**Notes:**

Notes here

HOG detector – a tad slow, so need to take a frame every 5 seconds or so… not very accurate with default training set

Latentsvmdetector – slower but more accurate and larger search size – defininetly try to implement

**Algorithms:**

Our algorithm and other algorithms here

**Links:**

Useful links here

<http://docs.opencv.org/trunk/doc/py_tutorials/py_tutorials.html> opencv tuts

<http://www.intorobotics.com/how-to-detect-and-track-object-with-opencv/>

<http://chrisjmccormick.wordpress.com/2013/05/09/hog-person-detector-tutorial/>

<http://rodrigob.github.io/> - bunch of projects <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.408.651&rep=rep1&type=pdf> his research paper doing this at 100fps

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.87.3774&rep=rep1&type=pdf>

mean shifting

<http://www.slideshare.net/kgrandis/pycon-2012-militarizing-your-backyard-computer-vision-and-the-squirrel-hordes>

interesting…