

AGENDA – September 26th 2013

TOPICS

Talk about neural networks for blobbing

Subtraction for everything else

Talk about the paper we've been reading about image processing

Talk about our method for computer vision. We were thinking thresholding (describe)

Talk about implementing algorithms on a raspberry pie?

Questions

Mainly focus on SSLAR2 FPGA board thing that it's on and interface it to a computer. Open CV – it's a computer vision library for windows. Provides us with an algorithm test bed.

See how well they actually work in practice and then worry about implementing them on an FPGA

We need to talk about what information we want to spit out of the FPGA and what format that'll be.

Maybe spit out an interrupt to peripheral system telling it to prepare for info?

Spit info out in pixel number or in meters away from the camera??

Do we need to output speed and position to a controller to do what it wants with that info?

ACTION ITEMS

Get keys for the lab

We also need to get setup with logins for the computers in the lab

Find a video of traffic footage

Client Interview for Senior Design: Ask Dr. Ay about questions, right answers down, call client interview