

Multicard Classifier (using openCV and tensorflow)



Original Image

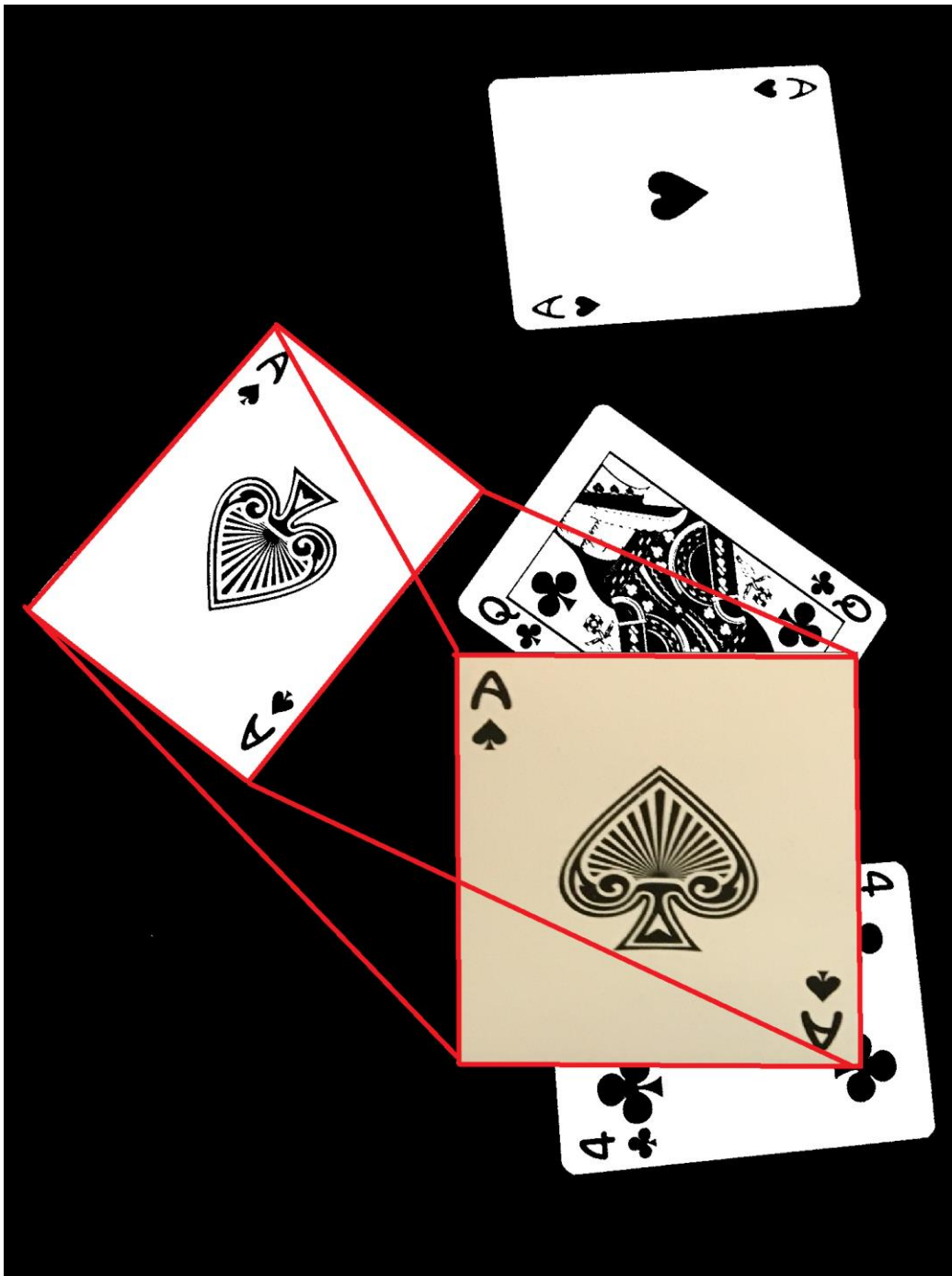
The image is converted to greyscale



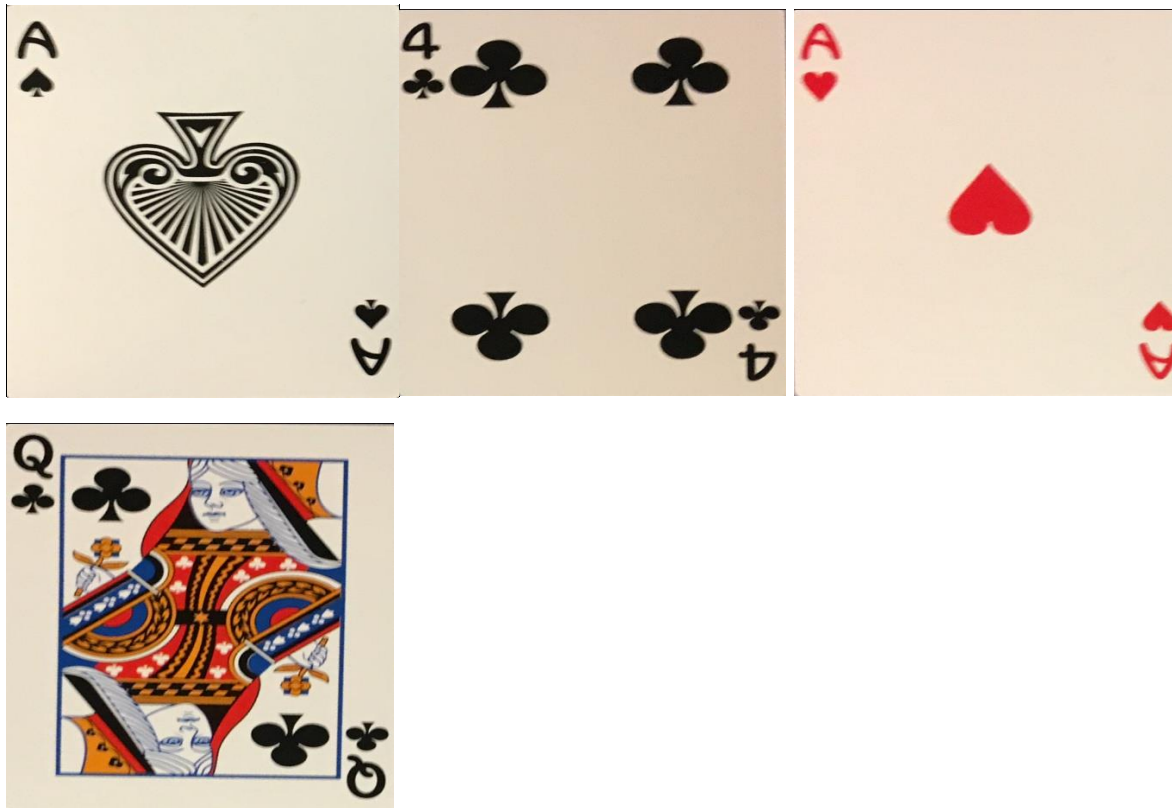
The image is converted to black or white based on a pixel intensity threshold



The images are rotated



The images are fed into the tensorflow image classifier (they are also tested at 90 degree rotation) The highest score is the card



card 0.jpg

4 clubs (score = 0.53082)

card 1.jpg

ace spades (score = 0.91025)

card 2.jpg

queen clubs (score = 0.64548)

card 3.jpg

ace hearts (score = 0.95669)