

Weekly Report

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Topic: Robot Guided Surface Scanning with Ultrasound

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Tasks Done:

- I worked on segmentation for the previous week. I have attached the results of segmentation below.
- I am able to move the robot as per requirement and take images.
- I have also taken the measurements of the z wire phantom

Tasks for next week:

- Write an algorithm to do the calibration.
- Move robot inside the phantom box and create a new data set for calibration.

Segmentation Result:

