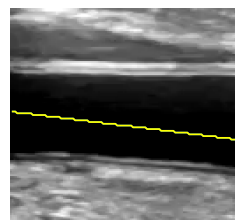




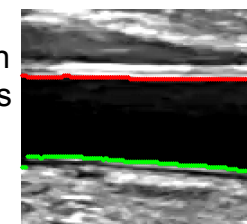
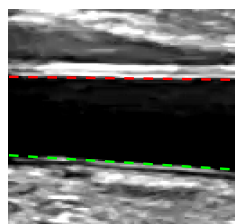
Crop and cut borders



Vessel filter (Optional)  
Canny edge alg.



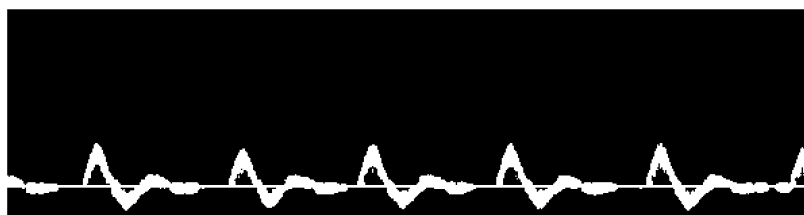
Calculate first linear regression  
and orientations of the borders



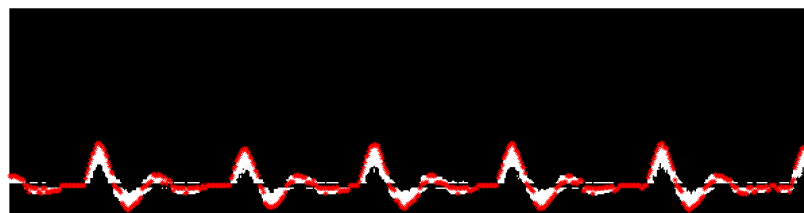
Identify arterial borders



Crop  
&  
Otsu's  
binarization



Identify and remove axis line



Extract the raw data profile