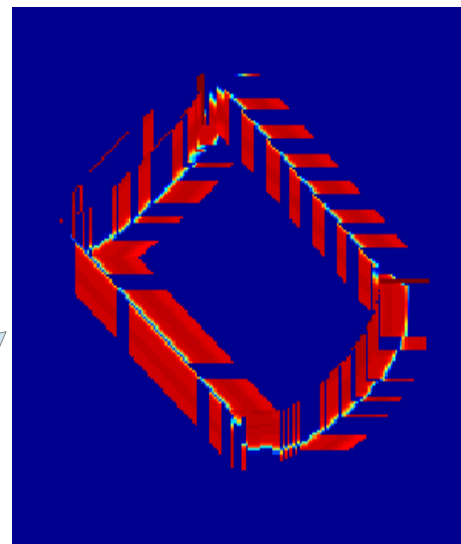


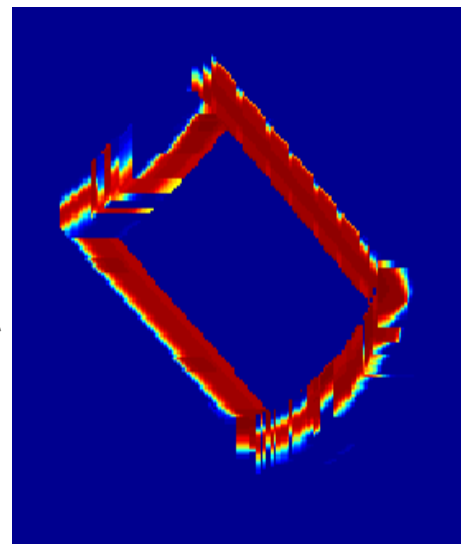
Reconstruction
2D edge image
at Layer 1

(A) Inference



(A) Reconstruction
3D depth image

(B) Inference+SVM



(B) Reconstruction
3D depth image