

# Meeting Report

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## 1 Meeting overview

During this meeting, the material on Kalman filters given by Damiano was discussed, as well as the progress we have made. Given the short time frame (3 days), we did not have enough time to progress on that front.

The 3D model files provided by Roxy gave us the chance to print a 3D model of the system. This model was too small, thus a new one will be printed. There was also another 3D model of a mechanical system which was deemed too fragile for the purpose of the assignment. Therefore we decided to go with the other model, which was solid-state and more robust.

### 1.1 Conclusions from the meeting

- The group will start with the Kalman filter theory this week.
- A new 3D printed model will be made this week.