Week 3 Summary

I did some research using some books on image processing I found on Neumont’s online library. One book recommended taking an image and breaking it down into small blocks (4x4 pixels). Then you extract a feature vector from each block where each feature vector has 6 features: 3 vectors represent the average color component in the 4x4 pixel block and the other 3 vectors represent the energy in high frequency bands of the wavelet transforms. I don’t understand what that last part means so I will have to look into it further.