

Weekly Report

Battery Management Systems

Week: 10/03/2014 to 14/03/2014

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WORK DONE

- Matlab simulation of an Extended Kalman Filter (EKF). Results analysis.
- Description of our system (battery) as a nonlinear state-space model (introduction).

DIFFICULTIES

- No occurrence.

MEETINGS WITH ADIVOR AND FUTURE WORK

- Analysis of the results from the application of the EKF.
- Definition of work for the following week: develop an EKF Four system (battery).