91.48	91.48	13	166.97

Logs



Input



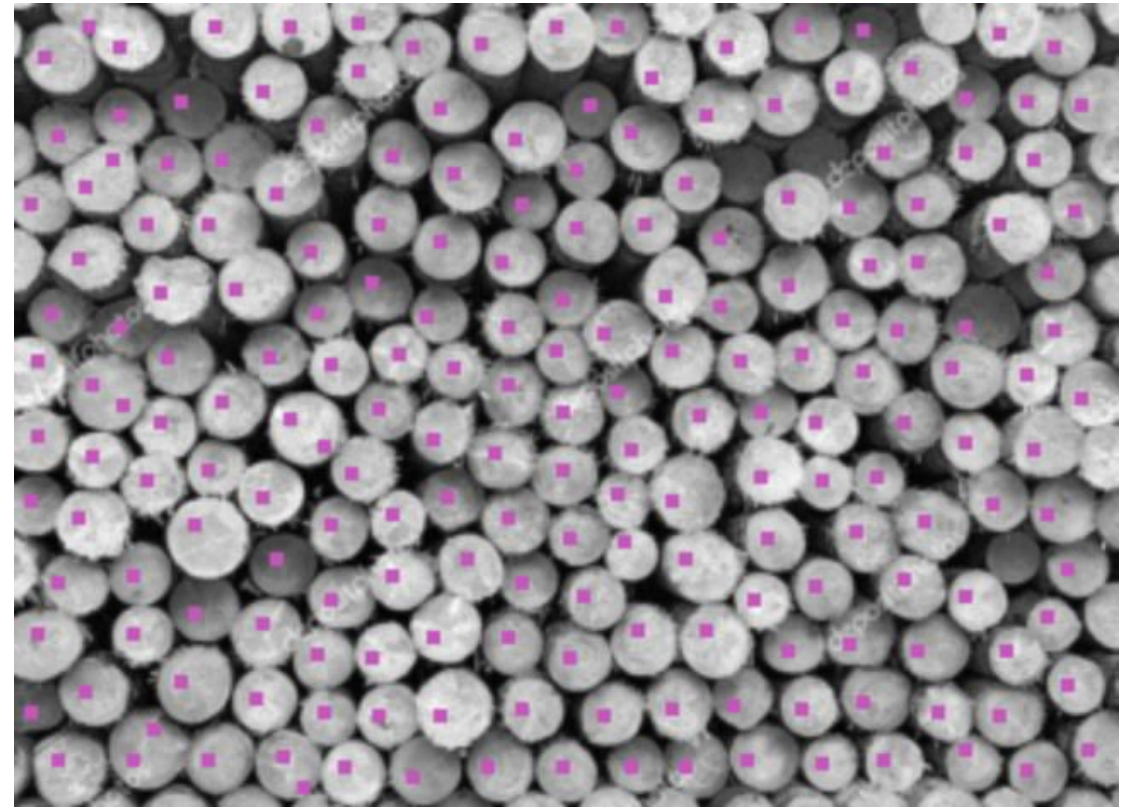
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
206	4	1.94	6	2.91	99.5	97.57	98.53	25	173.15

Logs



Input



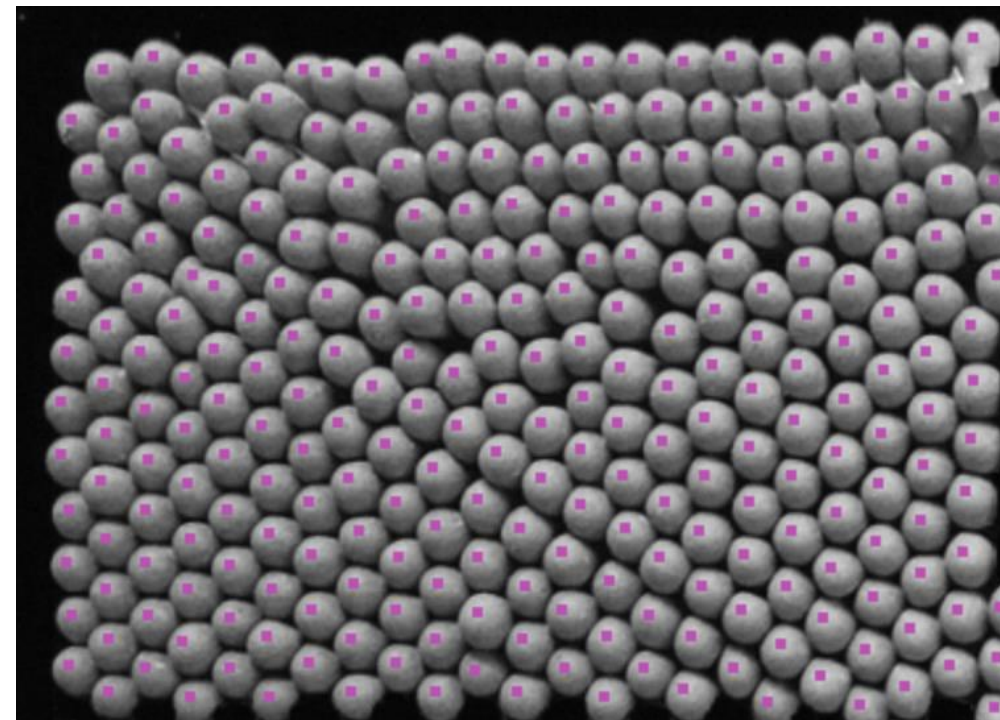
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
206	1	0.49%	13	6.31	97.07	96.60	96.84	21	109.39

Matches



Input



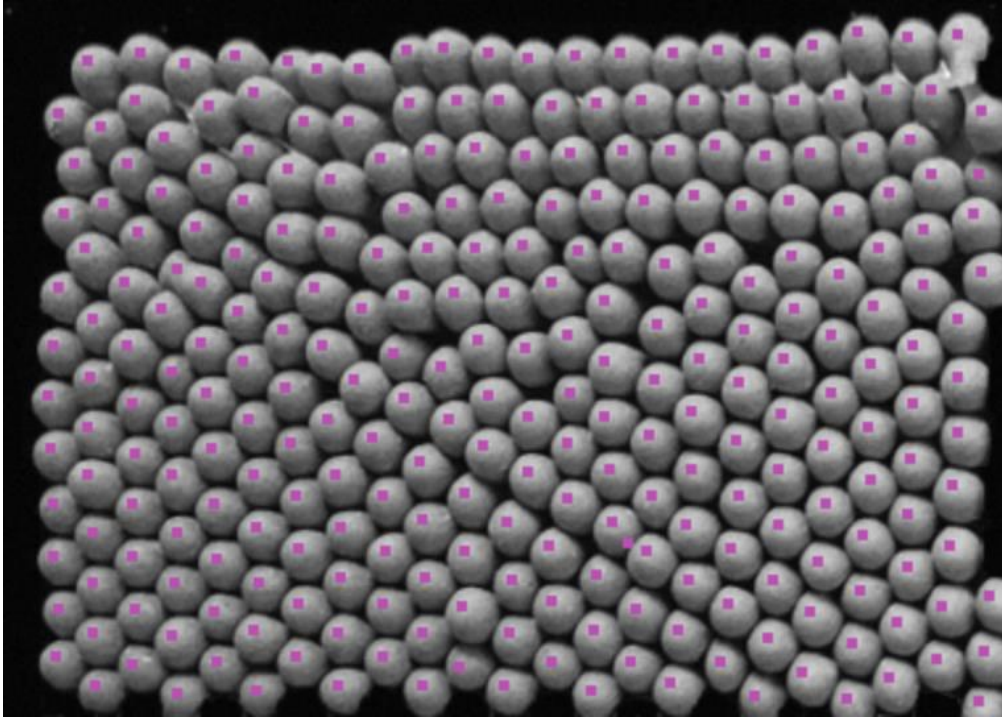
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
274	0	0	0	0	100	100	100	9	84.08

Matches



Input



Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
274	1	0.36	1	0.36	99.64	100	99.82	12	124

Oranges



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
163	5	3.07	21	12.88	92.26	95.09	93.66	21	84.5

Oranges



Input



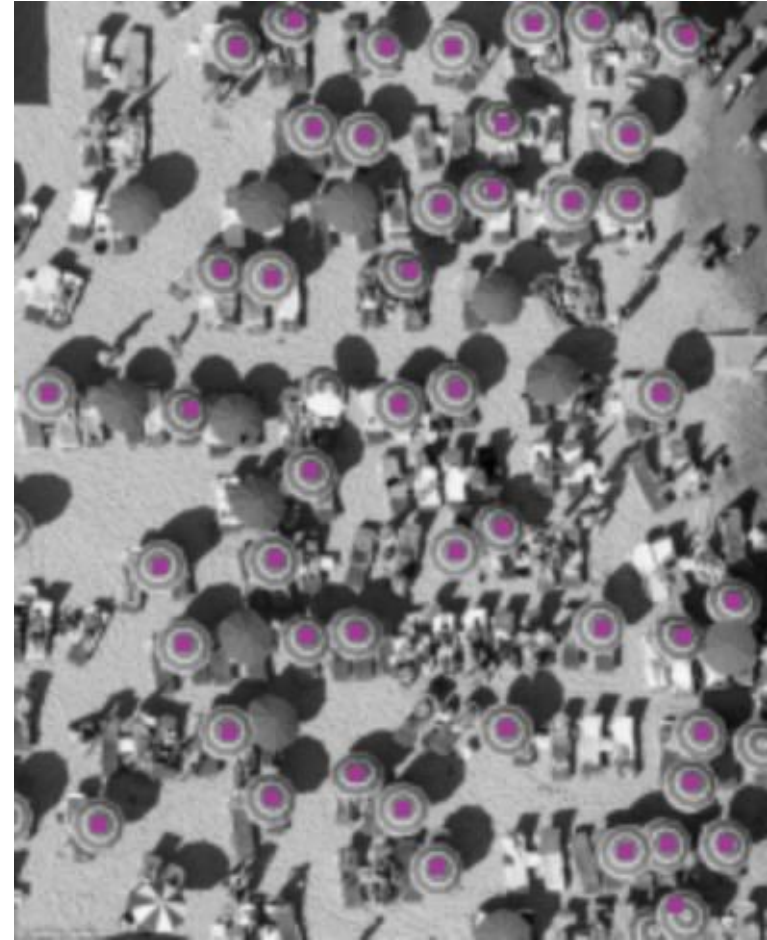
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
163	14	8.59	26	15.95	88.7	96.32	92.35	23	86.22

Parasol



Input



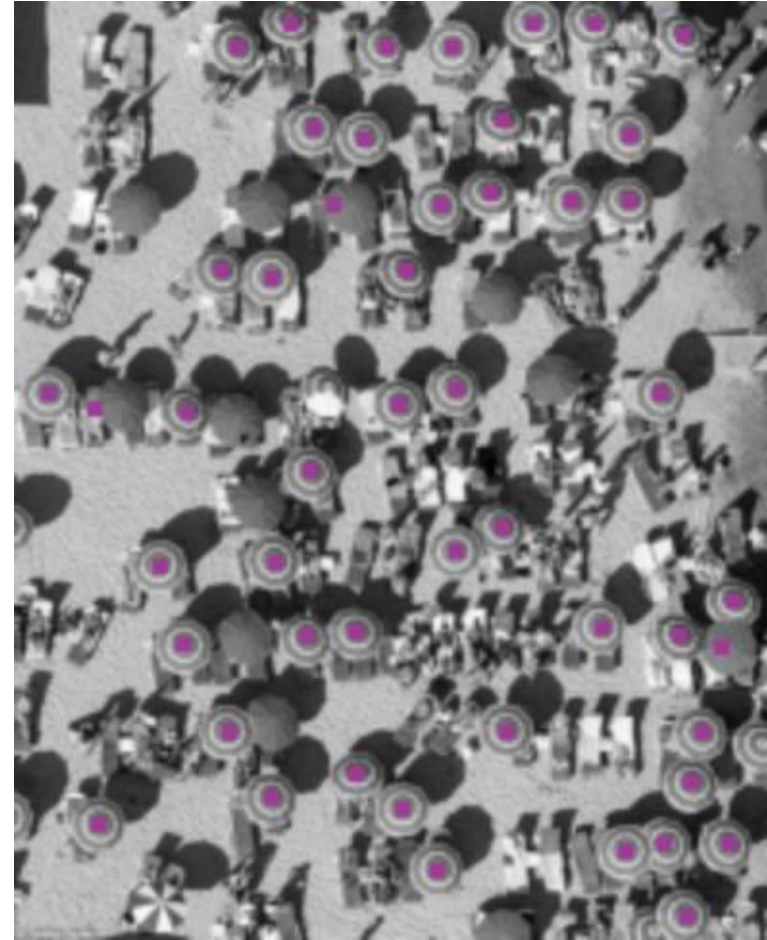
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
50	3	6	3	6	100	94	96.91	13	79.07

Parasol



Input



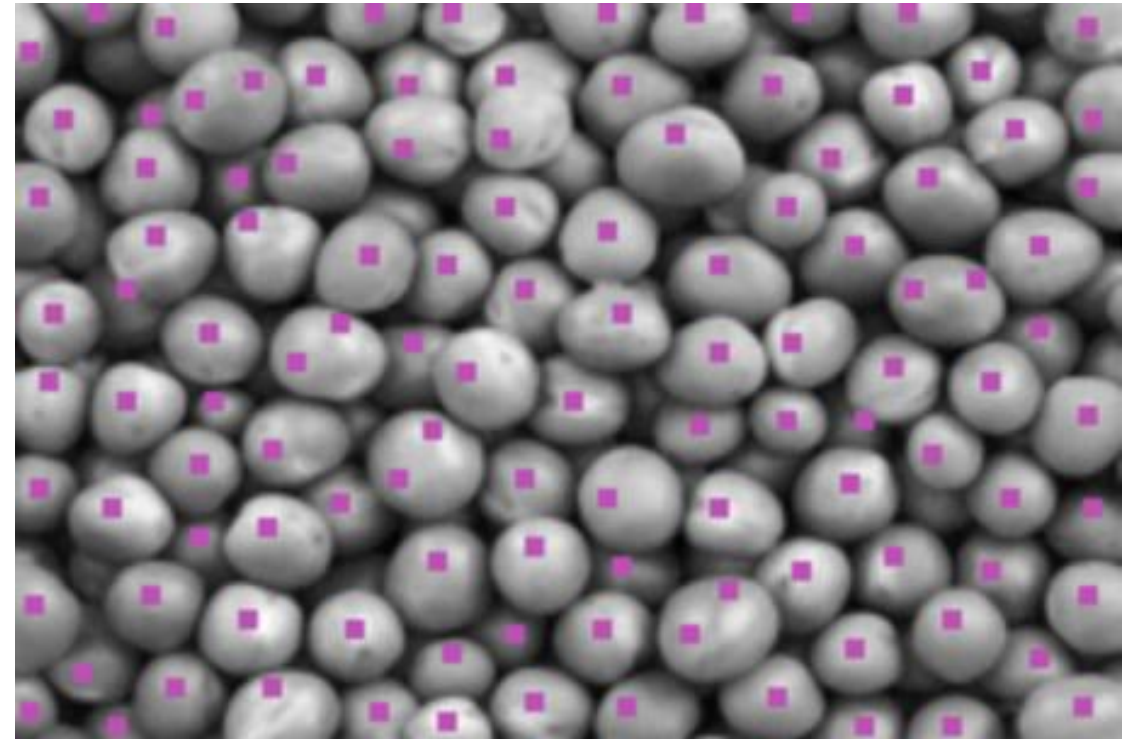
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
50	0	0	6	12	94	94	94	8	96.115

Peas



Input



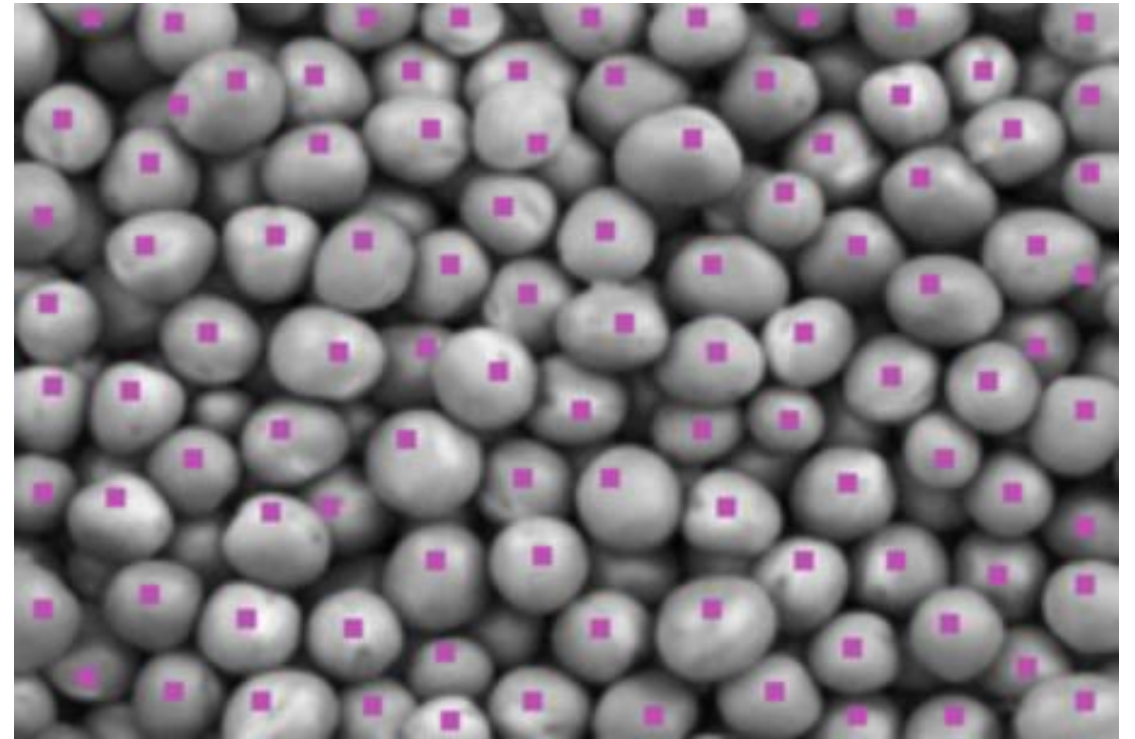
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
121	6	4.96	18	14.88	94.78	90.08	92.37	17	99.68

Peas



Input



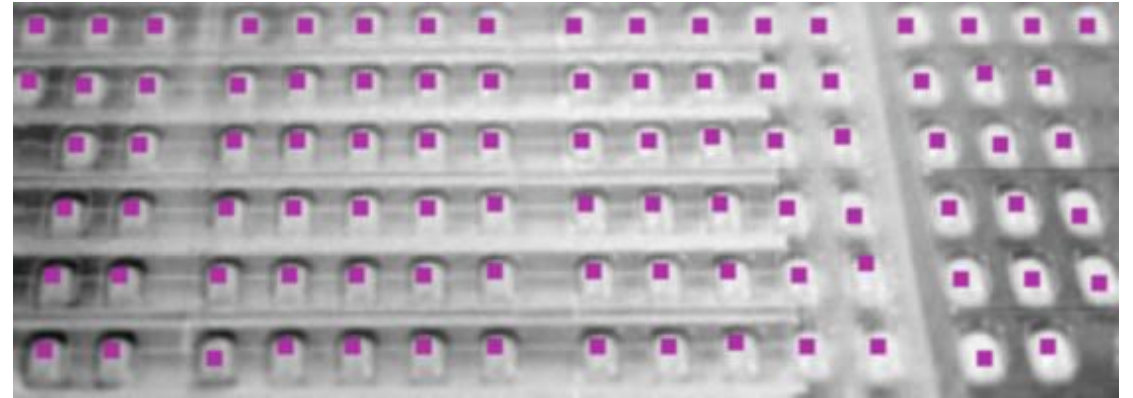
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
121	20	16.53	24	19.83	98.02	81.82	89.19	13	144.40

Pills



Input



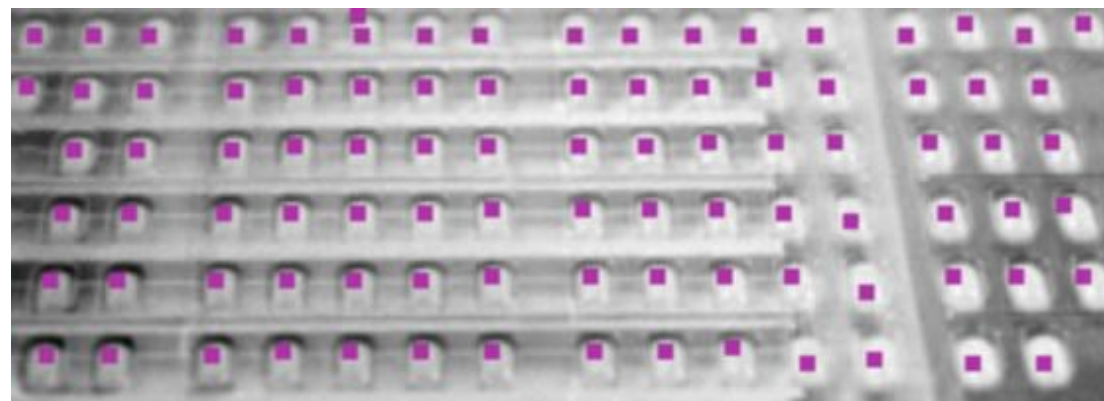
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
92	0	0	0	0	100	100	100	8	78.29

Pills



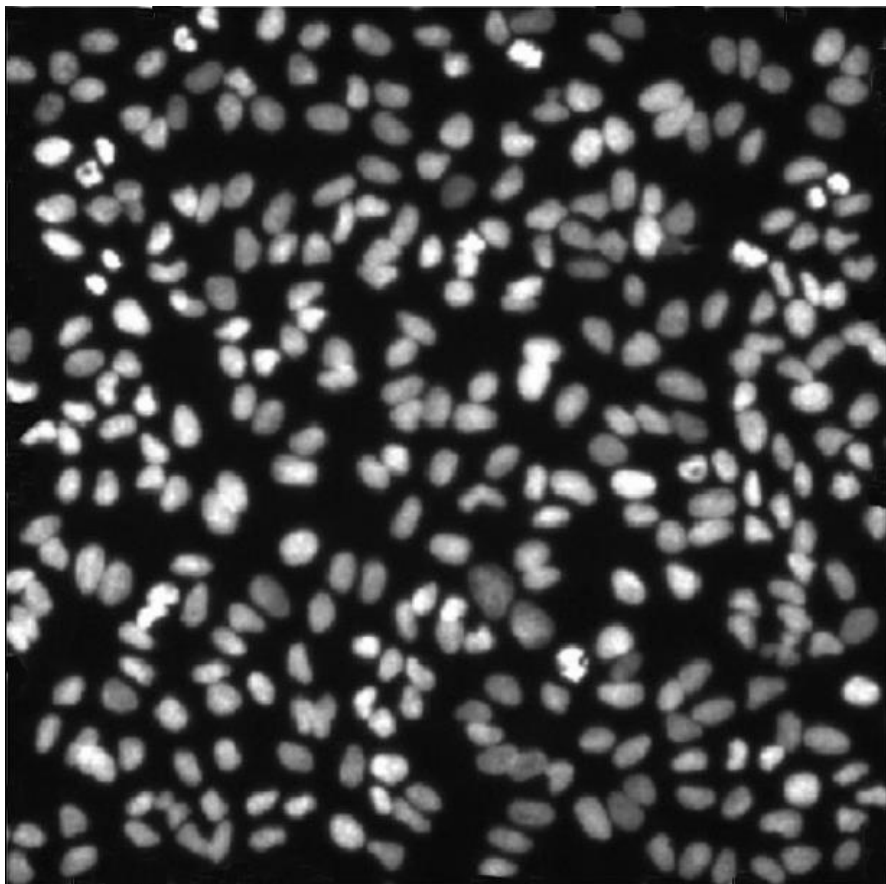
Input



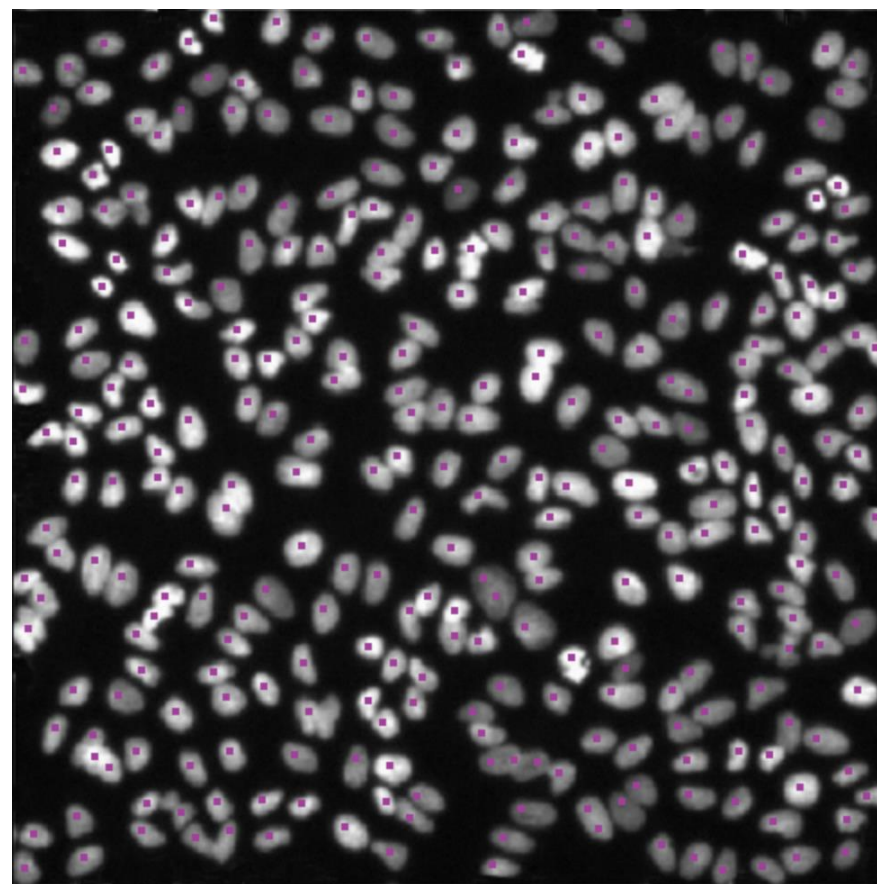
Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
92	1	1.09	1	1.09	98.92	100	99.46	18	119.63

RealCells [2]



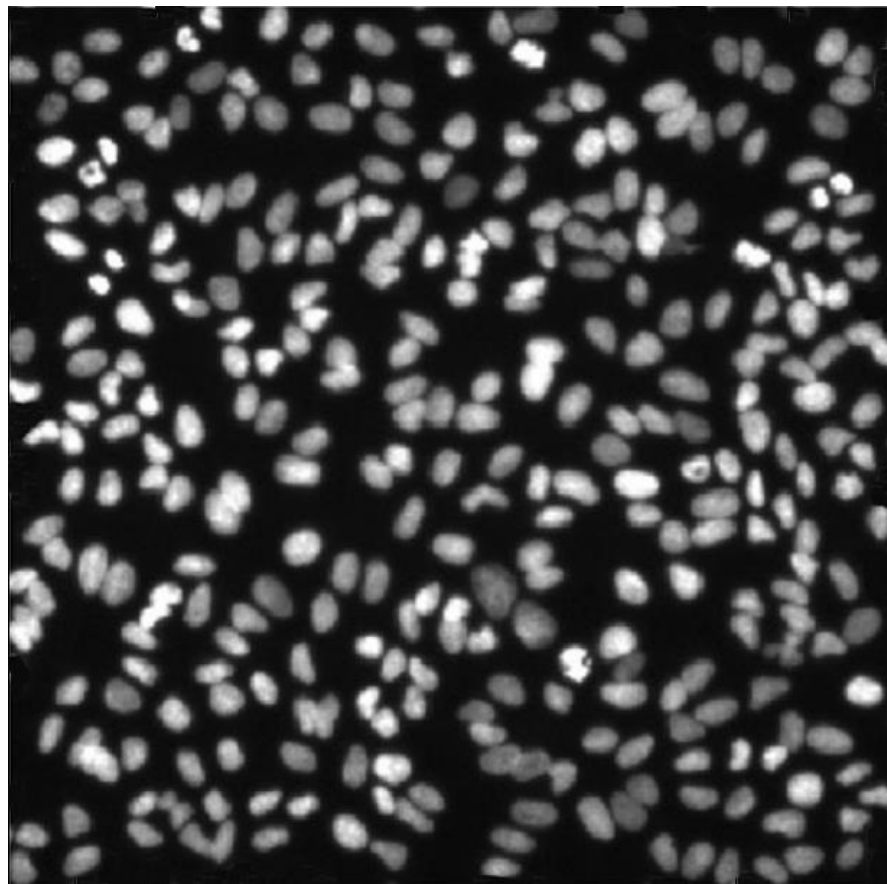
Input



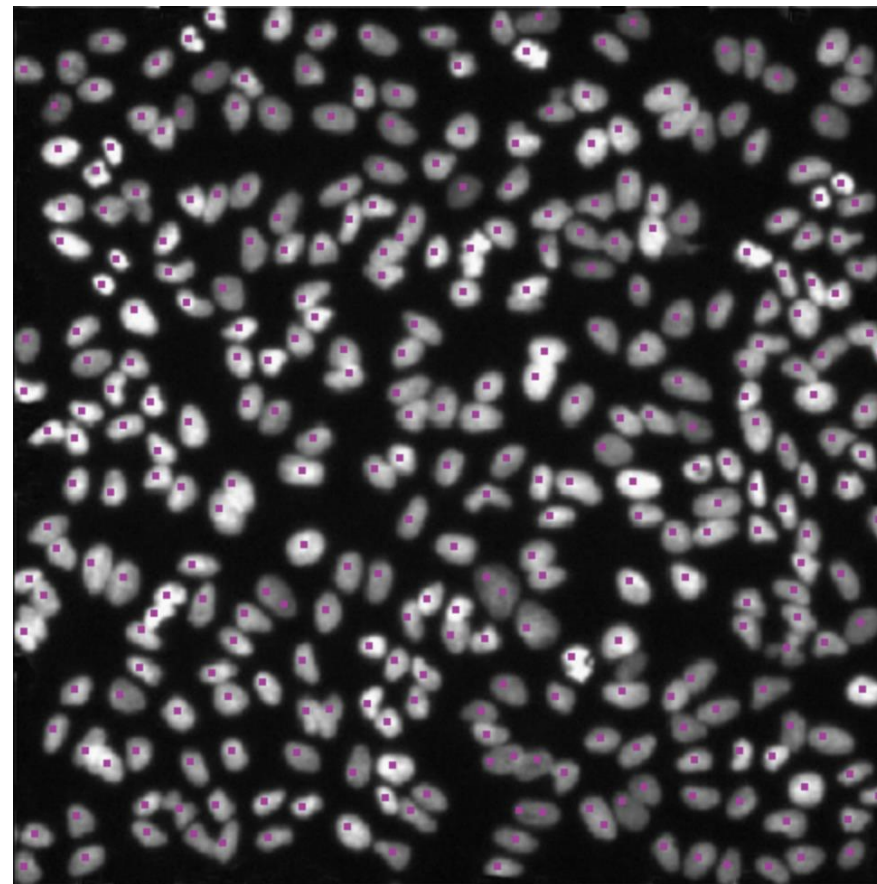
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
325	0	0	10	3.08	98.46	98.46	98.46	14	135.78

RealCells [2]



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
325	2	0.62	12	3.69	97.86	98.46	98.16	12	181.43

Sheep



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
260	14	5.38	54	20.77	87.59	92.31	89.89	18	336.14

Sheep



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
260	23	8.85	67	25.77	84.1	91.54	87.66	26	168.8

Soldiers [6]



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
147	13	8.84	47	31.97	87.31	79.59	83.27	22	140.94

Soldiers [6]



Input



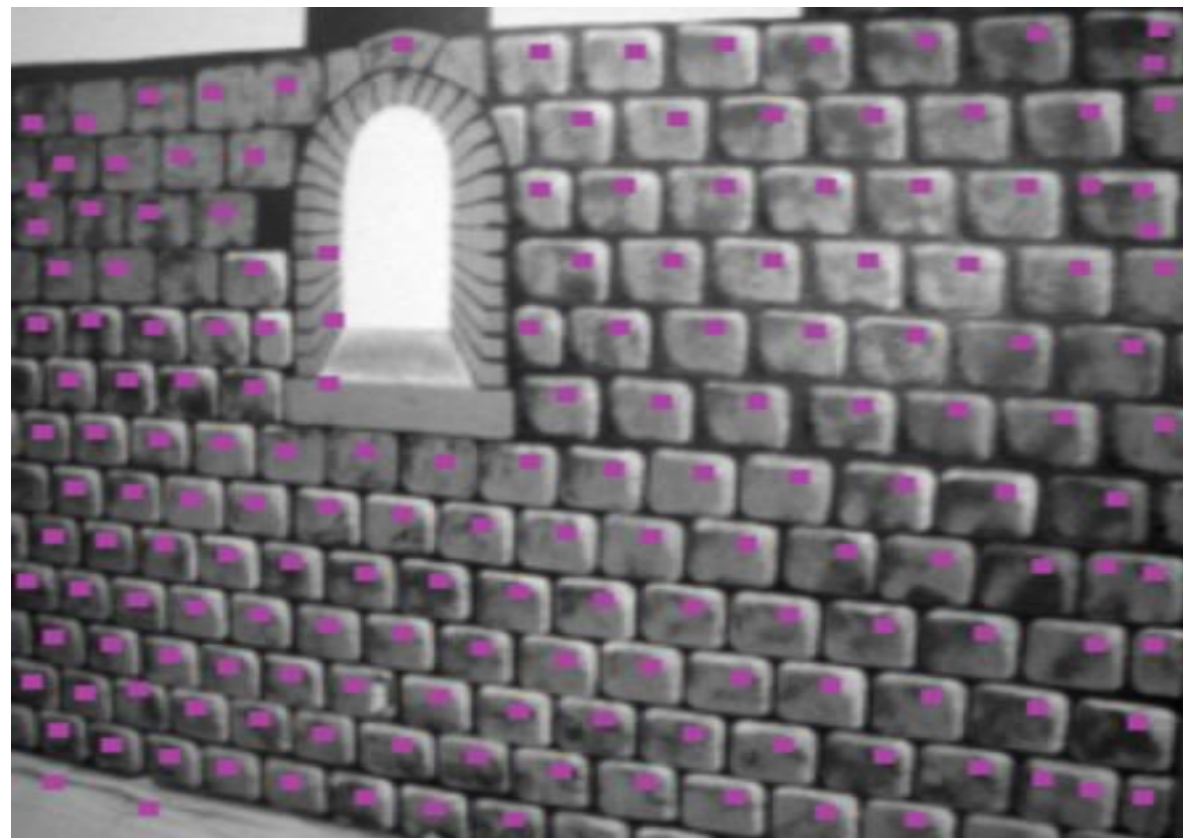
Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
147	4	2.72	72	48.98	76.22	74.15	75.17	15	107.73

Wall



Input



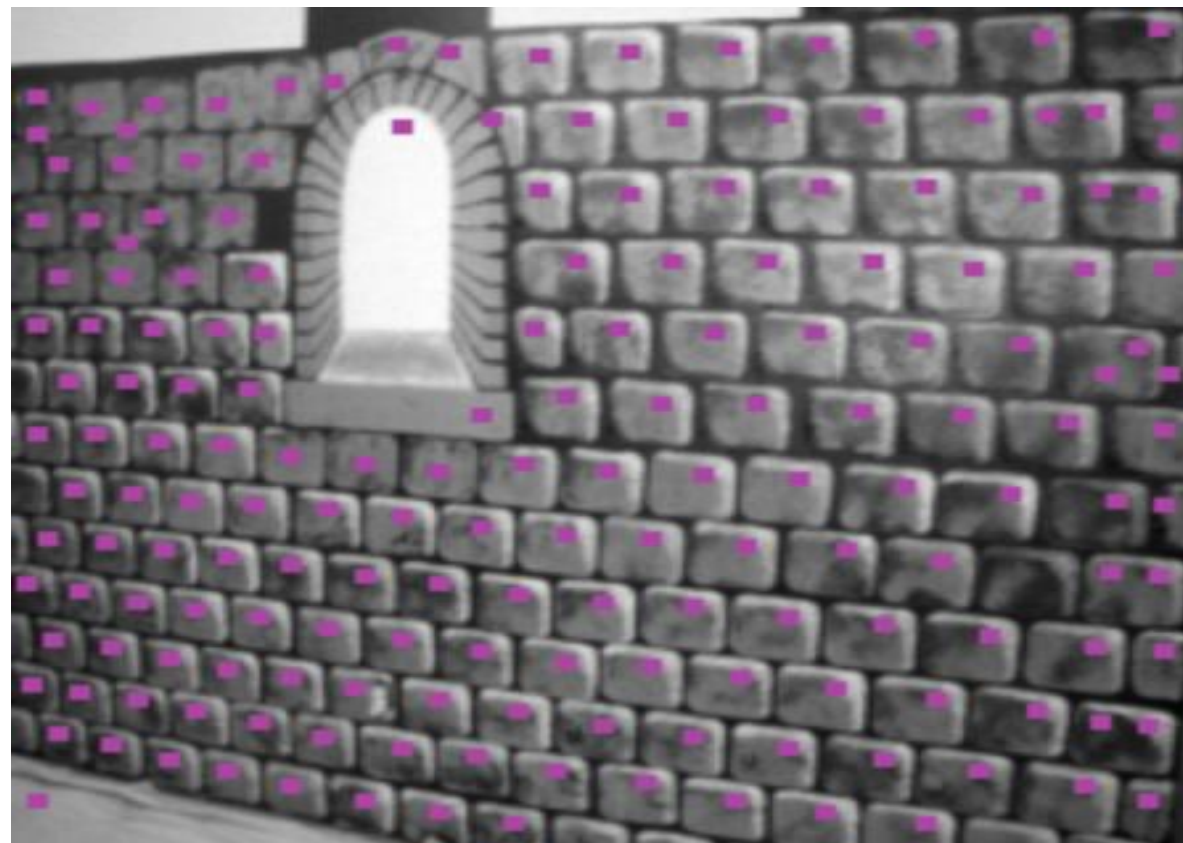
Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
165	8	4.85	16	9.7	93.06	97.58	95.27	18	113.33

Wall



Input



Our – average result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
165	14	8.48	22	13.33	89.94	97.58	93.6	22	122.91

Water



Input



Our – best result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
132	0	0	0	0	100	100	100	7	144.19

Water



Input



Our – worst result

GT	Cnt Er.	Cnt Er. [%]	Loc Er.	Loc Er. [%]	P [%]	R [%]	F1 [%]	Clicks	Time [sec]
132	1	0.76	1	0.76	99.25	100	99.62	5	42.18