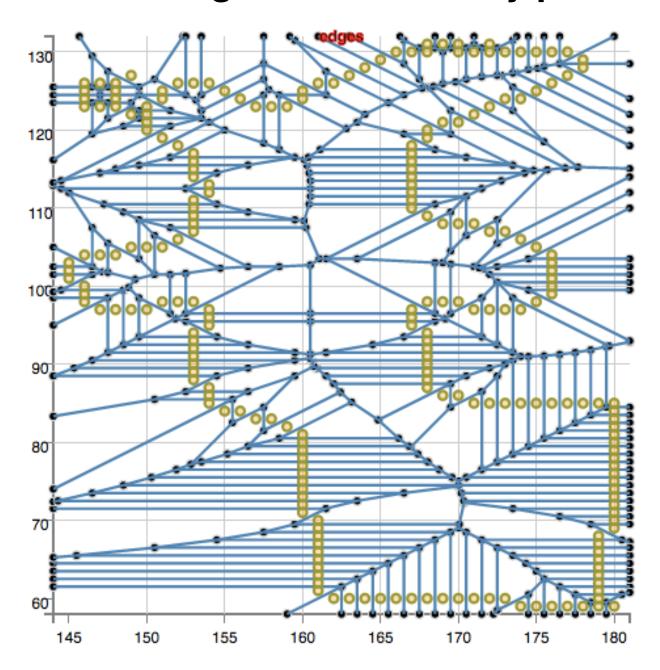
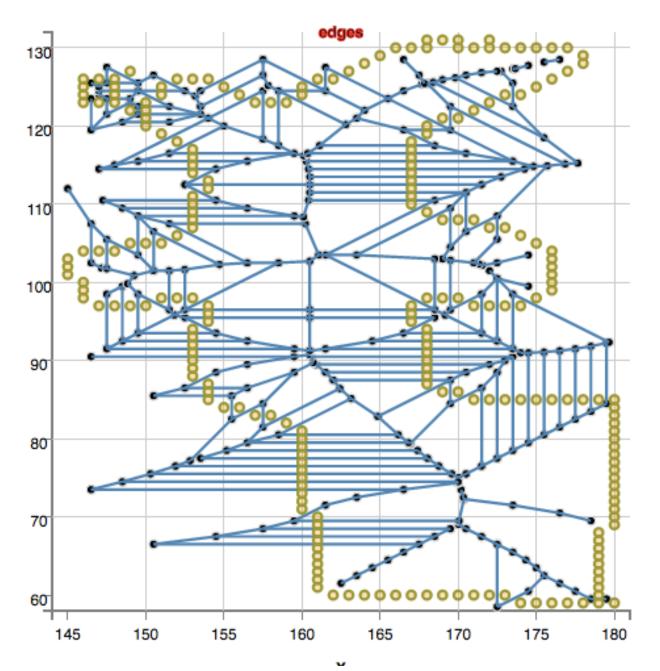
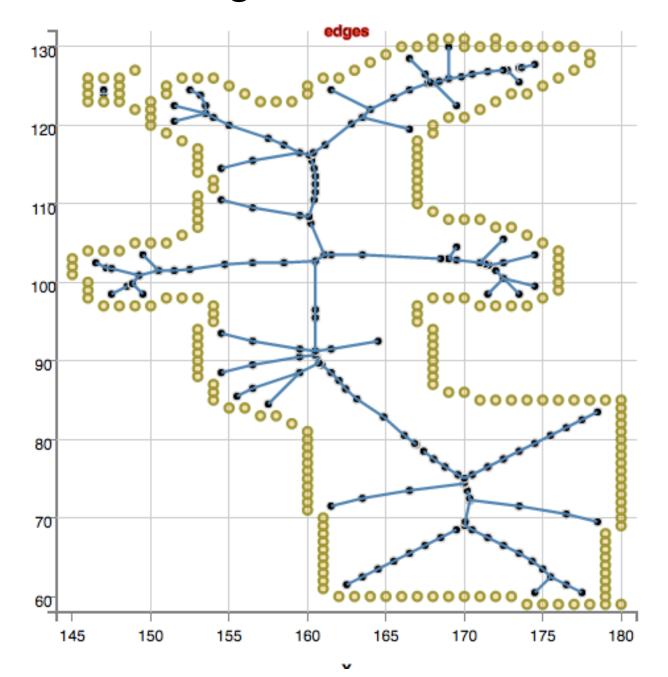
# Medial Axis from Voronoi Diagram voronoi diagram of boundary points



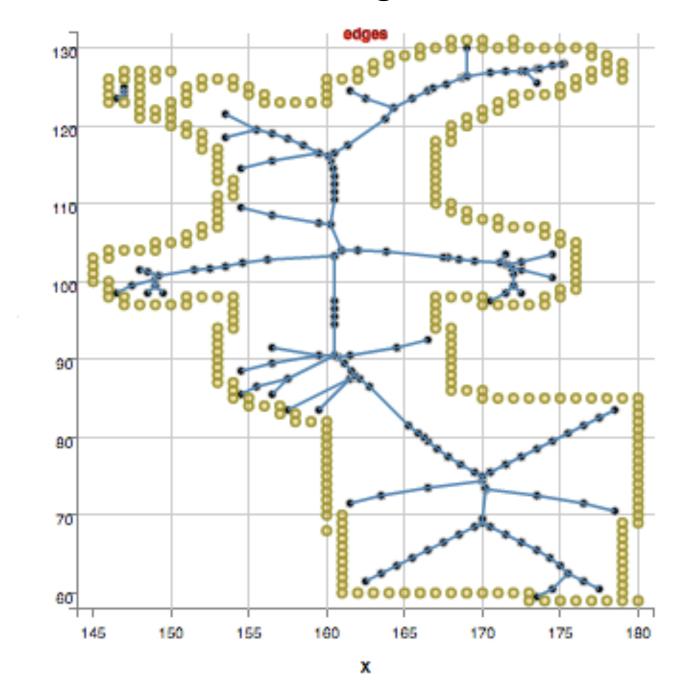
# removed voronoi min and max vertex edges



#### removed all edges with vertexes exterior to shape

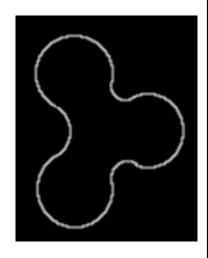


### first results of removing false medial axis points



# Medial Axis from curvature zero crossings

orig img



if curvature=0 zh=0: sets img to 0 zh=1: sets img to 1 zh=2: sets img to 255 zero crossings (zh=0) line thinner





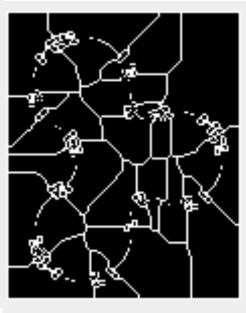
zero crossings (zh=1) line thinner



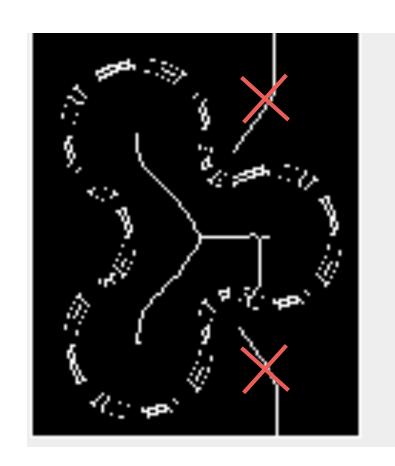


zero crossings (zh=2) line thinner





### Medial Axis from curvature zero crossings



then just need to remove exterior lines

interesting if need perpendicular axes

