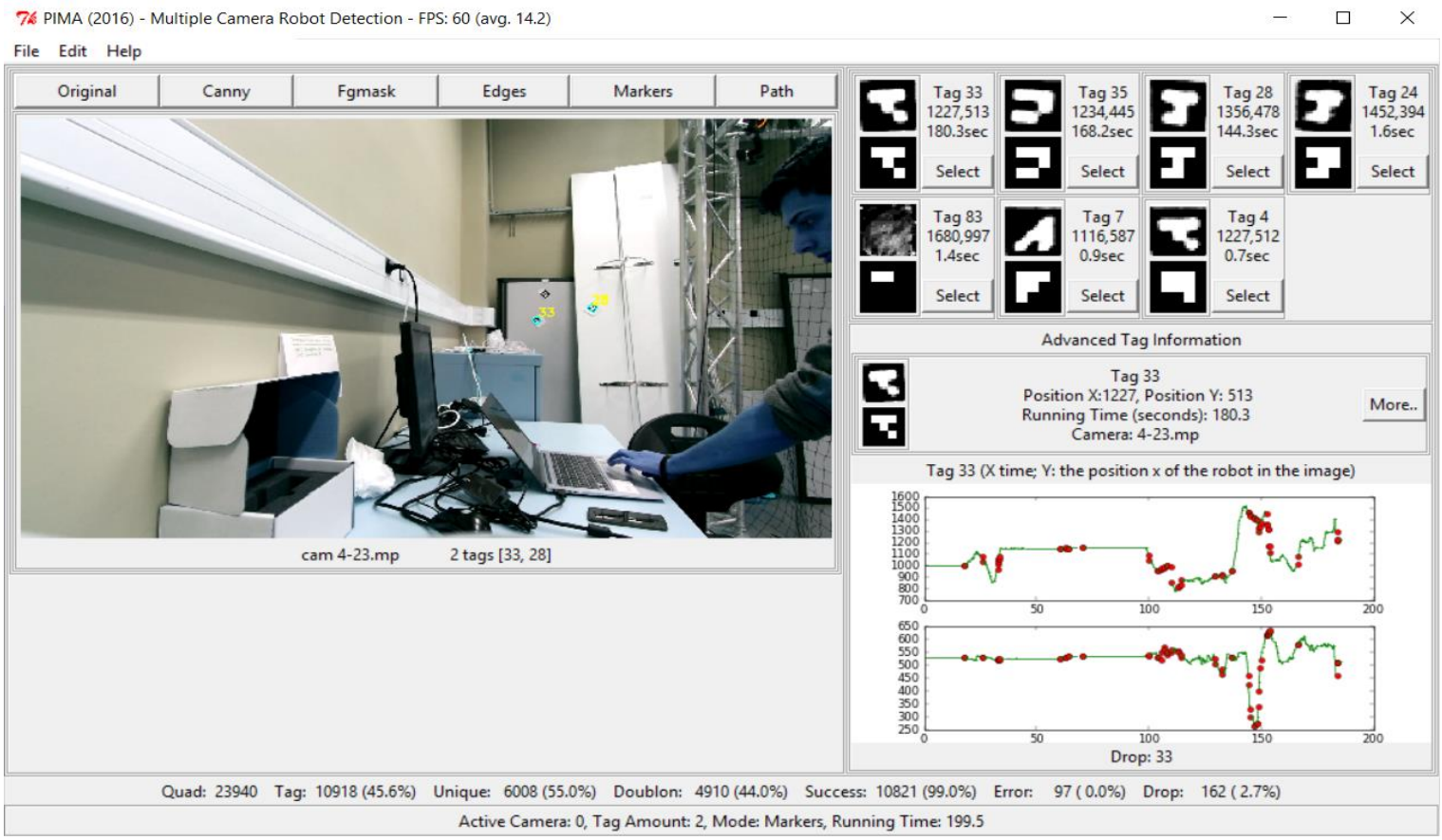
(-) epsilon = 0.035*cv2.arcLength(edges[i], True)
(+) epsilon = 0.025*cv2.arcLength(edges[i], True)

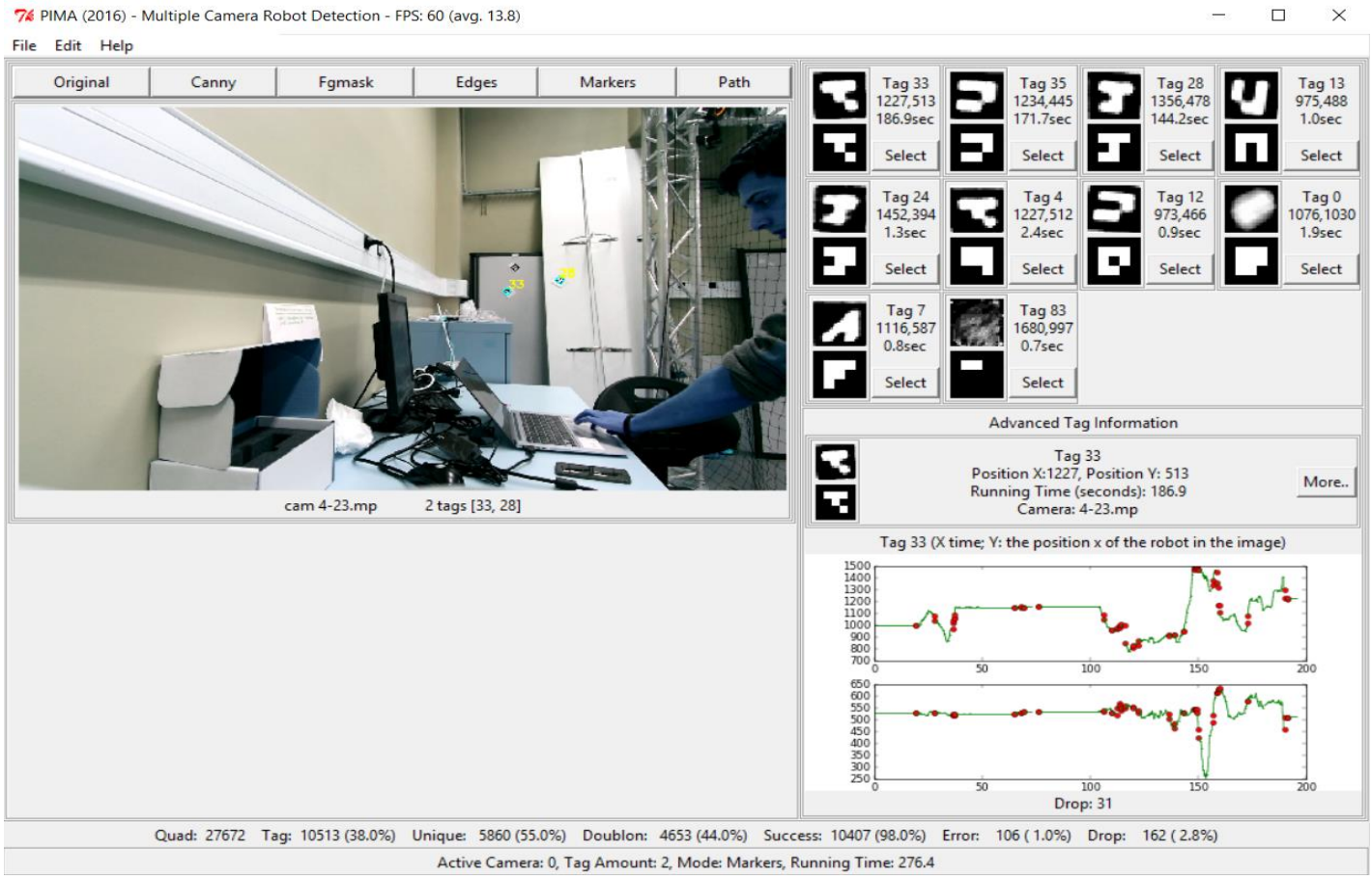
(-) mat = cv2.GaussianBlur(mat, (5,5), 0)

(+) mat = cv2.GaussianBlur(mat, (3,3), 0)
(-) epsilon = 0.025*cv2.arcLength(edges[i], True)
(+) epsilon = 0.035*cv2.arcLength(edges[i], True)

(-) epsilon = 0.035*cv2.arcLength(edges[i], True)
(+) epsilon = 0.060*cv2.arcLength(edges[i], True)

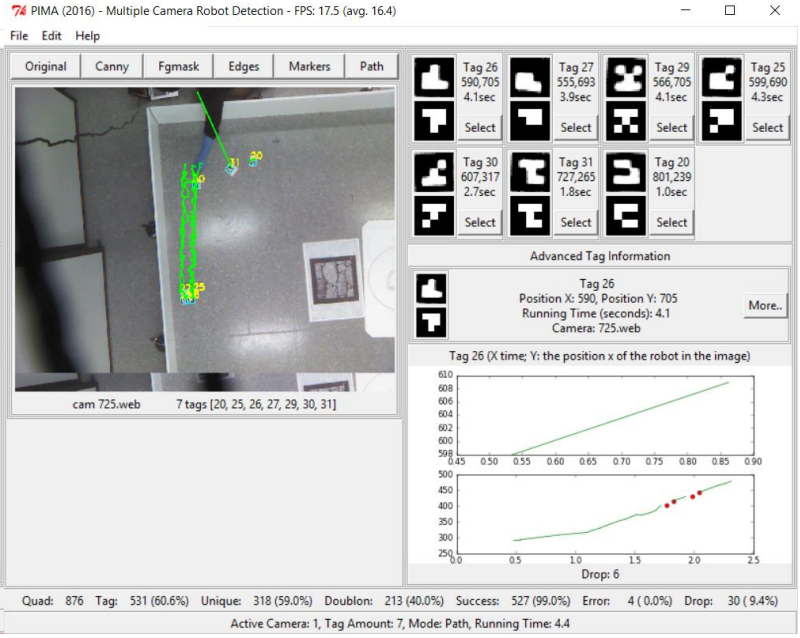


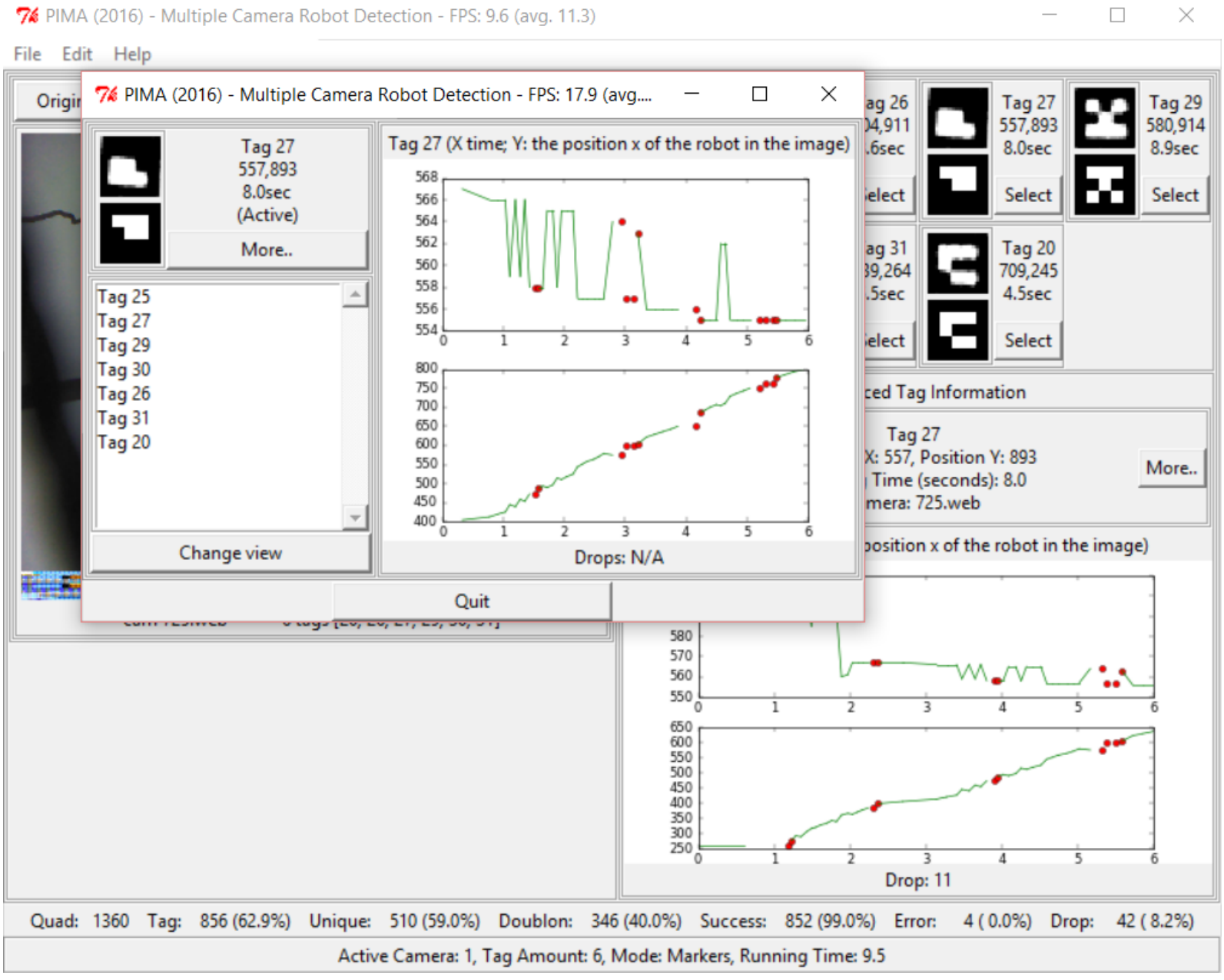
(-) epsilon = 0.060*cv2.arcLength(edges[i], True)
(+) epsilon = 0.100*cv2.arcLength(edges[i], True)



cv2.contourArea(approx_curve) (-) < 100, > 1000 (+) < 50, > 800
MAX_DISTANCE (-) * 0.090 (+) * 0.095


PIMA (2016) - Multiple Camera Robot Detection - FPS: 16.4 (avg. 15.8)
File Edit Help
Original Canny Fgmask Edges Markers Path
Tag 26 592,626 3.7sec Select
Tag 27 557,600 3.5sec Select
Tag 29 559,632 3.5sec Select
Tag 25 589,602 3.8sec Select
Tag 30 629,253 2.0sec Select
Tag 31 727,265 1.1sec Select
Advanced Tag Information
Tag 26
Position X: 592, Position Y: 619
Running Time (seconds): 3.6
Camera: 725.web
More..
Tag 26 (X time; Y: the position x of the robot in the image)
cam 725.web 6 tags [20, 25, 26, 29, 30, 31]
Drop: 4
Quad: 652 Tag: 389 (59.7%) Unique: 239 (61.0%) Doublon: 150 (38.0%) Success: 386 (99.0%) Error: 3 (0.0%) Drop: 25 (10.5%)
Active Camera: 1, Tag Amount: 6, Mode: Markers, Running Time: 3.9


PIMA (2016) - Multiple Camera Robot Detection - FPS: 17.5 (avg. 16.4)
File Edit Help
Original Canny Fgmask Edges Markers Path
Tag 26 590,705 4.1sec Select
Tag 27 555,693 3.9sec Select
Tag 29 566,705 4.1sec Select
Tag 25 599,690 4.3sec Select
Tag 30 607,317 2.7sec Select
Tag 31 727,265 1.8sec Select
Tag 20 801,239 1.0sec Select
Advanced Tag Information
Tag 26
Position X: 590, Position Y: 705
Running Time (seconds): 4.1
Camera: 725.web
More..
Tag 26 (X time; Y: the position x of the robot in the image)
cam 725.web 7 tags [20, 25, 26, 27, 29, 30, 31]
Drop: 6
Quad: 876 Tag: 531 (60.6%) Unique: 318 (59.0%) Doublon: 213 (40.0%) Success: 527 (99.0%) Error: 4 (0.0%) Drop: 30 (9.4%)
Active Camera: 1, Tag Amount: 7, Mode: Path, Running Time: 4.4


PIMA (2016) - Multiple Camera Robot Detection - FPS: 9.6 (avg. 11.3)
File Edit Help
PIMA (2016) - Multiple Camera Robot Detection - FPS: 17.9 (avg....
Tag 27
557,893
8.0sec
(Active)
More..
Tag 25
Tag 27
Tag 29
Tag 30
Tag 26
Tag 31
Tag 20
Change view
Tag 27 (X time; Y: the position x of the robot in the image)
Drops: N/A
Quit
Tag 27 557,893 8.0sec Select
Tag 29 580,914 8.9sec Select
Tag 20 709,245 4.5sec Select
Tag 27
X: 557, Position Y: 893
Time (seconds): 8.0
mera: 725.web
More..
Drop: 11
Quad: 1360 Tag: 856 (62.9%) Unique: 510 (59.0%) Doublon: 346 (40.0%) Success: 852 (99.0%) Error: 4 (0.0%) Drop: 42 (8.2%)
Active Camera: 1, Tag Amount: 6, Mode: Markers, Running Time: 9.5