```
Python 3.6.8 | Anaconda custom (64-bit) | (default, Feb 21 2019, 18:30:04) [MSC
v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\ObjDetAPI\models-master\research\object detection\0
Tracker_Evaluator.py
True
Frame: 2
           Total Penalty: 0.0834963372070725
           GT_area: 25038
            ST area: 24931
           Overlap area: 23896
            IOU: 0.9165036627929275
            Centre Distance: 4.0
           Category: True Positive
 -----
Frame: 3
           Total Penalty: 0.15765080265559062
           GT area: 23868
           ST_area: 24931
           Overlap_area: 23460
            IOU: 0.9258455345514819
           Centre Distance: 2.5
           Category: True Positive
Frame: 4
           Total Penalty: 0.27465724648872925
           GT_area: 25038
           ST_area: 24931
           Overlap area: 23432
            IOU: 0.8829935561668614
            Centre Distance: 6.0
           Category: True Positive
Frame: 5
           Total Penalty: 0.33663958211188916
           GT_area: 24440
            ST_area: 24931
           Overlap_area: 23896
            IOU: 0.9380176643768401
           Centre Distance: 2.5
           Category: True Positive
-----
           Total Penalty: 0.43395097077380895
Frame: 6
           GT_area: 23970
            ST_area: 24931
            Overlap area: 23200
            IOU: 0.9026886113380802
           Centre Distance: 4.5
           Category: True Positive
           Total Penalty: 0.5169068798823135
Frame: 7
           GT_area: 24592
           ST area: 24931
```

Overlap_area: 23690 IOU: 0.9170440908914954 Centre Distance: 3.5 Category: True Positive

Frame: 8 Total Penalty: 0.5992676019489179

GT_area: 24360 ST_area: 24931 Overlap_area: 23587 IOU: 0.9176392779333956 Centre Distance: 3.0 Category: True Positive

Frame: 9 Total Penalty: 0.6561331210874859

GT_area: 24514 ST_area: 24931 Overlap_area: 23999 IOU: 0.943134480861432 Centre Distance: 1.0 Category: True Positive

Frame: 10 Total Penalty: 0.7332774621046246

GT_area: 23200 ST_area: 24931 Overlap_area: 23100 IOU: 0.9228556589828613 Centre Distance: 0.5 Category: True Positive

Frame: 11 Total Penalty: 0.80018913869153

GT_area: 23460
ST_area: 24931
Overlap_area: 23358
IOU: 0.9330883234130947
Centre Distance: 0.5
Category: True Positive

Frame: 12 Total Penalty: 0.8802466650577812

GT_area: 23129 ST_area: 24931 Overlap_area: 23028 IOU: 0.9199424736337488 Centre Distance: 2.0 Category: True Positive

Frame: 13 Total Penalty: 0.9363214314129213

GT_area: 23533
ST_area: 24931
Overlap_area: 23533
IOU: 0.9439252336448598
Centre Distance: 3.0
Category: True Positive

Frame: 14 Total Penalty: 1.0017419921605848

GT_area: 23300 ST_area: 24931 Overlap_area: 23300 IOU: 0.9345794392523364 Centre Distance: 1.5
Category: True Positive

Frame: 15 Total Penalty: 1.1068721514000859

GT_area: 22310 ST_area: 24931

Overlap_area: 22310 IOU: 0.894869840760499 Centre Distance: 1.0 Category: True Positive

Frame: 16 Total Penalty: 1.2692001767500518

GT_area: 20884 ST_area: 24931

Overlap_area: 20884 IOU: 0.8376719746500341 Centre Distance: 0.5 Category: True Positive

Frame: 17 Total Penalty: 1.3729665720009443

GT_area: 22344 ST_area: 24931 Overlap_area: 22344

IOU: 0.8962336047491075 Centre Distance: 0.5 Category: True Positive

Frame: 18 Total Penalty: 1.5003581728192028

GT_area: 21755 ST_area: 24931

Overlap_area: 21755
IOU: 0.8726083991817416
Centre Distance: 0.0
Category: True Positive

Frame: 19 Total Penalty: 1.683844044686834

GT_area: 20520 ST_area: 24931

Overlap_area: 20430 IOU: 0.8165141281323688 Centre Distance: 0.5 Category: True Positive

Frame: 20 Total Penalty: 1.8370669398775603

GT_area: 21111 ST_area: 24931

Overlap_area: 21111 IOU: 0.8467771048092736 Centre Distance: 1.0 Category: True Positive

Frame: 21 Total Penalty: 2.0194503180011814

GT_area: 20384 ST_area: 24931 Overlap_area: 20384
IOU: 0.8176166218763788
Centre Distance: 1.0
Category: True Positive

Frame: 22 Total Penalty: 2.1928488980822047

GT_area: 20608 ST_area: 24931 Overlap_area: 20608 IOU: 0.8266014199189764 Centre Distance: 0.5 Category: True Positive

Frame: 23 Total Penalty: 2.369937663073581

GT_area: 20516 ST_area: 24931 Overlap_area: 20516 IOU: 0.8229112350086238 Centre Distance: 0.5 Category: True Positive

Frame: 24 Total Penalty: 2.5253666470694096

GT_area: 21056 ST_area: 24931 Overlap_area: 21056 IOU: 0.8445710160041715 Centre Distance: 0.5 Category: True Positive

Frame: 25 Total Penalty: 2.6669215214772755

GT_area: 21755 ST_area: 24931 Overlap_area: 21565 IOU: 0.858445125592134 Centre Distance: 1.0 Category: True Positive

Frame: 26 Total Penalty: 2.8133657074305063

GT_area: 21280 ST_area: 24931 Overlap_area: 21280 IOU: 0.8535558140467691 Centre Distance: 0.0 Category: True Positive

Frame: 27 Total Penalty: 2.9521888593297483

GT_area: 21470 ST_area: 24931 Overlap_area: 21470 IOU: 0.8611768481007581 Centre Distance: 2.0 Category: True Positive

Frame: 28 Total Penalty: 3.0612097570073384

GT_area: 22213 ST_area: 24931

Overlap area: 22213 IOU: 0.8909791023224098 Centre Distance: 2.0 Category: True Positive

Frame: 29 Total Penalty: 3.19481851718543

> GT_area: 21600 ST area: 24931

Overlap area: 21600 IOU: 0.8663912398219085 Centre Distance: 3.5 Category: True Positive

Frame: 30 Total Penalty: 3.3077301533011094

> GT area: 22116 ST_area: 24931

Overlap_area: 22116 IOU: 0.8870883638843208 Centre Distance: 3.0 Category: True Positive

Total Penalty: 3.4114965485520017 Frame: 31

> GT_area: 22344 ST_area: 24931

Overlap area: 22344 IOU: 0.8962336047491075 Centre Distance: 3.5 Category: True Positive

Frame: 32 Total Penalty: 3.52829892310577

> GT_area: 22019 ST_area: 24931

Overlap_area: 22019 IOU: 0.8831976254462316 Centre Distance: 3.0 Category: True Positive

Total Penalty: 3.6388039168886106 Frame: 33

> GT_area: 22176 ST_area: 24931

Overlap area: 22176 IOU: 0.8894950062171594 Centre Distance: 4.0 Category: True Positive

Total Penalty: 3.7626086670428363 Frame: 34

GT_area: 23730 ST_area: 24931

Overlap area: 22725 IOU: 0.8761952498457742 Centre Distance: 5.0 Category: True Positive

Frame: 35 Total Penalty: 3.9134587329962294

GT_area: 25536 ST_area: 24931 Overlap_area: 23175 IOU: 0.8491499340466071 Centre Distance: 6.5 Category: True Positive

Frame: 36 Total Penalty: 4.088319656165678

GT_area: 23625 ST_area: 24931 Overlap_area: 21952 IOU: 0.8251390768305518 Centre Distance: 8.0 Category: True Positive

Frame: 37 Total Penalty: 4.2570582912642045

GT_area: 24416 ST_area: 24931 Overlap_area: 22400 IOU: 0.8312613649014733 Centre Distance: 8.0 Category: True Positive

Frame: 38 Total Penalty: 4.466935743146588

GT_area: 23712
ST_area: 24931
Overlap_area: 21470
IOU: 0.7901225481176167
Centre Distance: 10.5
Category: True Positive

Frame: 39 Total Penalty: 4.640589104179382

GT_area: 24300
ST_area: 24931
Overlap_area: 22275
IOU: 0.8263466389672058
Centre Distance: 8.5
Category: True Positive

Frame: 40 Total Penalty: 4.80383380293401

GT_area: 24182
ST_area: 24931
Overlap_area: 22374
IOU: 0.8367553012453719
Centre Distance: 8.0
Category: True Positive

Frame: 41 Total Penalty: 4.983653419619467

GT_area: 23504 ST_area: 24931 Overlap_area: 21825 IOU: 0.8201803833145435 Centre Distance: 8.5
Category: True Positive

Frame: 42 Total Penalty: 5.166666072161205

GT_area: 23608 ST_area: 24931

Overlap_area: 21825 IOU: 0.8169873474582616 Centre Distance: 8.5 Category: True Positive

Frame: 43 Total Penalty: 5.351667000321592

GT_area: 23956 ST_area: 24931

Overlap_area: 21952 IOU: 0.8149990718396138 Centre Distance: 8.5 Category: True Positive

Frame: 44 Total Penalty: 5.5159648968537125

GT_area: 23504 ST_area: 24931

Overlap_area: 22050 IOU: 0.8357021034678794 Centre Distance: 7.5 Category: True Positive

Frame: 45 Total Penalty: 5.6822098456810854

GT_area: 23625 ST_area: 24931

Overlap_area: 22077
IOU: 0.8337550511726274
Centre Distance: 7.0
Category: True Positive

Frame: 46 Total Penalty: 5.838213651580229

GT_area: 23520 ST_area: 24931

Overlap_area: 22176 IOU: 0.8439961941008564 Centre Distance: 7.0 Category: True Positive

Frame: 47 Total Penalty: 5.974688935583914

GT_area: 23625 ST_area: 24931

Overlap_area: 22500 IOU: 0.8635247159963156 Centre Distance: 6.0 Category: True Positive

Frame: 48 Total Penalty: 6.128434713907525

GT_area: 23175 ST_area: 24931 Overlap_area: 22050 IOU: 0.8462542216763893 Centre Distance: 7.0 Category: True Positive

Total Penalty: 6.24686047419375 Frame: 49

> GT_area: 22400 ST_area: 24931 Overlap_area: 22176 IOU: 0.8815742397137746 Centre Distance: 4.5 Category: True Positive

Frame: 50 Total Penalty: 6.388244230102646

GT_area: 22644 ST_area: 24931 Overlap area: 21978 IOU: 0.8586162440911044 Centre Distance: 5.5 Category: True Positive -----

Total Penalty: 6.537166866661443 Frame: 51

> GT_area: 21631 ST_area: 24931 Overlap_area: 21408 IOU: 0.8510773634412022 Centre Distance: 6.0 Category: True Positive

Frame: 52 Total Penalty: 6.692595850657272

> GT area: 21056 ST_area: 24931 Overlap_area: 21056 IOU: 0.8445710160041715 Centre Distance: 3.5 Category: True Positive

Frame: 53 Total Penalty: 6.859336053617442

GT area: 20774 ST_area: 24931 Overlap_area: 20774 IOU: 0.8332597970398299 Centre Distance: 2.5 Category: True Positive

Frame: 54 Total Penalty: 6.990527911771215

> GT_area: 22077 ST_area: 24931 Overlap_area: 21854 IOU: 0.8688081418462272 Centre Distance: 5.0 Category: True Positive

Frame: 55 Total Penalty: 7.11394855274029

GT_area: 21854 ST_area: 24931

Overlap_area: 21854 IOU: 0.8765793590309253 Centre Distance: 4.5 Category: True Positive

Frame: 56 Total Penalty: 7.238532404170236

GT_area: 21825 ST_area: 24931

Overlap_area: 21825 IOU: 0.8754161485700533 Centre Distance: 4.0 Category: True Positive

Frame: 57 Total Penalty: 7.361953045139311

GT_area: 21854 ST_area: 24931

Overlap_area: 21854 IOU: 0.8765793590309253 Centre Distance: 3.5 Category: True Positive

Frame: 58 Total Penalty: 7.489304535252022

GT_area: 21756 ST_area: 24931

Overlap_area: 21756 IOU: 0.8726485098872889 Centre Distance: 3.5 Category: True Positive

Frame: 59 Total Penalty: 7.625560601996236

GT_area: 21534 ST_area: 24931

Overlap_area: 21534
IOU: 0.863743933255786
Centre Distance: 1.0
Category: True Positive

Frame: 60 Total Penalty: 7.784759992313512

GT_area: 20962 ST_area: 24931

Overlap_area: 20962 IOU: 0.8408006096827243 Centre Distance: 2.5 Category: True Positive

Frame: 61 Total Penalty: 7.916042331569859

GT_area: 21658 ST_area: 24931

Overlap_area: 21658
IOU: 0.8687176607436525
Centre Distance: 2.5
Category: True Positive

Frame: 62 Total Penalty: 8.06397061362834

GT_area: 21243 ST_area: 24931 Overlap_area: 21243 IOU: 0.8520717179415186 Centre Distance: 0.0 Category: True Positive

Frame: 63 Total Penalty: 8.1943304066571

GT_area: 21681
ST_area: 24931
Overlap_area: 21681
IOU: 0.8696402069712407
Centre Distance: 1.0
Category: True Positive

Frame: 64 Total Penalty: 8.316748279987491

GT_area: 21879
ST_area: 24931
Overlap_area: 21879
IOU: 0.8775821266696081
Centre Distance: 0.0
Category: True Positive

Frame: 65 Total Penalty: 8.390672310311185

GT_area: 23088
ST_area: 24931
Overlap_area: 23088
IOU: 0.9260759696763066
Centre Distance: 0.5
Category: True Positive

Frame: 66 Total Penalty: 8.48649678586371

GT_area: 22542
ST_area: 24931
Overlap_area: 22542
IOU: 0.9041755244474751
Centre Distance: 1.5
Category: True Positive

Frame: 67 Total Penalty: 8.586412553382061

GT_area: 22440
ST_area: 24931
Overlap_area: 22440
IOU: 0.9000842324816494
Centre Distance: 1.5
Category: True Positive

Frame: 68 Total Penalty: 8.708830426712453

GT_area: 21879 ST_area: 24931 Overlap_area: 21879 IOU: 0.8775821266696081 Centre Distance: 2.0 Category: True Positive

Frame: 69 Total Penalty: 8.82639490467162

GT_area: 22000 ST_area: 24931

Overlap_area: 22000 IOU: 0.8824355220408326 Centre Distance: 0.5 Category: True Positive

Frame: 70 Total Penalty: 8.909223511626816

GT_area: 22866 ST_area: 24931

Overlap_area: 22866 IOU: 0.9171713930448037 Centre Distance: 1.0 Category: True Positive

Frame: 71 Total Penalty: 9.000956695213516

GT_area: 22644 ST_area: 24931 Overlap area: 2

Overlap_area: 22644 IOU: 0.9082668164133008 Centre Distance: 2.5 Category: True Positive

Frame: 72 Total Penalty: 9.105645636691996

GT_area: 22321 ST_area: 24931

Overlap_area: 22321
IOU: 0.8953110585215194
Centre Distance: 2.0
Category: True Positive

Frame: 73 Total Penalty: 9.17477977042818

GT_area: 23638 ST_area: 24931

Overlap_area: 23415 IOU: 0.9308658662638148 Centre Distance: 1.5 Category: True Positive

Frame: 74 Total Penalty: 9.257608377383377

GT_area: 22866 ST_area: 24931

Overlap_area: 22866
IOU: 0.9171713930448037
Centre Distance: 2.0
Category: True Positive

Frame: 75 Total Penalty: 9.372489353031268

GT_area: 23296 ST_area: 24931 Overlap_area: 22644
IOU: 0.8851190243521089
Centre Distance: 3.5
Category: True Positive

Frame: 76 Total Penalty: 9.457519246353138

GT_area: 24075 ST_area: 24931 Overlap_area: 23415 IOU: 0.9149701066781291 Centre Distance: 2.0 Category: True Positive

Frame: 77 Total Penalty: 9.573893630589591

GT_area: 22866
ST_area: 24931
Overlap_area: 22422
IOU: 0.8836256157635468
Centre Distance: 4.0
Category: True Positive

Frame: 78 Total Penalty: 9.663405277745793

GT_area: 23540 ST_area: 24931 Overlap_area: 23100 IOU: 0.910488352843798 Centre Distance: 2.0 Category: True Positive

Frame: 79 Total Penalty: 9.747842492092374

GT_area: 24525 ST_area: 24931 Overlap_area: 23638 IOU: 0.9155627856534201 Centre Distance: 2.0 Category: True Positive

Frame: 80 Total Penalty: 9.874257001470765

GT_area: 23415 ST_area: 24931 Overlap_area: 22542 IOU: 0.8735854906216091 Centre Distance: 4.0 Category: True Positive

Frame: 81 Total Penalty: 10.003555752671533

GT_area: 23754
ST_area: 24931
Overlap_area: 22660
IOU: 0.8707012487992315
Centre Distance: 4.0
Category: True Positive

Frame: 82 Total Penalty: 10.155707488795763

GT_area: 23976 ST_area: 24931

Overlap_area: 22440 IOU: 0.8478482638757698 Centre Distance: 5.5 Category: True Positive

Frame: 83 Total Penalty: 10.299358223267465

GT_area: 24860 ST_area: 24931

Overlap_area: 22969
IOU: 0.8563492655282977
Centre Distance: 5.5
Category: True Positive

Frame: 84 Total Penalty: 10.477968666789423

GT_area: 25088 ST_area: 24931

Overlap_area: 22557 IOU: 0.8213895564780423 Centre Distance: 6.5 Category: True Positive

Frame: 85 Total Penalty: 10.64623087082333

GT_area: 25200 ST_area: 24931

Overlap_area: 22763 IOU: 0.8317377959660918 Centre Distance: 6.5 Category: True Positive

Frame: 86 Total Penalty: 10.784424438378853

GT_area: 25200 ST_area: 24931

Overlap_area: 23205 IOU: 0.8618064324444774 Centre Distance: 4.5 Category: True Positive

Frame: 87 Total Penalty: 10.956117240952235

GT_area: 25086 ST_area: 24931

Overlap_area: 22660 IOU: 0.8283071974266184 Centre Distance: 6.0 Category: True Positive

Frame: 88 Total Penalty: 11.110254954155014

GT_area: 24743 ST_area: 24931

Overlap_area: 22763
IOU: 0.8458622867972204
Centre Distance: 5.0
Category: True Positive

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Frame: 89 Total Penalty: 11.248352491576549

GT_area: 25197 ST_area: 24931 Overlap_area: 23205 IOU: 0.8619024625784645 Centre Distance: 4.0 Category: True Positive

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Frame: 90 Total Penalty: 11.371039930719684 GT_area: 25197

ST_area: 24931 Overlap_area: 23426 IOU: 0.8773125608568647 Centre Distance: 3.0 Category: True Positive

Frame: 91 Total Penalty: 11.54563562293812

GT_area: 25410 ST_area: 24931 Overlap_area: 22763 IOU: 0.825404307781565 Centre Distance: 5.5 Category: True Positive

Frame: 92 Total Penalty: 11.73605309056715

GT_area: 24961
ST_area: 24931
Overlap_area: 22321
IOU: 0.8095825323709694
Centre Distance: 7.0
Category: True Positive

Frame: 93 Total Penalty: 11.865889276836246

GT_area: 25872
ST_area: 24931
Overlap_area: 23638
IOU: 0.8701638137309038
Centre Distance: 3.5
Category: True Positive

Frame: 94 Total Penalty: 12.002490912182681

GT_area: 27028
ST_area: 24931
Overlap_area: 24075
IOU: 0.8633983646535648
Centre Distance: 3.5
Category: True Positive

Frame: 95 Total Penalty: 12.085543008850511

GT_area: 24486 ST_area: 24931 Overlap_area: 23638 IOU: 0.9169479033321696 Centre Distance: 0.5 Category: True Positive

Frame: 96 Total Penalty: 12.268511150698572

GT_area: 25488 ST_area: 24931 Overlap area: 2

Overlap_area: 22671 IOU: 0.8170318581519389 Centre Distance: 8.5 Category: True Positive

Frame: 97 Total Penalty: 12.363618586160003

GT_area: 24360 ST_area: 24931

Overlap_area: 23415
IOU: 0.9048925645385686
Centre Distance: 0.0
Category: True Positive

Frame: 98 Total Penalty: 12.470393591882136

GT_area: 24698 ST_area: 24931

Overlap_area: 23415 IOU: 0.8932249942778668 Centre Distance: 1.5 Category: True Positive

Frame: 99 Total Penalty: 12.565766074195508

GT_area: 24336 ST_area: 24931

Overlap_area: 23400 IOU: 0.9046275176866277 Centre Distance: 0.5 Category: True Positive

Frame: 100 Total Penalty: 12.6525731052946

GT_area: 24592 ST_area: 24931

Overlap_area: 23638
IOU: 0.9131929689009078
Centre Distance: 0.5
Category: True Positive

Frame: 101 Total Penalty: 12.763717831687218

GT_area: 25016 ST_area: 24931

Overlap_area: 23504
IOU: 0.8888552736073819
Centre Distance: 2.5
Category: True Positive

Frame: 102 Total Penalty: 12.850307986870808

GT_area: 25252 ST_area: 24931 Overlap_area: 23956
IOU: 0.9134098448164105
Centre Distance: 1.0
Category: True Positive

Frame: 103 Total Penalty: 13.028300079395658

GT_area: 24378
ST_area: 24931
Overlap_area: 22246
IOU: 0.8220079074751506
Centre Distance: 6.5
Category: True Positive

Frame: 104 Total Penalty: 13.137901249706713

GT_area: 24174 ST_area: 24931 Overlap_area: 23129 IOU: 0.8903988296889437 Centre Distance: 3.5 Category: True Positive

Frame: 105 Total Penalty: 13.293692741264628

GT_area: 25095 ST_area: 24931 Overlap_area: 22900 IOU: 0.8442085084420851 Centre Distance: 6.0 Category: True Positive

Frame: 106 Total Penalty: 13.43439296008301

GT_area: 26051
ST_area: 24931
Overlap_area: 23562
IOU: 0.8592997811816192
Centre Distance: 6.0
Category: True Positive

Frame: 107 Total Penalty: 13.626119578788046

GT_area: 30366
ST_area: 24931
Overlap_area: 24717
IOU: 0.8082733812949641
Centre Distance: 2.5
Category: True Positive

Frame: 108 Total Penalty: 13.92628239037574

GT_area: 35624 ST_area: 24931 Overlap_area: 24931 IOU: 0.6998371884123064 Centre Distance: 0.5 Category: True Positive

Frame: 109 Total Penalty: 14.333618481280508

GT_area: 42066 ST_area: 24931

Overlap_area: 24931 IOU: 0.5926639090952313 Centre Distance: 7.0 Category: True Positive

Frame: 110 Total Penalty: 15.674501356169595

GT_area: 45080 ST_area: 24931

Overlap_area: 24931 IOU: 0.5530390417036379 Centre Distance: 11.5 Category: False Positive

Frame: 111 Total Penalty: 17.008584570709864

GT_area: 44896 ST_area: 24931

Overlap_area: 24931 IOU: 0.5553055951532431 Centre Distance: 11.5 Category: False Positive

Frame: 112 Total Penalty: 18.57846159044009

GT_area: 46995 ST_area: 24931

Overlap_area: 23219
IOU: 0.4767076600899255
Centre Distance: 27.0
Category: False Positive

Frame: 113 Total Penalty: 20.217143907439727

GT_area: 47400 ST_area: 24931

Overlap_area: 22577
IOU: 0.4537725610001206
Centre Distance: 29.5
Category: False Positive

Frame: 114 Total Penalty: 21.830892977610816

GT_area: 45828 ST_area: 24931

Overlap_area: 22363
IOU: 0.4620836432763038
Centre Distance: 29.0
Category: False Positive

Frame: 115 Total Penalty: 23.344593345491063

GT_area: 45800 ST_area: 24931

Overlap_area: 23433
IOU: 0.4954332107065838
Centre Distance: 31.5
Category: False Positive

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Frame: 116 Total Penalty: 24.880189832961612

GT_area: 44550 ST_area: 24931 Overlap_area: 22791 IOU: 0.4881345041764832 Centre Distance: 33.5 Category: False Positive

Frame: 117 Total Penalty: 26.416601340796188

GT_area: 44576 ST_area: 24931 Overlap_area: 22791 IOU: 0.48786283072180836 Centre Distance: 34.0 Category: False Positive

Frame: 118 Total Penalty: 27.870004781637476

GT_area: 43956
ST_area: 24931
Overlap_area: 23433
IOU: 0.5155321863862367
Centre Distance: 36.5
Category: False Positive

Frame: 119 Total Penalty: 29.314891929895463

GT_area: 42140
ST_area: 24931
Overlap_area: 22898
IOU: 0.5183709505806714
Centre Distance: 39.5
Category: False Positive

Frame: 120 Total Penalty: 31.834316767475737

GT_area: 37036 ST_area: 24931 Overlap_area: 8556 IOU: 0.16019172080657543

Centre Distance: 85.5
Category: False Positive

Frame: 121 Total Penalty: 34.281516636091276

GT_area: 32757 ST_area: 24931 Overlap_area: 8976

IOU: 0.18426671046148793 Centre Distance: 77.0 Category: False Positive

Frame: 122 Total Penalty: 36.703862884883804

GT_area: 30624 ST_area: 24931 Overlap_area: 8970

IOU: 0.19255125040249008

Centre Distance: 76.5 Category: False Positive

Frame: 123 Total Penalty: 39.10357225121433

GT_area: 29575 ST_area: 24931 Overlap_area: 9088

IOU: 0.20009687788982342 Centre Distance: 77.0 Category: False Positive

Frame: 124 Total Penalty: 41.5081383005699

GT_area: 29559 ST_area: 24931 Overlap_area: 9024

IOU: 0.19847798354814586 Centre Distance: 78.0 Category: False Positive

Frame: 125 Total Penalty: 43.86124471167366

GT_area: 26568 ST_area: 24931 Overlap_area: 9135

IOU: 0.21563119629874422 Centre Distance: 71.5 Category: False Positive

Frame: 126 Total Penalty: 46.34566749692441

GT_area: 22200 ST_area: 24931 Overlap_area: 6912 IOU: 0.1718590715830826 Centre Distance: 79.5 Category: False Positive

Frame: 127 Total Penalty: 48.8329078530075

Frame: 127 Total Penalty: 48.83290785 GT_area: 20448

ST_area: 24931 Overlap_area: 6624

IOU: 0.17091988130563798 Centre Distance: 78.5 Category: False Positive

Frame: 128 Total Penalty: 51.327172308130734

GT_area: 20300 ST_area: 24931 Overlap_area: 6525 IOU: 0.1685785149589211 Centre Distance: 78.5 Category: False Positive

Frame: 129 Total Penalty: 53.8460658876806

GT_area: 19872 ST_area: 24931 Overlap_area: 6192

IOU: 0.16036880681671026 Centre Distance: 79.5 Category: False Positive

Frame: 130 Total Penalty: 56.38324276456522

GT_area: 19856 ST_area: 24931 Overlap_area: 5986

IOU: 0.15427437437179453 Centre Distance: 80.5 Category: False Positive

Frame: 131 Total Penalty: 58.90760221108492

GT_area: 19110 ST_area: 24931 Overlap_area: 6027

IOU: 0.15854685116009892 Centre Distance: 77.5 Category: False Positive

Frame: 132 Total Penalty: 61.43590459347572

GT_area: 19126 ST_area: 24931 Overlap_area: 5986

IOU: 0.15723253920306796 Centre Distance: 78.0 Category: False Positive

Frame: 133 Total Penalty: 63.97088508762396

GT_area: 19479 ST_area: 24931 Overlap_area: 5960

IOU: 0.15500650195058518 Centre Distance: 78.0 Category: False Positive

Frame: 134 Total Penalty: 66.54768876327279

GT_area: 21014 ST_area: 24931 Overlap_area: 5680

IOU: 0.14106544145039115 Centre Distance: 80.0 Category: False Positive

Frame: 135 Total Penalty: 69.07160680863271

GT_area: 27946 ST_area: 24931 Overlap_area: 7242

IOU: 0.15869398488002628 Centre Distance: 81.0 Category: False Positive

Frame: 136 Total Penalty: 71.55462249643253

GT_area: 29322 ST_area: 24931

Overlap_area: 7975

IOU: 0.17232810406672716 Centre Distance: 79.5 Category: False Positive

Frame: 137 Total Penalty: 74.04573891612571

GT_area: 37740 ST_area: 24931 Overlap_area: 9089

IOU: 0.16962786010227315 Centre Distance: 85.0 Category: False Positive

Frame: 138 Total Penalty: 76.79381869086372

GT_area: 40128 ST_area: 24931 Overlap_area: 5040

IOU: 0.08397340842066679 Centre Distance: 113.5 Category: False Positive

Frame: 139 Total Penalty: 79.53515388509493

GT_area: 45114 ST_area: 24931 Overlap_area: 5560

IOU: 0.08622160192292781 Centre Distance: 116.5 Category: False Positive

Frame: 140 Total Penalty: 82.29322355105712

GT_area: 46144 ST_area: 24931 Overlap_area: 5304

IOU: 0.08064344467926594 Centre Distance: 117.5 Category: False Positive

Frame: 141 Total Penalty: 85.0981218614219

GT_area: 46864 ST_area: 24931 Overlap_area: 4384

IOU: 0.06503389654507424 Centre Distance: 122.5 Category: False Positive

Frame: 142 Total Penalty: 87.88322915946874

GT_area: 47328 ST_area: 24931 Overlap_area: 4830

IOU: 0.07163090065105518 Centre Distance: 120.5 Category: False Positive

Frame: 143 Total Penalty: 90.67865454547945

GT_area: 47502 ST_area: 24931 Overlap_area: 4624

IOU: 0.06819153799643116 Centre Distance: 121.0 Category: False Positive

Frame: 144 Total Penalty: 93.51481618267326

GT_area: 45978 ST_area: 24931 Overlan area: 367

Overlap_area: 3672 IOU: 0.05461278760206434 Centre Distance: 123.5 Category: False Positive

Frame: 145 Total Penalty: 96.37008923357013

GT_area: 43384 ST_area: 24931 Overlap_area: 3144

IOU: 0.048242316367709565 Centre Distance: 123.0 Category: False Positive

Frame: 146 Total Penalty: 99.180419341709

GT_area: 42320
ST_area: 24931
Overlap_area: 3999
IOU: 0.0632232972870423
Centre Distance: 114.5
Category: False Positive

Frame: 147 Total Penalty: 101.94496369004985

GT_area: 40656 ST_area: 24931 Overlap_area: 4773

IOU: 0.07848521721971914
Centre Distance: 104.5
Category: False Positive

Frame: 148 Total Penalty: 104.69560457421534

GT_area: 38868
ST_area: 24931
Overlap_area: 4896
IOU: 0.0831197052781692
Centre Distance: 99.5
Category: False Positive

Frame: 149 Total Penalty: 107.44376219959916

GT_area: 38610 ST_area: 24931 Overlap_area: 4921

IOU: 0.08394745820539065

Centre Distance: 99.0 Category: False Positive

Frame: 150 Total Penalty: 110.2584331927371

GT_area: 34950 ST_area: 24931 Overlap_area: 3484

IOU: 0.061776335620689043 Centre Distance: 102.5 Category: False Positive

Frame: 151 Total Penalty: 113.11895015909441

GT_area: 32802 ST_area: 24931 Overlap_area: 2565

IOU: 0.04649434454756381 Centre Distance: 105.5 Category: False Positive

Frame: 152 Total Penalty: 116.01251169727342

GT area: 31455 ST area: 24931 Overlap_area: 1932

IOU: 0.03547948727366217 Centre Distance: 107.0 Category: False Positive

Frame: 153 Total Penalty: 118.88739766104248

GT_area: 31020 ST_area: 24931 Overlap_area: 2240

IOU: 0.041704678743646556 Centre Distance: 103.5 Category: False Positive

Frame: 154 Total Penalty: 121.80931736570331

GT_area: 30654 ST area: 24931

Overlap_area: 1410 IOU: 0.02602676511305953

Centre Distance: 109.0 Category: False Positive

Frame: 155 Total Penalty: 124.76191732119622

GT area: 29845 ST area: 24931 Overlap_area: 852

IOU: 0.01580001483569468 Centre Distance: 111.0 Category: False Positive

Frame: 156 Total Penalty: 127.71296054027223

GT_area: 29625 ST_area: 24931

Overlap_area: 876

IOU: 0.01631892697466468 Centre Distance: 110.0 Category: False Positive

Frame: 157 Total Penalty: 130.6388947039733

GT_area: 30353 ST_area: 24931 Overlap_area: 1332

IOU: 0.02468861209964413 Centre Distance: 108.0 Category: False Positive

Frame: 158 Total Penalty: 133.57337294639643

GT_area: 30464 ST_area: 24931 Overlap area: 1184

> IOU: 0.021840585858958515 Centre Distance: 109.5 Category: False Positive

Frame: 159 Total Penalty: 136.49844139617198

GT_area: 30099 ST_area: 24931 Overlap_area: 1341

IOU: 0.02497718340814692 Centre Distance: 108.0 Category: False Positive

Frame: 160 Total Penalty: 139.44813282945967

GT_area: 29274 ST_area: 24931 Overlap_area: 894

IOU: 0.016769522237436926 Centre Distance: 109.0 Category: False Positive

Frame: 161 Total Penalty: 142.38097916098397

GT_area: 29512

ST_area: 24931 Overlap_area: 1192

IOU: 0.022384556158569793 Centre Distance: 107.5 Category: False Positive

Frame: 162 Total Penalty: 145.38097916098397

GT_area: 28920 ST_area: 24931 Overlap_area: 0

IOU: 0.0

Centre Distance: 113.5
Category: False Positive

Frame: 163 Total Penalty: 148.36422382773313

GT_area: 31964 ST_area: 24931 Overlap area: 316

IOU: 0.005585111083617597 Centre Distance: 117.0 Category: False Positive

Frame: 164 Total Penalty: 151.28629472157277

GT_area: 31944 ST area: 24931 Overlap area: 1440

IOU: 0.025976368720122666 Centre Distance: 110.5 Category: False Positive

Frame: 165 Total Penalty: 154.15722281007922

GT area: 31070 ST_area: 24931 Overlap_area: 2310 IOU: 0.0430239704978488 Centre Distance: 104.5 Category: False Positive

Frame: 166 Total Penalty: 157.01035044392435

GT_area: 32319 ST_area: 24931 Overlap area: 2672

IOU: 0.04895745538495364 Centre Distance: 104.0 Category: False Positive

Frame: 167 Total Penalty: 159.84486037661193

GT_area: 32912 ST_area: 24931 Overlap_area: 3024

IOU: 0.05516335577080939 Centre Distance: 103.5 Category: False Positive

Frame: 168 Total Penalty: 162.68113519834463

GT_area: 31416 ST_area: 24931 Overlap area: 2916

IOU: 0.05457505942243267 Centre Distance: 101.5 Category: False Positive

Frame: 169 Total Penalty: 165.5639072551217

GT_area: 31070 ST_area: 24931 Overlap area: 2106

IOU: 0.03907598107431116 Centre Distance: 105.5 Category: False Positive

Frame: 170 Total Penalty: 168.4362689710487

GT_area: 31330 ST_area: 24931 Overlap_area: 2296

IOU: 0.04254609469100343 Centre Distance: 104.5 Category: False Positive

Frame: 171 Tatal Danaltur 171 2022751266216

Frame: 171 Total Penalty: 171.29237513662164

GT_area: 32400 ST_area: 24931 Overlap_area: 2624

IOU: 0.04796461147567953
Centre Distance: 105.0
Category: False Positive

Frame: 172 Total Penalty: 174.2067800339617

GT_area: 32026 ST_area: 24931 Overlap area: 1580

IOU: 0.02853170088664969

Centre Distance: 110.5

Category: False Positive

Frame: 173 Total Penalty: 177.09532574992102

GT_area: 33499 ST_area: 24931 Overlap_area: 2093

IOU: 0.03715142801356125 Centre Distance: 110.0 Category: False Positive

Frame: 174 Total Penalty: 179.9957048985437

GT_area: 32568 ST_area: 24931 Overlap_area: 1848

IOU: 0.03320695045911125
Centre Distance: 110.5
Category: False Positive

Frame: 175 Total Penalty: 182.9190902236755

GT_area: 31088 ST_area: 24931 Overlap_area: 1395

IOU: 0.02553822495606327 Centre Distance: 111.5 Category: False Positive

Frame: 176 Total Penalty: 185.79894989804808

GT_area: 32880 ST_area: 24931 Overlap_area: 2226

IOU: 0.04004677520913916

Centre Distance: 108.0 Category: False Positive

Frame: 177 Total Penalty: 188.73067414703272

GT_area: 32232 ST_area: 24931 Overlap_area: 1272

IOU: 0.022758583671789734 Centre Distance: 113.5 Category: False Positive

Frame: 178 Total Penalty: 191.6103921673

GT_area: 31725 ST_area: 24931 Overlap_area: 2184

IOU: 0.04009399324423557 Centre Distance: 107.0 Category: False Positive

Frame: 179 Total Penalty: 191.86011016370256

GT_area: 32480 ST_area: 24931

Overlap_area: 24610 IOU: 0.7502820035974513 Centre Distance: 4.5 Category: True Positive

Frame: 180 Total Penalty: 192.09839044224023

GT_area: 31740 ST_area: 24931

Overlap_area: 24503
IOU: 0.7617197214623228
Centre Distance: 2.5
Category: True Positive

Frame: 181 Total Penalty: 192.3523163502012

GT_area: 32665 ST_area: 24931

Overlap_area: 24610 IOU: 0.7460740920390468 Centre Distance: 4.0 Category: True Positive

Frame: 182 Total Penalty: 192.5818059888918

GT_area: 31373 ST_area: 24931

Overlap_area: 24503 IOU: 0.7705103613093928 Centre Distance: 3.0 Category: True Positive

Frame: 183 Total Penalty: 192.80357408337898

GT_area: 30324 ST_area: 24931 Overlap_area: 24182
IOU: 0.7782319055128246
Centre Distance: 3.0
Category: True Positive

Frame: 184 Total Penalty: 193.01675840472657

GT_area: 30228 ST_area: 24931 Overlap_area: 24289 IOU: 0.7868156786524133 Centre Distance: 1.5 Category: True Positive

Frame: 185 Total Penalty: 193.21518127313465

GT_area: 29900
ST_area: 24931
Overlap_area: 24396
IOU: 0.8015771315919172
Centre Distance: 1.5
Category: True Positive

Frame: 186 Total Penalty: 193.4043348430335

GT_area: 30030 ST_area: 24931 Overlap_area: 24610 IOU: 0.8108464301011499 Centre Distance: 1.5 Category: True Positive

------Frame: 187 Total Penalty: 193.57468088488358

GT_area: 29106
ST_area: 24931
Overlap_area: 24503
IOU: 0.8296539581499289
Centre Distance: 0.5
Category: True Positive

Frame: 188 Total Penalty: 193.7514656992629

GT_area: 29337
ST_area: 24931
Overlap_area: 24503
IOU: 0.8232151856206954
Centre Distance: 0.0
Category: True Positive

Frame: 189 Total Penalty: 193.91160878959735

GT_area: 28044
ST_area: 24931
Overlap_area: 24182
IOU: 0.8398569096655437
Centre Distance: 1.0
Category: True Positive

Frame: 190 Total Penalty: 194.05153475469518

GT_area: 27830 ST_area: 24931

Overlap_area: 24396 IOU: 0.8600740349021682 Centre Distance: 1.0 Category: True Positive

Frame: 191 Total Penalty: 194.191460719793

GT_area: 27830 ST_area: 24931

Overlap_area: 24396 IOU: 0.8600740349021682 Centre Distance: 1.0 Category: True Positive

Frame: 192 Total Penalty: 194.30960340348264

GT_area: 26216 ST_area: 24931

Overlap_area: 23968 IOU: 0.8818573163103867 Centre Distance: 1.5 Category: True Positive

Frame: 193 Total Penalty: 194.4833200925577

GT_area: 28044 ST_area: 24931

Overlap_area: 23968
IOU: 0.8262833109249491
Centre Distance: 0.0
Category: True Positive

Frame: 194 Total Penalty: 194.6016984512292

GT_area: 26680 ST_area: 24931

Overlap_area: 24182 IOU: 0.8816216413285209 Centre Distance: 0.5 Category: True Positive

Frame: 195 Total Penalty: 194.76593662986318

GT_area: 27480 ST_area: 24931

Overlap_area: 23861 IOU: 0.8357618213660245 Centre Distance: 1.5 Category: True Positive

Frame: 196 Total Penalty: 194.9264564014999

GT_area: 27588 ST_area: 24931

Overlap_area: 23968
IOU: 0.8394802283632797
Centre Distance: 2.0
Category: True Positive

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Frame: 197 Total Penalty: 195.07359371780066

GT_area: 27140 ST_area: 24931 Overlap_area: 23968 IOU: 0.8528626836992492 Centre Distance: 0.5 Category: True Positive

Frame: 198 Total Penalty: 195.18033904282294

GT_area: 26096 ST_area: 24931 Overlap_area: 24075 IOU: 0.8932546749777382 Centre Distance: 1.5 Category: True Positive

Frame: 199 Total Penalty: 195.3096619140813

GT_area: 26565 ST_area: 24931 Overlap_area: 23968 IOU: 0.8706771287416448 Centre Distance: 3.0 Category: True Positive

Frame: 200 Total Penalty: 195.37260217223914

GT_area: 25942
ST_area: 24931
Overlap_area: 24610
IOU: 0.9370597418421354
Centre Distance: 1.0
Category: True Positive

Frame: 201 Total Penalty: 198.37260217223914

GT_area: 25680 ST_area: 24931 Overlap_area: 0

IOU: 0.0

Centre Distance: 107.0
Category: False Positive

Frame: 202 Total Penalty: 200.3503910482774

GT_area: 26076
ST_area: 24931
Overlap_area: 12963
IOU: 0.3407370413205762
Centre Distance: 193.5
Category: False Positive

Frame: 203 Total Penalty: 201.02627211285562

GT_area: 28548 ST_area: 24931 Overlap_area: 23345 IOU: 0.7747063118072609 Centre Distance: 273.0 Category: False Positive

Frame: 204 Total Penalty: 198.68931854239676

GT_area: 26244 ST_area: 24931

Overlap_area: 32760 IOU: 1.7789845234862884 Centre Distance: 341.5 Category: False Positive

Frame: 205 Total Penalty: 196.42187294265403

GT_area: 26487 ST_area: 24931

Overlap_area: 32760 IOU: 1.755815199914246 Centre Distance: 342.0 Category: False Positive

Frame: 206 Total Penalty: 191.37546923035706

GT_area: 27440 ST_area: 24931 Overlap_area: 38148 IOU: 2.6821345707656614 Centre Distance: 398.5 Category: False Positive

Frame: 207 Total Penalty: 185.04883490372274

GT_area: 28431 ST_area: 24931

Overlap_area: 40375
IOU: 3.108878108878109
Centre Distance: 435.0
Category: False Positive

Frame: 208 Total Penalty: 177.2596167126139

GT_area: 29040 ST_area: 24931 Overlap_area: 42229 IOU: 3.5964060637029465

Centre Distance: 462.5
Category: False Positive

Frame: 209 Total Penalty: 167.9392753185883

GT_area: 28920 ST_area: 24931

Overlap_area: 43306 IOU: 4.106780464675201 Centre Distance: 480.5 Category: False Positive

Frame. 210 Total Donalty, 160 669261646555

Frame: 210 Total Penalty: 160.6682616465553

GT_area: 29750 ST_area: 24931 Overlap_area: 42320
IOU: 3.4236712240110023
Centre Distance: 484.0
Category: False Positive

Frame: 211 Total Penalty: 152.48756619240797

GT_area: 29036 ST_area: 24931 Overlap_area: 42550 IOU: 3.726898484715775 Centre Distance: 484.5 Category: False Positive

Frame: 212 Total Penalty: 142.5057480105898

GT_area: 29274
ST_area: 24931
Overlap_area: 44030
IOU: 4.3272727272727
Centre Distance: 485.0
Category: False Positive

Frame: 213 Total Penalty: 132.1670448289547

GT_area: 29161 ST_area: 24931 Overlap_area: 44160 IOU: 4.446234393878373 Centre Distance: 482.0 Category: False Positive

Frame: 214 Total Penalty: 124.91865306311358

GT_area: 29988 ST_area: 24931 Overlap_area: 42483 IOU: 3.416130588613702 Centre Distance: 473.5 Category: False Positive

Frame: 215 Total Penalty: 120.73027983993292

GT_area: 30976
ST_area: 24931
Overlap_area: 39445
IOU: 2.396124407726886
Centre Distance: 460.5
Category: False Positive

Frame: 216 Total Penalty: 119.13210573680833

GT_area: 34160
ST_area: 24931
Overlap_area: 35760
IOU: 1.5327247010415328
Centre Distance: 421.5
Category: False Positive

Frame: 217 Total Penalty: 118.73049077718231

GT_area: 35321 ST_area: 24931

Overlap area: 32016 IOU: 1.13387165320867 Centre Distance: 357.0 Category: False Positive

Frame: 218 Total Penalty: 118.67883514804323

GT_area: 32943 ST area: 24931

Overlap area: 29184 IOU: 1.0172185430463576 Centre Distance: 351.0 Category: False Positive -----

Frame: 219 Total Penalty: 120.358660650439

GT area: 35478 ST_area: 24931

Overlap_area: 18460 IOU: 0.4400581658680779 Centre Distance: 256.5 Category: False Positive

Frame: 220 Total Penalty: 122.9880340555992

GT_area: 34510 ST_area: 24931 Overlap area: 6536

IOU: 0.12354219827993573 Centre Distance: 169.0 Category: False Positive

Frame: 221 Total Penalty: 125.70885821107375

GT_area: 31144 ST_area: 24931 Overlap_area: 4774

IOU: 0.09305861484181595 Centre Distance: 90.5 Category: False Positive

Frame: 222 Total Penalty: 126.2619797587794

GT_area: 28767 ST_area: 24931

Overlap area: 16585 IOU: 0.4468784522943443 Centre Distance: 3.0 Category: True Positive

Frame: 223 Total Penalty: 126.80072220798314

GT_area: 28288 ST area: 24931

Overlap area: 16799 IOU: 0.4612575507962658 Centre Distance: 8.5 Category: True Positive

Frame: 224 Total Penalty: 127.33652687440879

GT_area: 27720 ST_area: 24931 Overlap_area: 16692 IOU: 0.46419533357434856 Centre Distance: 7.5 Category: True Positive

Frame: 225 Total Penalty: 127.83842177459081

GT_area: 25272 ST_area: 24931 Overlap_area: 16692 IOU: 0.49810509981797024 Centre Distance: 3.0 Category: True Positive

Frame: 226 Total Penalty: 128.31631895182068

GT_area: 23653
ST_area: 24931
Overlap_area: 16665
IOU: 0.5221028227701369
Centre Distance: 7.0
Category: True Positive

Frame: 227 Total Penalty: 128.77209263486276

GT_area: 23760 ST_area: 24931 Overlap_area: 17160 IOU: 0.5442263169579145 Centre Distance: 4.5 Category: True Positive

Frame: 228 Total Penalty: 129.22836914703873

GT_area: 24198
ST_area: 24931
Overlap_area: 17304
IOU: 0.5437234878240377
Centre Distance: 6.0
Category: True Positive

Frame: 229 Total Penalty: 129.7165679048027

GT_area: 24966
ST_area: 24931
Overlap_area: 16892
IOU: 0.5118012422360249
Centre Distance: 7.5
Category: True Positive

Frame: 230 Total Penalty: 130.21256984325677

GT_area: 24725 ST_area: 24931 Overlap_area: 16640 IOU: 0.5039980615459171

Centre Distance: 7.0 Category: True Positive

Frame: 231 Total Penalty: 130.7322551173008

GT_area: 24738 ST area: 24931

Overlap_area: 16116 IOU: 0.48031472595595026 Centre Distance: 8.5 Category: True Positive

Frame: 232 Total Penalty: 131.24230387458468

GT_area: 25185 ST_area: 24931

Overlap_area: 16480 IOU: 0.4899512427161375 Centre Distance: 8.0 Category: True Positive

Frame: 233 Total Penalty: 131.75123270868784

GT area: 25752 ST area: 24931

Overlap_area: 16692 IOU: 0.49107116589685507 Centre Distance: 0.5 Category: True Positive

Frame: 234 Total Penalty: 132.26626800895804

GT_area: 26180 ST_area: 24931

Overlap_area: 16692 IOU: 0.4849646997298004 Centre Distance: 3.0 Category: True Positive

Frame: 235 Total Penalty: 132.7652419084291

GT_area: 27000 ST area: 24931

Overlap_area: 17334 IOU: 0.5010261005289476 Centre Distance: 2.5 Category: True Positive -----

Frame: 236 Total Penalty: 133.28538042280564

GT area: 27206 ST area: 24931

Overlap_area: 16906 IOU: 0.4798614856234566 Centre Distance: 1.5 Category: True Positive _____

Frame: 237 Total Penalty: 133.79598977292866

GT_area: 26520 ST_area: 24931

Overlap_area: 16906 IOU: 0.48939064987697206 Centre Distance: 2.5

Category: True Positive

Frame: 238 Total Penalty: 134.31290581495105

GT_area: 26314 ST_area: 24931 Overlap_area: 16692 IOU: 0.4830839579775996 Centre Distance: 3.5 Category: True Positive

Frame: 239 Total Penalty: 134.82607466156222

GT_area: 25086 ST_area: 24931 Overlap area: 16377 IOU: 0.4868311533888228 Centre Distance: 7.0 Category: True Positive

Frame: 240 Total Penalty: 135.3581952876576

GT_area: 23647 ST_area: 24931 Overlap_area: 15484 IOU: 0.4678793739046353 Centre Distance: 9.0 Category: True Positive

Frame: 241 Total Penalty: 135.84540866240152

GT_area: 20855 ST_area: 24931 Overlap_area: 15520 IOU: 0.5127866252560629 Centre Distance: 4.0 Category: True Positive

Frame: 242 Total Penalty: 137.73153089267856

GT_area: 18576 ST_area: 24931 Overlap_area: 11780

IOU: 0.37129258990764963 Centre Distance: 20.5 Category: False Positive

Frame: 243 Total Penalty: 139.56676496740604

GT_area: 19135 ST_area: 24931 Overlap_area: 12324 IOU: 0.3882553084241699 Centre Distance: 19.0 Category: False Positive _____

Frame: 244 Total Penalty: 141.33759411817897

GT_area: 17200 ST_area: 24931

Overlap_area: 12245
IOU: 0.40972361640902094
Centre Distance: 14.5
Category: False Positive

Frame: 245 Total Penalty: 143.44246113693234

GT_area: 16125 ST_area: 24931 Overlap_area: 9435

IOU: 0.29837766041554664 Centre Distance: 40.0 Category: False Positive

Frame: 246 Total Penalty: 145.52224609026194

GT_area: 14688 ST_area: 24931 Overlap_area: 9300 IOU: 0.3067383488901349 Centre Distance: 37.5 Category: False Positive

Frame: 247 Total Penalty: 147.60135903507887

GT_area: 13082 ST_area: 24931 Overlap_area: 8928 IOU: 0.3069623517276947 Centre Distance: 36.5 Category: False Positive

Frame: 248 Total Penalty: 149.59606709020034

GT_area: 12660 ST_area: 24931 Overlap_area: 9435 IOU: 0.3350973149595113 Centre Distance: 32.5 Category: False Positive

------Frame: 249 Total Penalty: 151.64535391409527

GT_area: 12369 ST_area: 24931 Overlap_area: 8976 IOU: 0.3169043920350233 Centre Distance: 34.0 Category: False Positive

Frame: 250 Total Penalty: 153.69710830006017

GT_area: 11077 ST_area: 24931 Overlap area: 8648

> IOU: 0.31608187134502924 Centre Distance: 33.0 Category: False Positive

Frame: 251 Total Penalty: 155.67917896932204

GT_area: 10850 ST_area: 24931 Overlap_area: 9065

IOU: 0.33930977691271147 Centre Distance: 29.5 Category: False Positive

Frame: 252 Total Penalty: 157.66156943496244

GT_area: 10128 ST_area: 24931 Overlap_area: 8880

IOU: 0.33920317811986705 Centre Distance: 28.5 Category: False Positive

Frame: 253 Total Penalty: 159.8510072926129

GT_area: 9030 ST_area: 24931 Overlap_area: 7224 IOU: 0.2701873807831843 Centre Distance: 32.0 Category: False Positive

Frame: 254 Total Penalty: 162.093908775542

GT_area: 7752
ST_area: 24931
Overlap_area: 6586
IOU: 0.2523661723569759
Centre Distance: 35.5
Category: False Positive

Frame: 255 Total Penalty: 164.34119438642242

GT_area: 7904
ST_area: 24931
Overlap_area: 6586
IOU: 0.2509047963731952
Centre Distance: 35.5
Category: False Positive

Frame: 256 Total Penalty: 166.68942457773215

GT_area: 6501 ST_area: 24931 Overlap_area: 5610

IOU: 0.21725660289675472 Centre Distance: 36.0 Category: False Positive

Frame: 257 Total Penalty: 169.1603103558759

GT_area: 5070 ST_area: 24931 Overlap_area: 4498 IOU: 0.1763714072854174 Centre Distance: 39.5 Category: False Positive

Frame: 258 Total Penalty: 171.97233360324242

GT_area: 4324 ST_area: 24931 Overlap_area: 1725

IOU: 0.06265891754449691 Centre Distance: 41.0 Category: False Positive

Frame: 259 Total Penalty: 174.883833378051

GT_area: 2499 ST_area: 24931 Overlap_area: 786

IOU: 0.029500075063804233 Centre Distance: 56.0 Category: False Positive

Frame: 260 Total Penalty: 177.883833378051

GT_area: 780 ST_area: 24931 Overlap_area: 0

IOU: 0.0

Centre Distance: 58.5 Category: False Positive

Frame: 261 Total Penalty: 180.883833378051

GT_area: 870 ST_area: 24931 Overlap_area: 0

IOU: 0.0

Centre Distance: 58.5 Category: False Positive

Frame: 262 Total Penalty: 183.87500739307904

GT_area: 296 ST_area: 24931 Overlap_area: 74

IOU: 0.002941994990657178 Centre Distance: 59.5 Category: False Positive

Frame: 263 Total Penalty: 186.86618140810708

GT_area: 12 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 291.0 Category: False Positive

Frame: 264 Total Penalty: 189.85735542313512

GT_area: 9 ST_area: 24931

Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 315.0 Category: False Positive

Frame: 265 Total Penalty: 192.84852943816315

GT_area: 6 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 308.0 Category: False Positive

Frame: 266 Total Penalty: 195.8397034531912

GT_area: 20 ST_area: 24931 Overlap area: 0

IOU: 0.002941994990657178 Centre Distance: 310.5 Category: False Positive

Frame: 267 Total Penalty: 198.83087746821923

GT_area: 12 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 309.5 Category: False Positive

Frame: 268 Total Penalty: 201.82205148324726

GT_area: 2 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 309.0 Category: False Positive

Frame: 269 Total Penalty: 204.8132254982753

GT_area: 2 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 307.5 Category: False Positive

Frame: 270 Total Penalty: 207.80439951330334

GT_area: 16 ST_area: 24931 Overlap_area: 0

IOU: 0.002941994990657178 Centre Distance: 322.5 Category: False Positive

Frame: 271 Total Penalty: 210.79557352833137

GT_area: 20 ST_area: 24931 Overlap area: 0

IOU: 0.002941994990657178 Centre Distance: 314.0 Category: False Positive

Frame: 272 Total Penalty: 213.58265370874662

GT_area: 3800 ST area: 24931 Overlap area: 1904

IOU: 0.07097327319491557 Centre Distance: 46.5 Category: False Positive

Frame: 273 Total Penalty: 216.00538351376053

GT area: 7175 ST_area: 24931 Overlap_area: 5181

IOU: 0.19242339832869082 Centre Distance: 38.0 Category: False Positive

Frame: 274 Total Penalty: 218.42897492032722

GT_area: 7420 ST_area: 24931 Overlap area: 5214 IOU: 0.1921361978111066

Centre Distance: 38.0 Category: False Positive

Frame: 275 Total Penalty: 220.843756362045

GT_area: 12470 ST_area: 24931 Overlap_area: 6105 IOU: 0.1950728527607362 Centre Distance: 45.5 Category: False Positive

Frame: 276 Total Penalty: 222.62557578468883

GT_area: 16275 ST_area: 24931

Overlap area: 11900 IOU: 0.4060601924520576 Centre Distance: 21.0 Category: False Positive

Frame: 277 Total Penalty: 224.94352353987844

GT_area: 20832 ST area: 24931 Overlap area: 8477 IOU: 0.2273507482701282

Centre Distance: 52.5 Category: False Positive

Frame: 278 Total Penalty: 225.415605369

GT_area: 25857 ST_area: 24931 Overlap_area: 17548 IOU: 0.5279181708784597 Centre Distance: 1.0 Category: True Positive

Frame: 279 Total Penalty: 225.9430296657952

GT_area: 28416 ST_area: 24931 Overlap_area: 17120 IOU: 0.47257570320479203 Centre Distance: 6.5 Category: True Positive

France 200 Tatal Davaltur 220 4542025400005

Frame: 280 Total Penalty: 226.45436254806853

GT_area: 27875
ST_area: 24931
Overlap_area: 17334
IOU: 0.48866711772665766
Centre Distance: 7.0
Category: True Positive

Frame: 281 Total Penalty: 226.97462259402494

GT_area: 27875
ST_area: 24931
Overlap_area: 17120
IOU: 0.47973995404360253
Centre Distance: 5.0
Category: True Positive

Frame: 282 Total Penalty: 227.51667639037893

GT_area: 28892
ST_area: 24931
Overlap_area: 16906
IOU: 0.45794620364601674
Centre Distance: 8.5
Category: True Positive

Frame: 283 Total Penalty: 228.04707111287377

GT_area: 28980
ST_area: 24931
Overlap_area: 17227
IOU: 0.4696052775051794
Centre Distance: 3.5
Category: True Positive

Frame: 284 Total Penalty: 228.6129271514963

GT_area: 30916 ST_area: 24931 Overlap_area: 16906 IOU: 0.43414396137746847 Centre Distance: 8.0
Category: True Positive

Frame: 285 Total Penalty: 229.13214981992283

GT_area: 27798 ST_area: 24931

Overlap_area: 17120 IOU: 0.48077733157347863

Centre Distance: 5.0
Category: True Positive

Frame: 286 Total Penalty: 229.66228485121056

GT_area: 28625 ST_area: 24931

Overlap_area: 17120
IOU: 0.4698649687122626
Centre Distance: 6.0
Category: True Positive

Frame: 287 Total Penalty: 230.18967001022116

GT_area: 28413 ST_area: 24931

Overlap_area: 17120 IOU: 0.4726148409893993 Centre Distance: 7.0 Category: True Positive

Frame: 288 Total Penalty: 230.72907112405258

GT_area: 29358 ST_area: 24931

Overlap_area: 17120

IOU: 0.46059888616858136 Centre Distance: 7.5 Category: True Positive

Frame: 289 Total Penalty: 231.2503506945464

GT_area: 27951 ST_area: 24931

Overlap_area: 17120 IOU: 0.47872042950617977

Centre Distance: 6.0 Category: True Positive

Frame: 290 Total Penalty: 231.7870344108193

GT_area: 29140 ST_area: 24931

Overlap_area: 17120

IOU: 0.46331628372709804 Centre Distance: 4.5 Category: True Positive

Frame: 291 Total Penalty: 232.31774902938787

GT_area: 28670 ST_area: 24931 Overlap_area: 17120 IOU: 0.46928538143143006

Centre Distance: 5.5
Category: True Positive

Frame: 292 Total Penalty: 232.84153290511074

GT_area: 27144 ST_area: 24931 Overlap_area: 16799 IOU: 0.47621612427712895 Centre Distance: 1.5 Category: True Positive

Frame: 293 Total Penalty: 233.38664527987382

GT_area: 28798 ST_area: 24931 Overlap_area: 16799 IOU: 0.45488762523693477 Centre Distance: 3.0 Category: True Positive

Frame: 294 Total Penalty: 233.92105157258533

GT_area: 27612 ST_area: 24931 Overlap_area: 16692 IOU: 0.46559370728849964 Centre Distance: 5.0 Category: True Positive

Frame: 295 Total Penalty: 234.42377691540477

GT_area: 27261
ST_area: 24931
Overlap_area: 17334
IOU: 0.49727465718056113
Centre Distance: 3.0
Category: True Positive

Frame: 296 Total Penalty: 234.93990306034615

GT_area: 24804 ST_area: 24931 Overlap_area: 16218 IOU: 0.48387385505862696 Centre Distance: 4.5 Category: True Positive

Frame: 297 Total Penalty: 235.46196528476108

GT_area: 23000
ST_area: 24931
Overlap_area: 15500
IOU: 0.4779377755850883
Centre Distance: 3.5
Category: True Positive

Frame: 298 Total Penalty: 235.97878430307344

GT_area: 24232 ST_area: 24931

Overlap_area: 16016 IOU: 0.48318098168763385 Centre Distance: 0.5 Category: True Positive

Frame: 299 Total Penalty: 236.4992334540685

GT_area: 23690 ST_area: 24931

Overlap_area: 15759
IOU: 0.4795508490049297
Centre Distance: 2.0
Category: True Positive

Frame: 300 Total Penalty: 237.02047697738456

GT_area: 23587 ST_area: 24931

Overlap_area: 15708

IOU: 0.47875647668393784 Centre Distance: 3.0 Category: True Positive

Frame: 301 Total Penalty: 237.52577153368583

GT_area: 25179 ST_area: 24931

Overlap_area: 16585 IOU: 0.4947054436987323 Centre Distance: 0.0 Category: True Positive

Frame: 302 Total Penalty: 238.05523879392345

GT_area: 24948 ST_area: 24931

Overlap_area: 15960 IOU: 0.4705327397623751 Centre Distance: 2.5 Category: True Positive

Frame: 303 Total Penalty: 238.57245134579998

GT_area: 24732 ST_area: 24931

Overlap_area: 16170 IOU: 0.4827874481234885 Centre Distance: 2.5 Category: True Positive

Frame: 304 Total Penalty: 239.09380276873767

GT_area: 25312 ST_area: 24931

Overlap_area: 16264
IOU: 0.4786485770623032
Centre Distance: 1.5
Category: True Positive

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Frame: 305 Total Penalty: 239.61003128541532

GT_area: 24624 ST_area: 24931 Overlap_area: 16157 IOU: 0.48377148332235465 Centre Distance: 0.5 Category: True Positive

Frame: 306 Total Penalty: 240.115848853583

GT_area: 25538 ST_area: 24931 Overlap_area: 16692 IOU: 0.4941824318323119 Centre Distance: 2.0 Category: True Positive

Frame: 307 Total Penalty: 240.6244523188262

GT_area: 25080 ST_area: 24931 Overlap_area: 16478 IOU: 0.4913965347568067 Centre Distance: 1.5 Category: True Positive

Frame: 308 Total Penalty: 241.13660080688362

GT_area: 25650
ST_area: 24931
Overlap_area: 16585
IOU: 0.4878515119425815
Centre Distance: 1.5
Category: True Positive

Frame: 309 Total Penalty: 241.63560335422426

GT_area: 23976
ST_area: 24931
Overlap_area: 16324
IOU: 0.5009974526593622
Centre Distance: 1.5
Category: True Positive

Frame: 310 Total Penalty: 242.12825515062227

GT_area: 24198
ST_area: 24931
Overlap_area: 16536
IOU: 0.5073482036020004
Centre Distance: 2.0
Category: True Positive

Frame: 311 Total Penalty: 242.63563360974652

GT_area: 24530 ST_area: 24931 Overlap_area: 16324 IOU: 0.4926215408757582 Centre Distance: 2.5
Category: True Positive

Frame: 312 Total Penalty: 243.16713484778646

GT_area: 23108 ST_area: 24931

Overlap_area: 15326 IOU: 0.46849876196007706 Centre Distance: 9.5 Category: True Positive

Frame: 313 Total Penalty: 244.8029062865562

GT_area: 23976 ST_area: 24931 Overlap area: 1

Overlap_area: 15288
IOU: 0.4547428537434189
Centre Distance: 11.0
Category: False Positive

Frame: 314 Total Penalty: 246.43368451944093

GT_area: 22360 ST_area: 24931

Overlap_area: 14820 IOU: 0.4564072557050907 Centre Distance: 10.5 Category: False Positive

Frame: 315 Total Penalty: 246.95203786420936

GT_area: 22578 ST_area: 24931

Overlap_area: 15444 IOU: 0.4816466552315609 Centre Distance: 7.5 Category: True Positive

Frame: 316 Total Penalty: 247.46644246351693

GT_area: 21840 ST_area: 24931

Overlap_area: 15288 IOU: 0.4855954006924372 Centre Distance: 7.5 Category: True Positive

Enamo: 217 Total Donalty: 240 8668577424207

Frame: 317 Total Penalty: 249.0660577424397

GT_area: 23108 ST_area: 24931

Overlap_area: 15288 IOU: 0.46679490702573967 Centre Distance: 10.0

Category: False Positive

Frame: 318 Total Penalty: 249.58844207184706

GT_area: 22366 ST_area: 24931 Overlap_area: 15288
IOU: 0.4776156705926458
Centre Distance: 8.5
Category: True Positive

Frame: 319 Total Penalty: 251.2103929133683

GT_area: 22152 ST_area: 24931 Overlap_area: 14820 IOU: 0.4593497194929176 Centre Distance: 10.5 Category: False Positive

Frame: 320 Total Penalty: 251.72589853134585

GT_area: 21311 ST_area: 24931 Overlap_area: 15092 IOU: 0.4844943820224719 Centre Distance: 6.0 Category: True Positive

Enamo: 221 Total Donalty: 252 2220000707

Frame: 321 Total Penalty: 252.2338008070725

GT_area: 21424 ST_area: 24931 Overlap_area: 15288 IOU: 0.4920977242733447 Centre Distance: 7.0 Category: True Positive

Frame: 322 Total Penalty: 252.72369289831687

GT_area: 19291 ST_area: 24931 Overlap_area: 14938 IOU: 0.5101079087556345 Centre Distance: 7.0 Category: True Positive

Frame: 323 Total Penalty: 253.18449266899194

GT_area: 18025

ST_area: 24931 Overlap_area: 15048 IOU: 0.5392002293249247 Centre Distance: 6.0 Category: True Positive

Frame: 324 Total Penalty: 253.63807813987754

GT_area: 16366 ST_area: 24931 Overlap_area: 14592 IOU: 0.546414529114398 Centre Distance: 6.5 Category: True Positive

Frame: 325 Total Penalty: 254.07917250056988

GT_area: 14157 ST_area: 24931

Overlap_area: 14014 IOU: 0.5589056393076494 Centre Distance: 5.0 Category: True Positive

Frame: 326 Total Penalty: 254.61164211671044

GT_area: 11656 ST area: 24931

Overlap_area: 11656 IOU: 0.4675303838594521 Centre Distance: 2.5 Category: True Positive

Frame: 327 Total Penalty: 255.2332377205771

GT_area: 9434 ST_area: 24931 Overlap_area: 9434 IOU: 0.378404396133328 Centre Distance: 0.0 Category: True Positive

Frame: 328 Total Penalty: 255.93312942167213

GT_area: 7482 ST_area: 24931 Overlap_area: 7482

IOU: 0.30010829890497775
Centre Distance: 1.5
Category: True Positive

Frame: 329 Total Penalty: 256.6468192054754

GT_area: 7138 ST_area: 24931 Overlap_area: 7138 IOU: 0.2863102161967029 Centre Distance: 2.5 Category: True Positive

Frame: 330 Total Penalty: 257.38120611334114

GT_area: 6622 ST_area: 24931 Overlap_area: 6622

IOU: 0.26561309213429063
Centre Distance: 1.5
Category: True Positive

Frame: 331 Total Penalty: 258.1747964225947

GT_area: 5146 ST_area: 24931 Overlap_area: 5146

IOU: 0.20640969074646023 Centre Distance: 3.0 Category: True Positive

Frame: 332 Total Penalty: 260.701169211492

GT_area: 3936 ST_area: 24931 Overlap_area: 3936

IOU: 0.15787573703421443 Centre Distance: 10.5 Category: False Positive

Frame: 333 Total Penalty: 263.3263193917083

GT_area: 3159 ST_area: 24931 Overlap_area: 3120

IOU: 0.12494993992791349
Centre Distance: 14.0
Category: False Positive

France 224 Total Danalton 200 02002000014752

Frame: 334 Total Penalty: 266.03863009614753

GT_area: 2496 ST_area: 24931 Overlap_area: 2400

IOU: 0.09589643185359811 Centre Distance: 17.5 Category: False Positive

Frame: 335 Total Penalty: 268.91231923107404

GT_area: 1800 ST_area: 24931 Overlap_area: 1080

IOU: 0.042103621691162135
Centre Distance: 46.0
Category: False Positive

Frame: 336 Total Penalty: 271.8839382130343

GT_area: 1425 ST_area: 24931 Overlap_area: 247

IOU: 0.009460339346585469
Centre Distance: 78.0
Category: False Positive

Frame: 337 Total Penalty: 274.85026252291175

GT_area: 1554 ST_area: 24931 Overlap_area: 294

IOU: 0.011225230040853728
Centre Distance: 76.5
Category: False Positive

Frame: 338 Total Penalty: 277.8134648904208

GT_area: 1065 ST_area: 24931 Overlap_area: 315

IOU: 0.012265877496982205

Centre Distance: 68.0 Category: False Positive

Frame: 339 Total Penalty: 280.80871410852126

GT_area: 368 ST_area: 24931 Overlap_area: 40

IOU: 0.0015835939665069876 Centre Distance: 81.5 Category: False Positive

Frame: 340 Total Penalty: 283.8039633266217

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876
Centre Distance: 205.5
Category: False Positive

Frame: 341 Total Penalty: 286.7992125447222

GT_area: 6 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 204.5 Category: False Positive

Frame: 342 Total Penalty: 289.79446176282266

GT_area: 0 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 201.0 Category: False Positive

Frame: 343 Total Penalty: 292.78971098092313

GT_area: 3 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 221.0 Category: False Positive

Frame: 344 Total Penalty: 295.7849601990236

GT_area: 9 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 226.0 Category: False Positive

Frame: 345 Total Penalty: 298.78020941712407

GT_area: 8 ST_area: 24931

Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 221.5 Category: False Positive

Frame: 346 Total Penalty: 301.77545863522454

GT_area: 12 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 216.5 Category: False Positive

Frame: 347 Total Penalty: 304.770707853325

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 254.5 Category: False Positive

Frame: 348 Total Penalty: 307.7659570714255

GT_area: 6 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 258.0 Category: False Positive

Frame: 349 Total Penalty: 310.76120628952594

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 250.5 Category: False Positive

Frame: 350 Total Penalty: 313.7564555076264

GT_area: 8 ST_area: 24931 Overlap_area: 0

> IOU: 0.0015835939665069876 Centre Distance: 241.5 Category: False Positive

Frame: 351 Total Penalty: 316.7517047257269

GT_area: 6 ST_area: 24931 Overlap_area: 0

> IOU: 0.0015835939665069876 Centre Distance: 238.0 Category: False Positive

Frame: 352 Total Penalty: 319.74695394382735

GT_area: 8 ST_area: 24931 Overlap area: 0

IOU: 0.0015835939665069876 Centre Distance: 237.5 Category: False Positive

Frame: 353 Total Penalty: 322.7422031619278

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 215.5 Category: False Positive

Frame: 354 Total Penalty: 325.7374523800283

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 208.5 Category: False Positive

Frame: 355 Total Penalty: 328.73270159812876

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 214.5 Category: False Positive

Frame: 356 Total Penalty: 331.7279508162292

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 240.5 Category: False Positive

Frame: 357 Total Penalty: 334.7232000343297

GT_area: 12 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 228.5 Category: False Positive

Frame: 358 Total Penalty: 337.71844925243016

GT_area: 8 ST_area: 24931 Overlap area: 0

> IOU: 0.0015835939665069876 Centre Distance: 258.5 Category: False Positive

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Frame: 359 Total Penalty: 340.71369847053063

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 228.5 Category: False Positive

Frame: 360 Total Penalty: 343.7089476886311

GT_area: 12 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 224.5 Category: False Positive

Frame: 361 Total Penalty: 346.70419690673157

GT_area: 6 ST_area: 24931 Overlap area: 0

IOU: 0.0015835939665069876 Centre Distance: 226.0 Category: False Positive

Frame: 362 Total Penalty: 349.69944612483204

GT_area: 9 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 210.0 Category: False Positive

Frame: 363 Total Penalty: 352.6946953429325

GT_area: 6 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 223.0 Category: False Positive

Frame: 364 Total Penalty: 355.689944561033

GT_area: 0 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 242.5 Category: False Positive

Frame: 365 Total Penalty: 358.68519377913344

GT_area: 9 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876

Centre Distance: 228.0 Category: False Positive

Frame: 366 Total Penalty: 361.6804429972339

GT_area: 8 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 221.5 Category: False Positive

Frame: 367 Total Penalty: 364.6756922153344

GT_area: 9 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 231.0 Category: False Positive

Frame: 368 Total Penalty: 367.67094143343485

GT area: 4 ST area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 237.5 Category: False Positive

Frame: 369 Total Penalty: 370.6661906515353

GT_area: 6 ST_area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 217.0 Category: False Positive

Frame: 370 Total Penalty: 373.6614398696358

GT_area: 8 ST area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 240.5 Category: False Positive

Frame: 371 Total Penalty: 376.65668908773625

GT area: 8 ST area: 24931 Overlap_area: 0

IOU: 0.0015835939665069876 Centre Distance: 244.5 Category: False Positive

Frame: 372 Total Penalty: 379.37215522748835

GT_area: 5544 ST_area: 24931 Overlap_area: 2640

IOU: 0.09484462008262978 Centre Distance: 55.5 Category: False Positive

Frame: 373 Total Penalty: 379.76568887849453

GT_area: 15862 ST_area: 24931 Overlap_area: 15400 IOU: 0.6064663489938172 Centre Distance: 5.0 Category: True Positive

Frame: 374 Total Penalty: 380.1751775572215

GT_area: 15600 ST_area: 24931 Overlap_area: 15048 IOU: 0.5905113212730055 Centre Distance: 4.5 Category: True Positive

Frame: 375 Total Penalty: 381.8474464647845

GT_area: 20904 ST_area: 24931 Overlap_area: 14062 IOU: 0.4425770308123249 Centre Distance: 16.5 Category: False Positive

Frame: 376 Total Penalty: 383.526588717139

GT_area: 22018
ST_area: 24931
Overlap_area: 14352
IOU: 0.44028591588182964
Centre Distance: 16.0
Category: False Positive

Frame: 377 Total Penalty: 385.1915660032109

GT_area: 21828
ST_area: 24931
Overlap_area: 14400
IOU: 0.44500757130937296
Centre Distance: 17.0
Category: False Positive

Frame: 378 Total Penalty: 386.8297344882762

GT_area: 23843 ST_area: 24931 Overlap_area: 15228 IOU: 0.45394383831157215 Centre Distance: 16.0 Category: False Positive

Frame: 379 Total Penalty: 388.4708525858415

GT_area: 23826 ST_area: 24931

Overlap_area: 15200 IOU: 0.4529606341448878 Centre Distance: 15.5 Category: False Positive

Frame: 380 Total Penalty: 390.0795194132282

GT_area: 23643 ST_area: 24931

Overlap_area: 15390
IOU: 0.46377772420443586
Centre Distance: 14.0
Category: False Positive

Frame: 381 Total Penalty: 391.7778161791284

GT_area: 24150 ST_area: 24931

Overlap_area: 14852 IOU: 0.4339010780332467 Centre Distance: 17.0 Category: False Positive

Frame: 382 Total Penalty: 393.44630932981335

GT_area: 25134 ST_area: 24931

Overlap_area: 15390 IOU: 0.4438356164383562 Centre Distance: 17.5 Category: False Positive

Frame: 383 Total Penalty: 395.1744662977825

GT_area: 26015 ST_area: 24931

Overlap_area: 15168
IOU: 0.423947677343619
Centre Distance: 18.0
Category: False Positive

Frame: 384 Total Penalty: 396.874587885049

GT_area: 26937 ST_area: 24931

Overlap_area: 15680
IOU: 0.43329280424450095
Centre Distance: 17.0
Category: False Positive

Frame: 385 Total Penalty: 398.5545512173638

GT_area: 26908 ST_area: 24931

Overlap_area: 15840

IOU: 0.44001222256173783 Centre Distance: 16.5 Category: False Positive -----

Frame: 386 Total Penalty: 400.2024004525535

GT_area: 26568 ST_area: 24931 Overlap_area: 16000 IOU: 0.45071692160342547 Centre Distance: 15.0 Category: False Positive

Frame: 387 Total Penalty: 401.92712947377

GT_area: 27528 ST_area: 24931 Overlap_area: 15648 IOU: 0.42509032626117194 Centre Distance: 19.5 Category: False Positive

Total Penalty: 401.92712947377

True Positive: 202
False Positive: 184
True Negative: 0
False Negative: 0

Average Time: 0.06732990148771612

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