Log of Remco Geuze

Week: 48

Moment of writing: 30-11-2015

Log number: 5

# What I worked on:

Following is my log of what I did during the last week, a txt version of this log will also be available.

During last week I programmed the multi threaded version of the Kalman Fusion filter,

this includes communicating between threads.

During the second part of the week I worked with Junior to combine our two sets of code. (see the next section for what he made)

I then added quite a few cpu optimization methods which will be documented in detail in the DHF.

I spend Thursday and Friday morning on my physics class in Groningen.

# What I think the rest of the group worked on:

# Junior has been working on communication to the sensors, on Wednesday and Thursday we worked together into combining the two sets of code.

This was finished on Thursday.

Debora has been working on a FMEA and looked into the covariance matrices.

# Availabillity:

The word version of this log will be send to Bryan Williams.

The word version will be uploaded to blackboard.(file exchange of this group until we have a different location)

Both the word and the txt versions will be available on github:

<https://github.com/Ylvakiller/WeekLogCENSI>

This github will hold all the weekly logs