

04/12/24  
Wiley  
cooke

# Canal Testing

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The goal of the canal test was to have WIL autonomously navigate the entire canal.

WIL could not fight against the current to start. This resulted in me having to stop and reprogram WIL from a Kayak! I should bring a sign and label it "Cookie's Landing!"

After reprogramming, the experiment went well up until the battery for the motors ran low.

## Improvements:

- Battery Life
- Ease of Use
- Object Detection
- Object Avoidance
- Variable Speed
- Path deviation measurements.