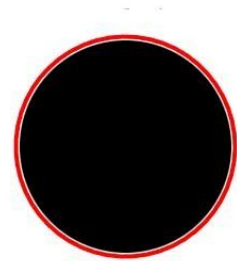
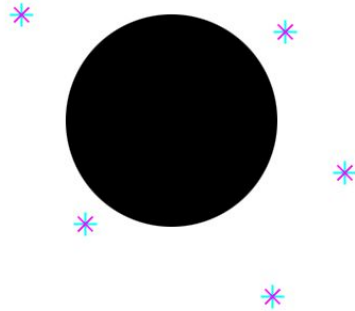


Active Contour

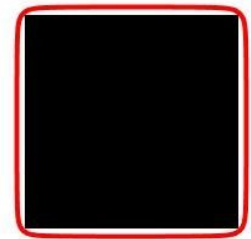
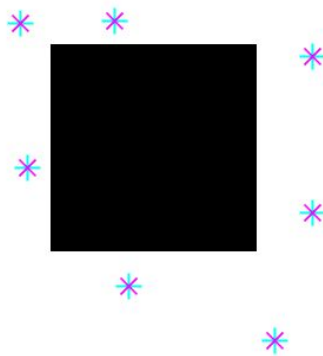
Case 1: Circle

N = 200;
alpha = 0.2;
beta = 0.24;
gamma = 0.40;
kappa = 0.15;
Wline = 0.5;
Wedge = 0.7;
Wterm = 0.5;
sigma = 0.5;



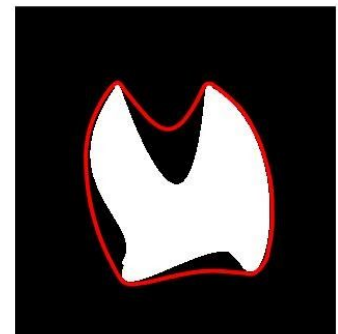
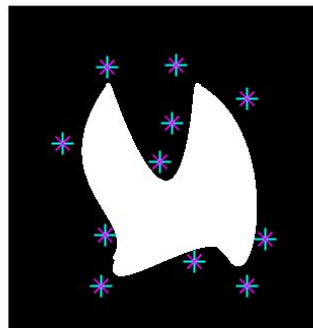
Case 2: Square

N = 500;
alpha = 2.5;
beta = 2;
gamma = 8;
kappa = 0.5;
Wline = 0.5;
Wedge = 5;
Wterm = 0.5;
sigma = 1;



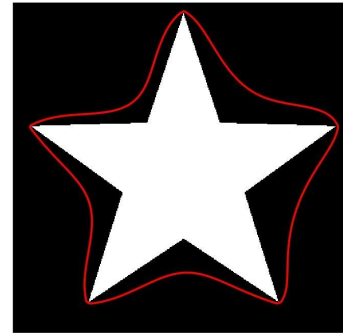
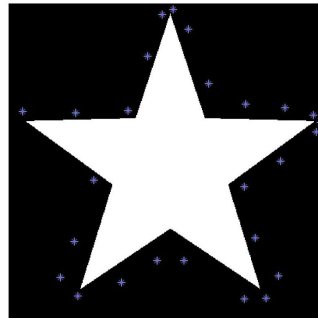
Case 3: Shape

N = 400;
alpha = 0.10;
beta = 0.8;
gamma = 0.2;
kappa = 0.15;
Wline = 0.5;
Wedge = 0.7;
Wterm = 0.5;
sigma = 0.5;



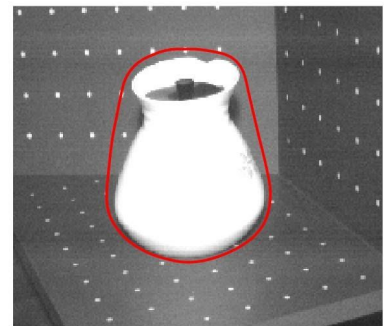
Case 4: Star

$N = 500$;
 $\alpha = 1.2$;
 $\beta = 0.1$;
 $\gamma = 3$;
 $\kappa = 0.2$;
 $W_{\text{line}} = 0.5$;
 $W_{\text{wedge}} = 0.5$;
 $W_{\text{term}} = 8$;
 $\sigma = 0.1$;



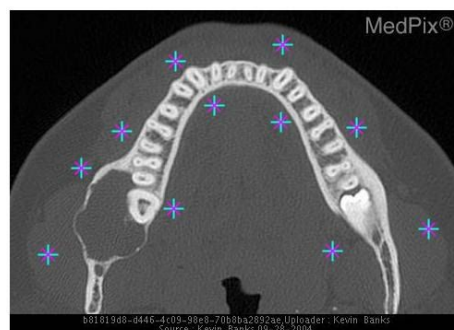
Case 5: Vase with few points

$N = 400$;
 $\alpha = 6$;
 $\beta = 3$;
 $\gamma = 1$;
 $\kappa = 0.2$;
 $W_{\text{line}} = 0.5$;
 $W_{\text{wedge}} = 5$;
 $W_{\text{term}} = 0$;
 $\sigma = 2$;



Case 6: Dental

$N = 400$;
 $\alpha = 0.8$;
 $\beta = 0.4$;
 $\gamma = 0.8$;
 $\kappa = 0.2$;
 $W_{\text{line}} = 0.5$;
 $W_{\text{wedge}} = 2.5$;
 $W_{\text{term}} = 0.05$;
 $\sigma = 1$;



Case 7: Brain
with fewer points (improved after the demo)

N = 200;
 $\alpha = 0.40$;
 $\beta = 0.15$;
 $\gamma = 0.9$;
 $\kappa = 0.1$;
Wline = 0.5;
Wedge = 2.2;
Wterm = 0.05;
 $\sigma = 2$;

