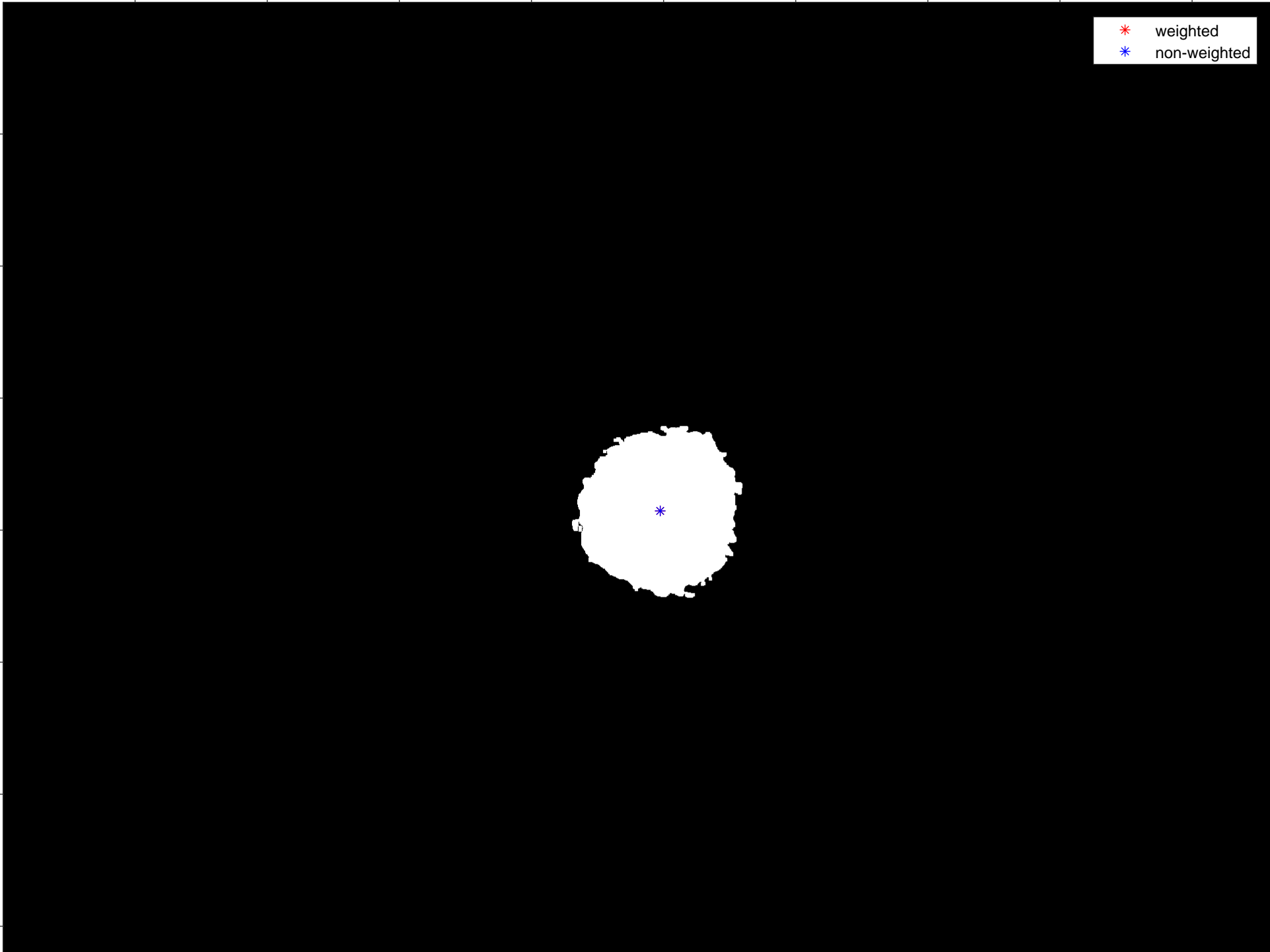


spheroid centroid

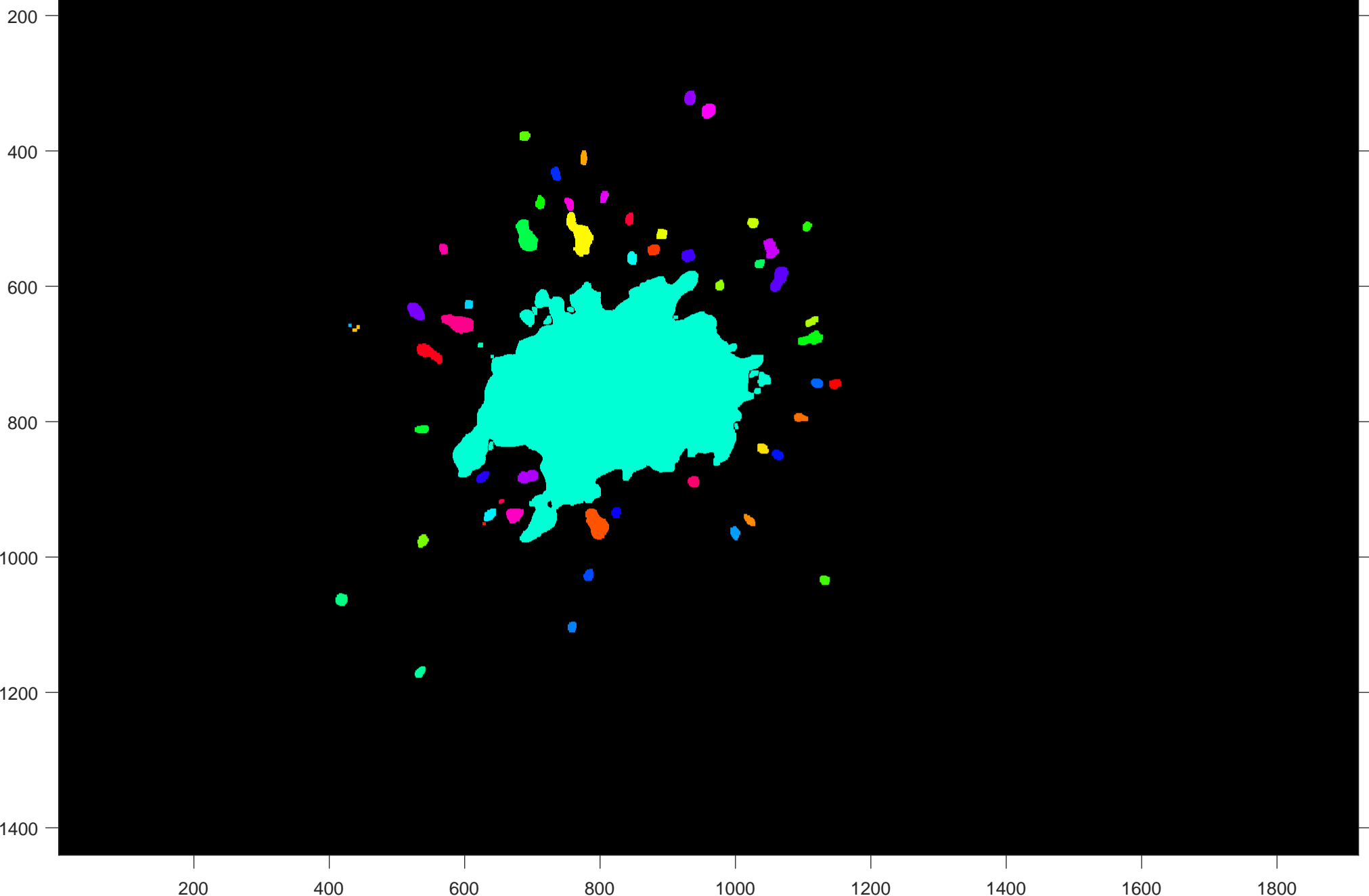
200
400
600
800
1000
1200
1400

* weighted
* non-weighted

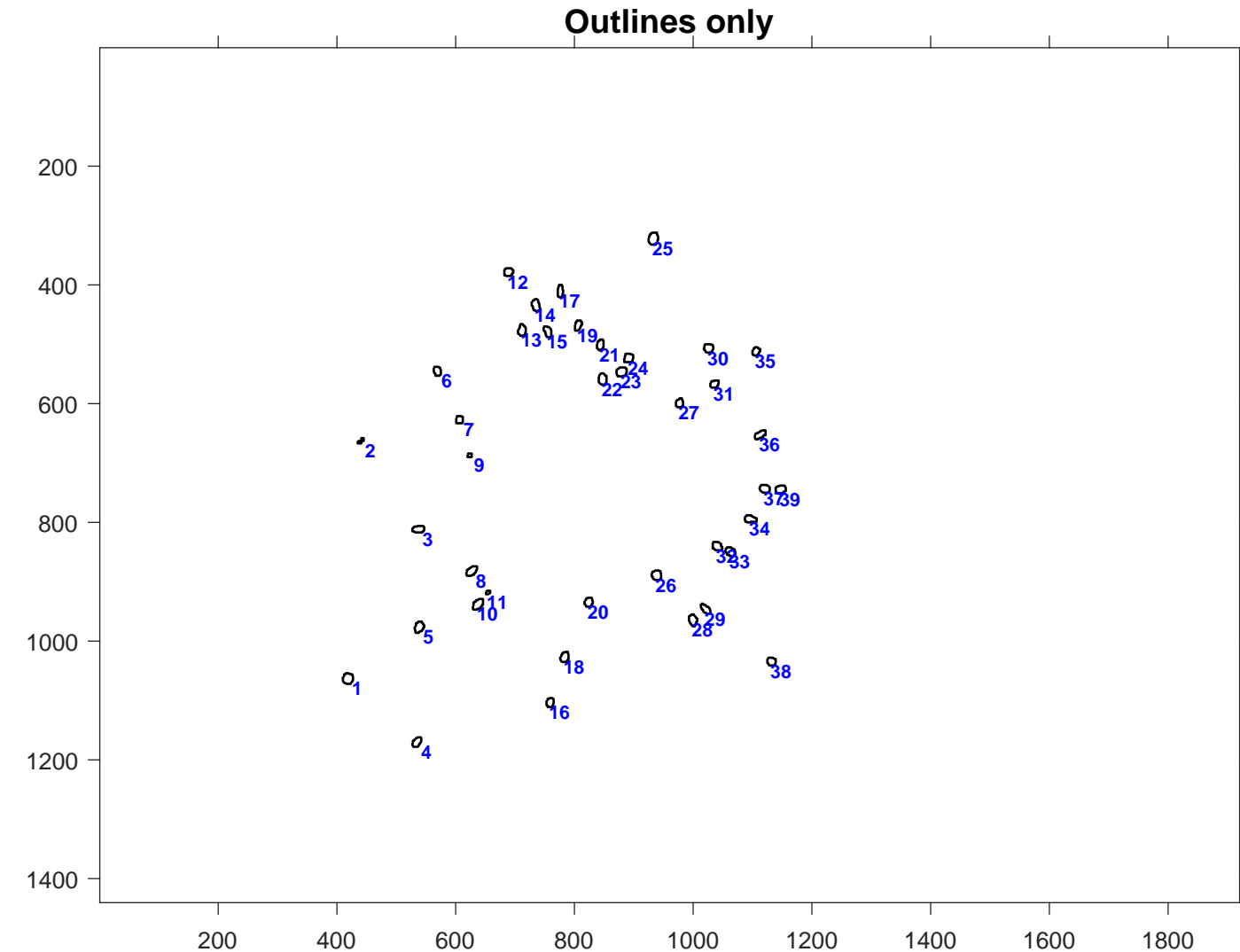
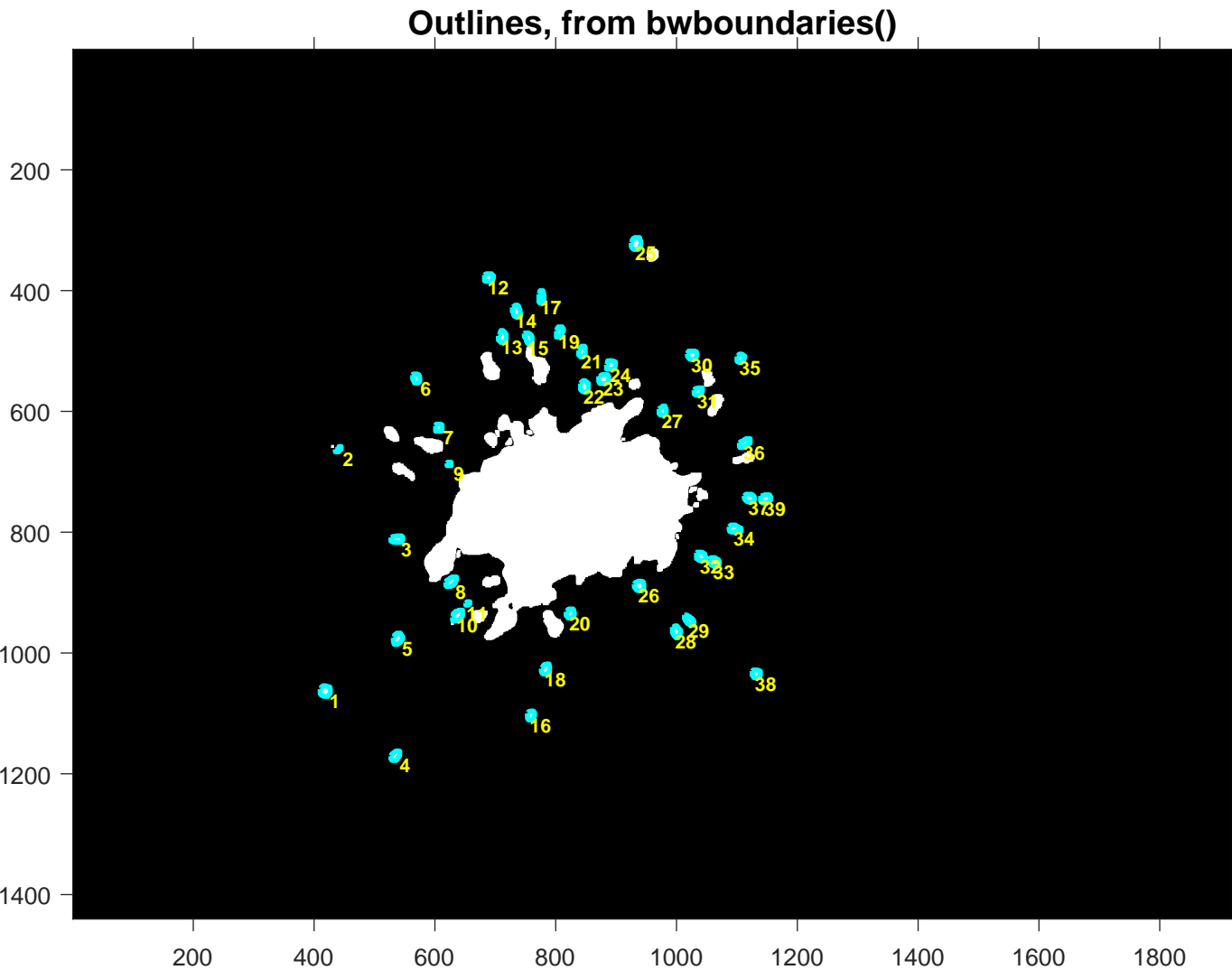
200 400 600 800 1000 1200 1400 1600 1800



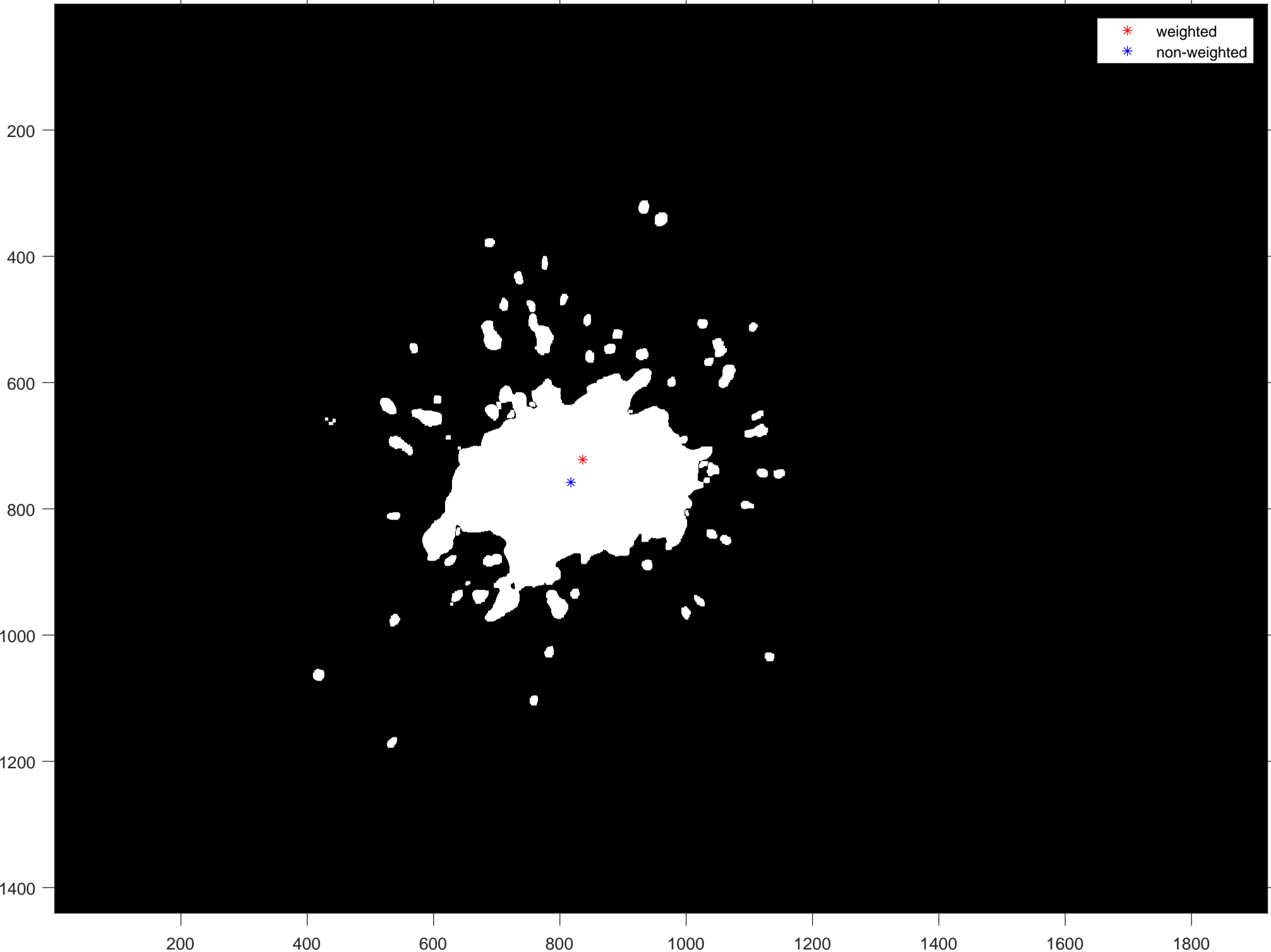
All objects with pseudo colored labels from label2rgb()



Outlines of only blobs 30-300 px².
Blobs are numbered from top to bottom, then from left to right.

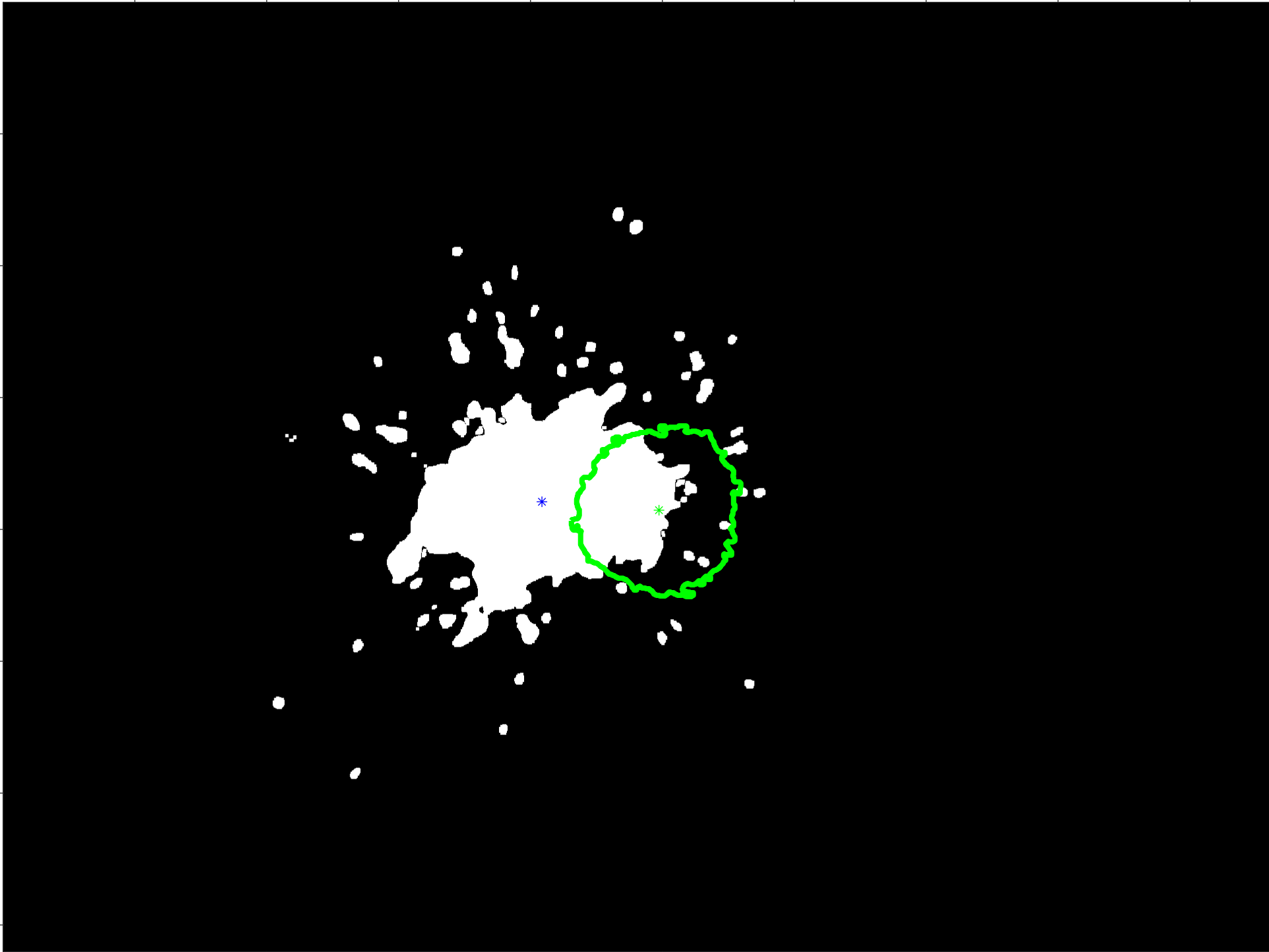


spheroid centroid



uncentered boundary

200
400
600
800
1000
1200
1400



200

400

600

800

1000

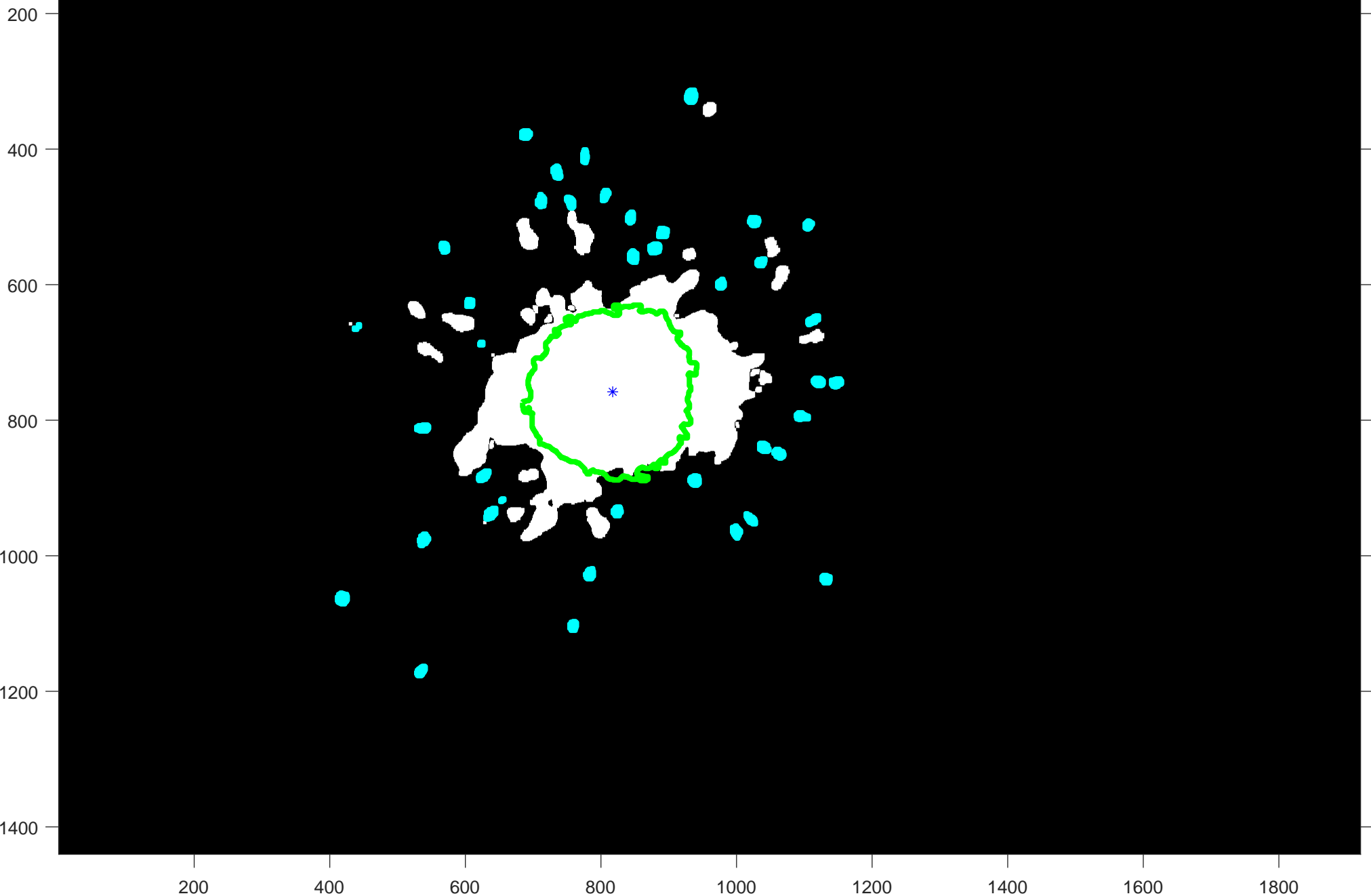
1200

1400

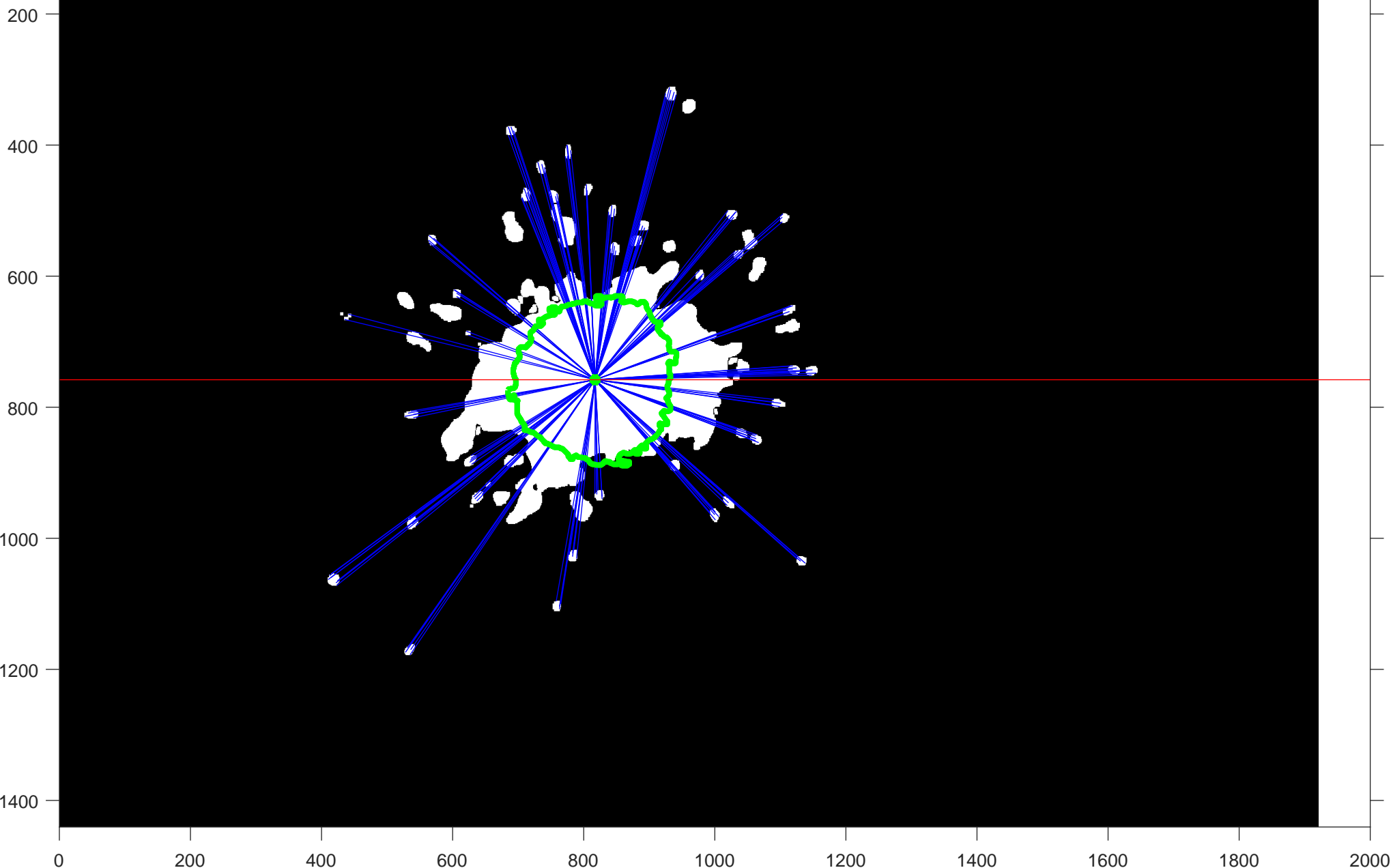
1600

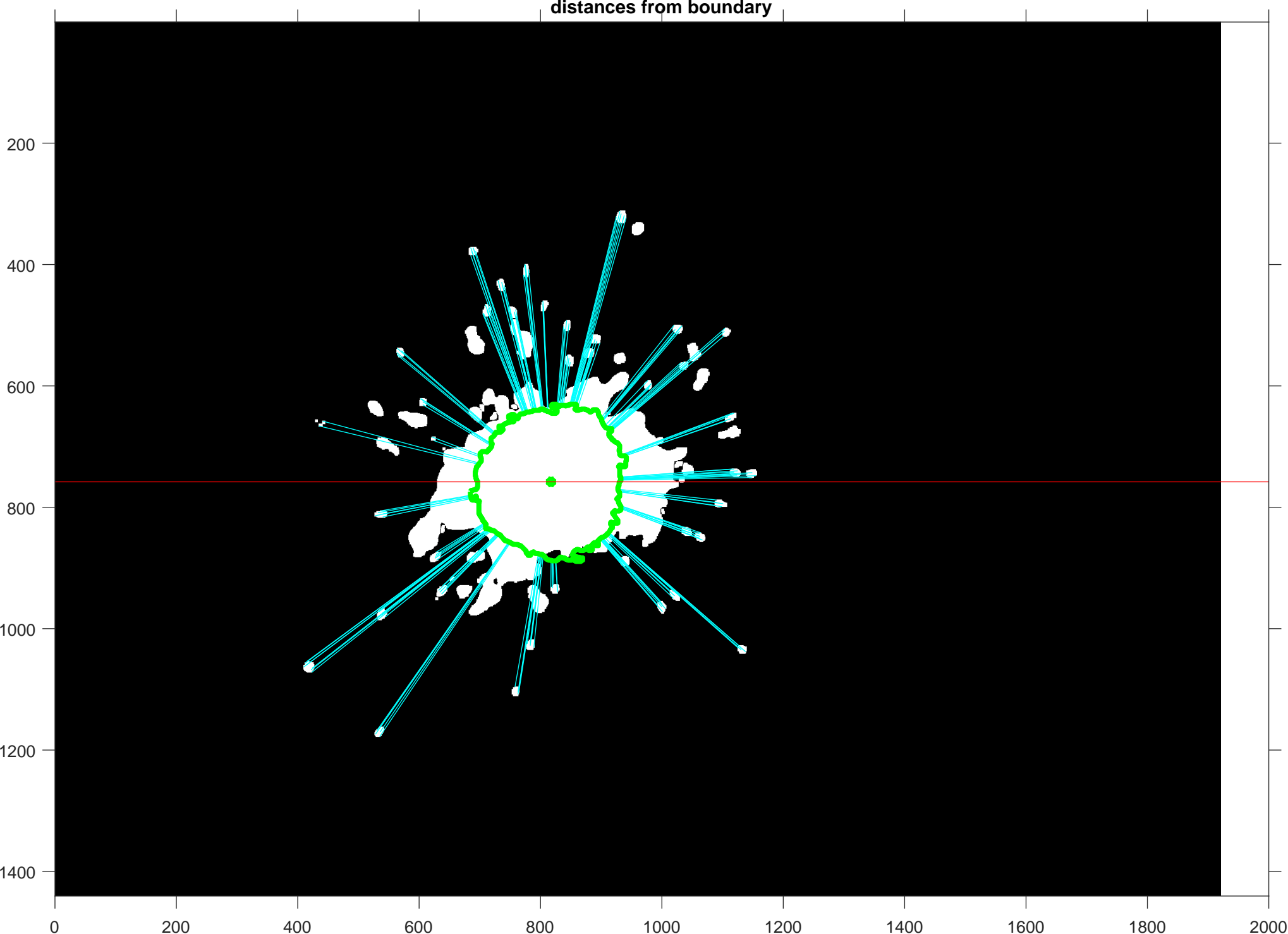
1800

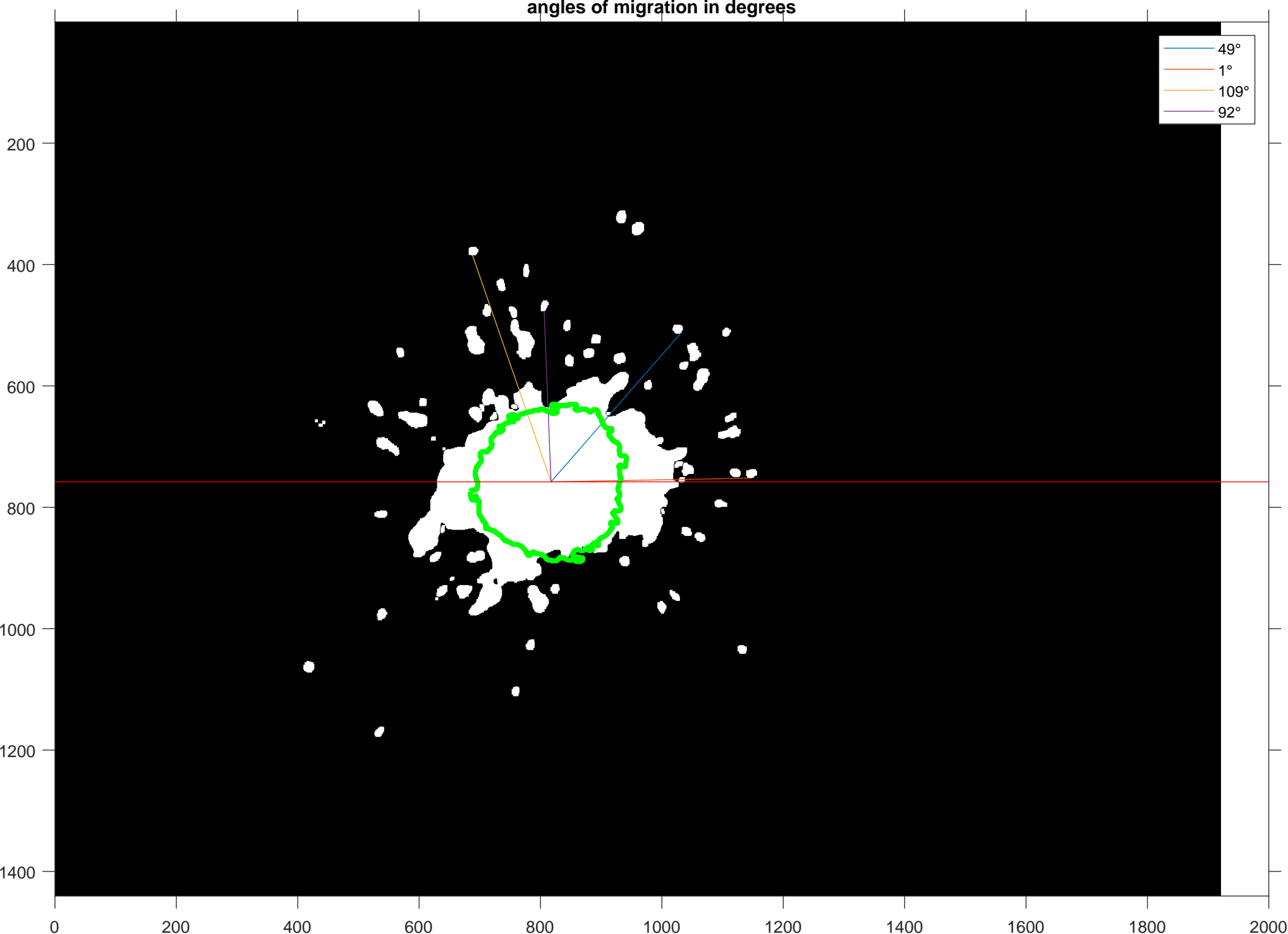
centered boundary and outer pixels



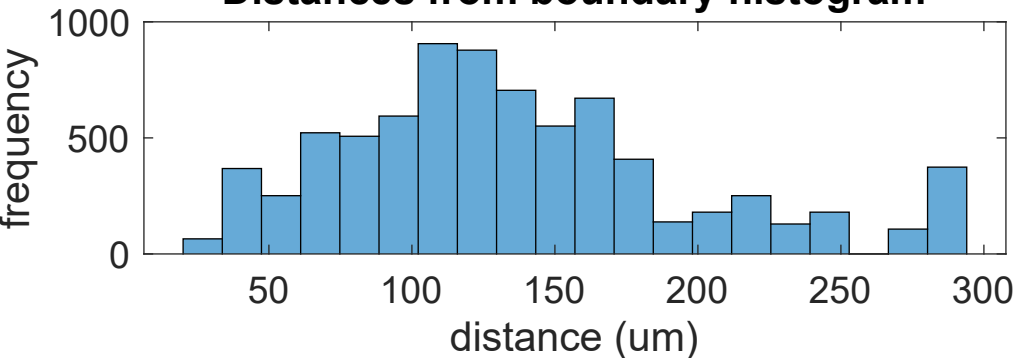
distances from center



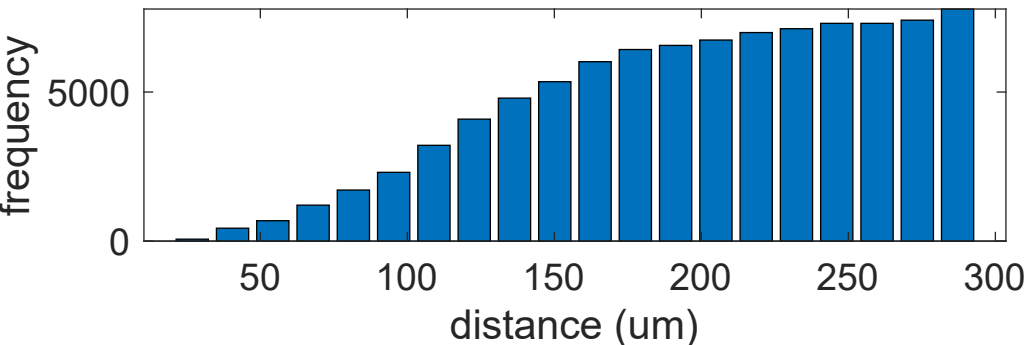




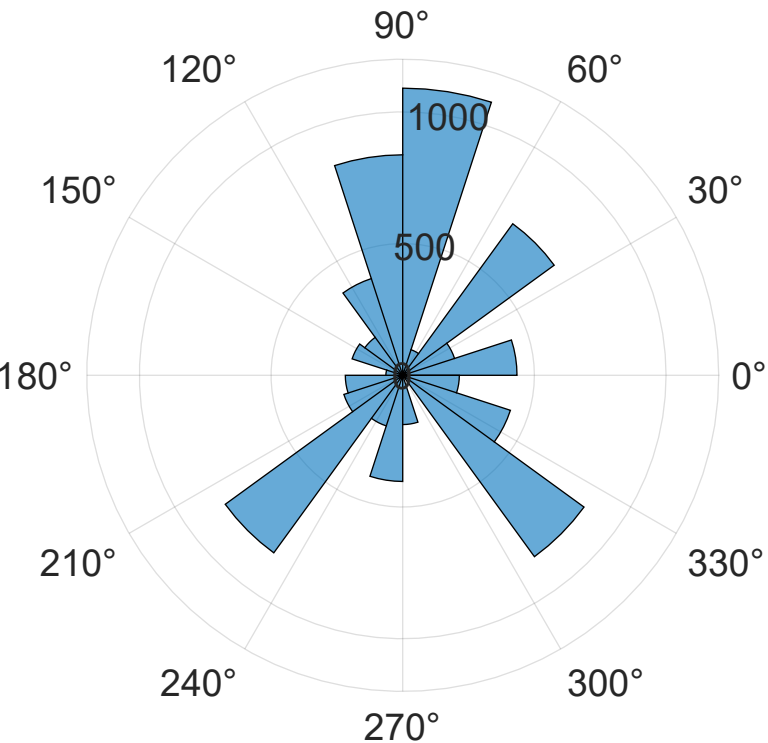
Distances from boundary histogram

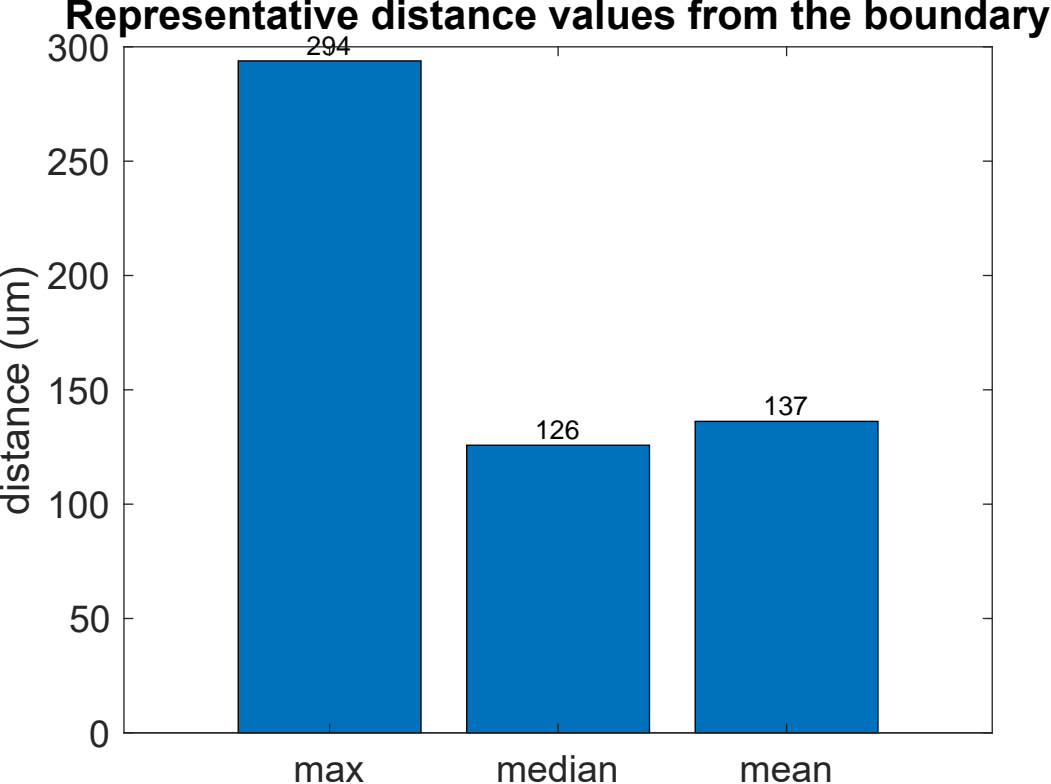


Cumulative distances from boundary histogram

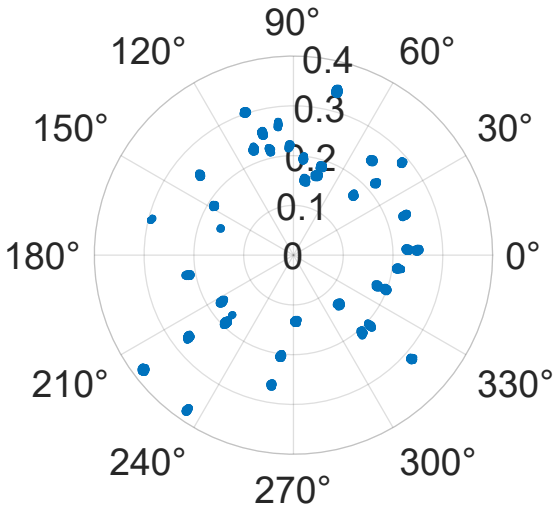


Angles histogram

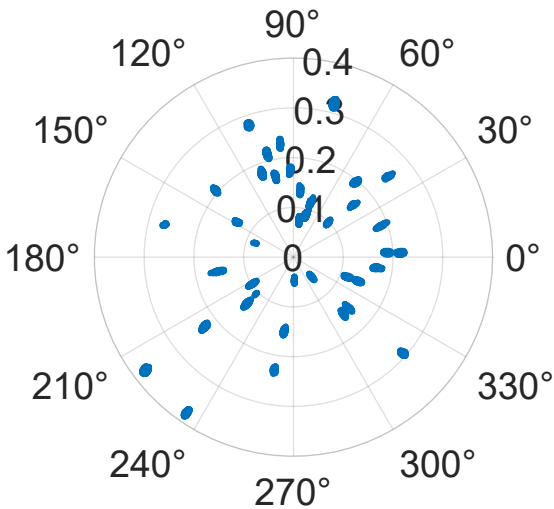




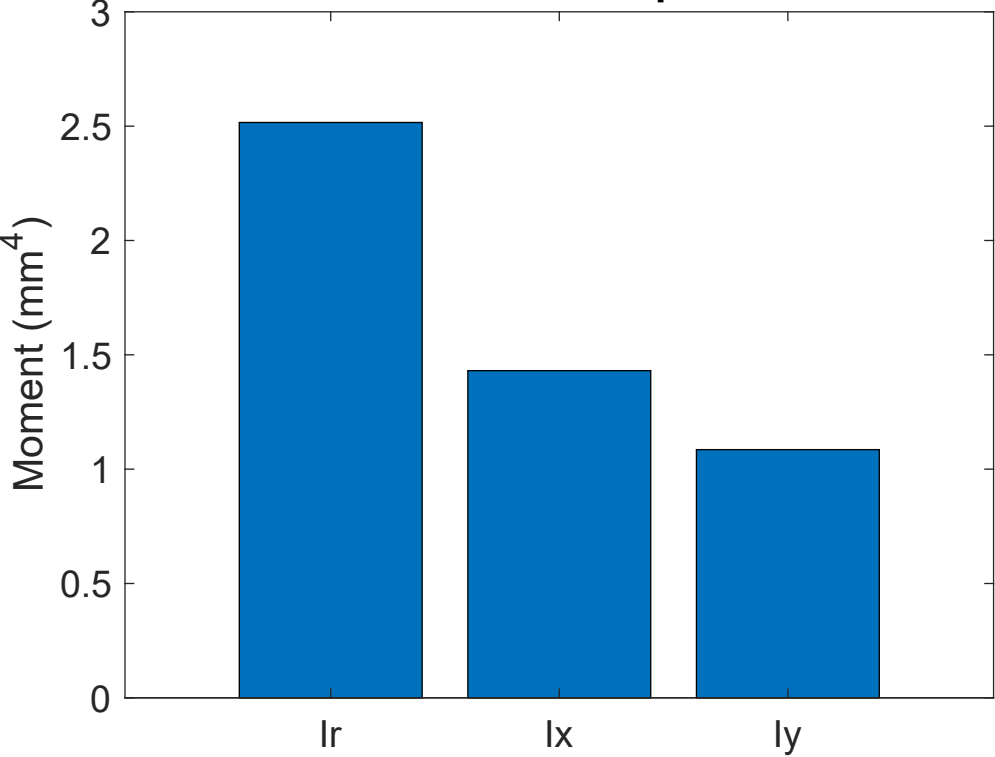
Distances from spheroid center (mm) vs migration angle



Distances from spheroid boundary (mm) vs migration angle



Moment of inertia from spheroid center



Moment of inertia from spheroid boundary

