

# Weekly Meeting Report

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## 1 Meeting overview

In this meeting, the least squares estimator was thoroughly discussed. Roy provided useful materials for understanding how this estimator works.

The reading on the Kalman filter has been continuing on a somewhat slow pace. The group understands single-variable Kalman filters, but is having problems generalizing for an arbitrary number of states.

Admir has completed the measurement circuit and is currently working on the parameter estimation script and the data logging script.

### 1.1 Conclusions from the meeting

- Information on the least squares estimator has been obtained.
- Reading on the Kalman filter has been going on slowly.
- The measurement circuit is completed. The parameter estimation script and the data logging script are still underway.