Weekly Report
Battery Management Systems

U. PORTO
FEUP **FACULDADE DE ENGENHARIA**
UNIVERSIDADE DO PORTO

Week: 24/02/2014 to 28/02/2014

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WORK DONE

- Analysis of numerical methods problems for interpolation, minimization, partial differential equations and data processing.
- Application of the methods to solve the Fick equations. Achievement of the electric model that will be used to simulate the battery.

DIFFICULTIES

- No occurrence.

MEETINGS WITH ADIVOR AND FUTURE WORK

- Discussion about the battery model to simulate.
- Discussion about the understanding of the analyzed content and future application.
- Set work for the following week: read additional bibliography about Kalman filters and simulate a linear filter using Matlab.