

ENPM 809T Autonomous Robotics

Assignment 7

Team:

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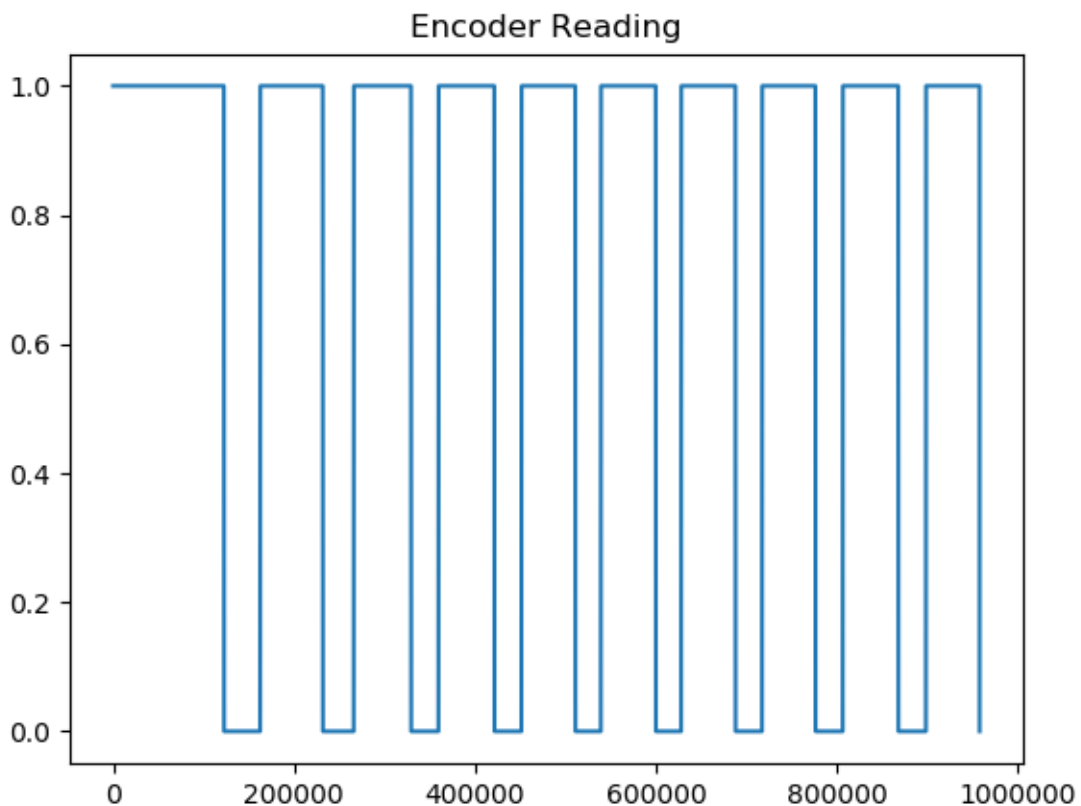
grandclassifiedteam@gmail.com

YouTube Video Link for Encoder Testing:

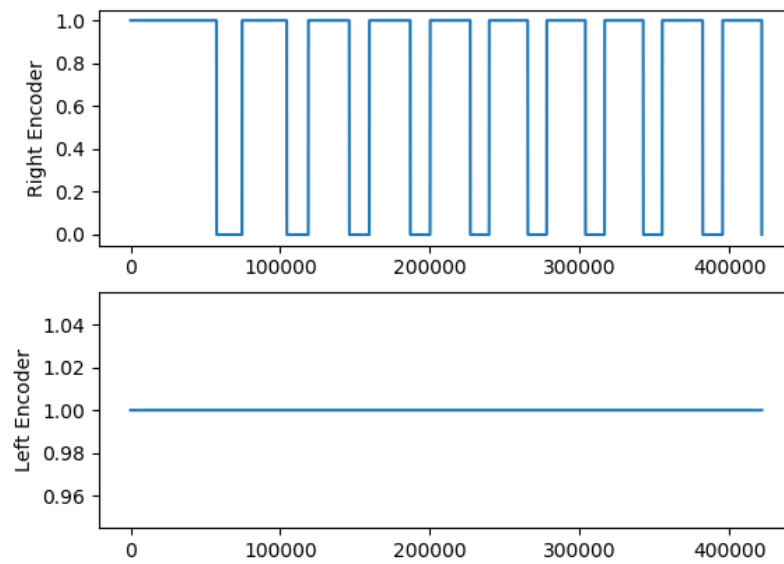
<https://youtu.be/HOB3eL4HSM0>

Plots:

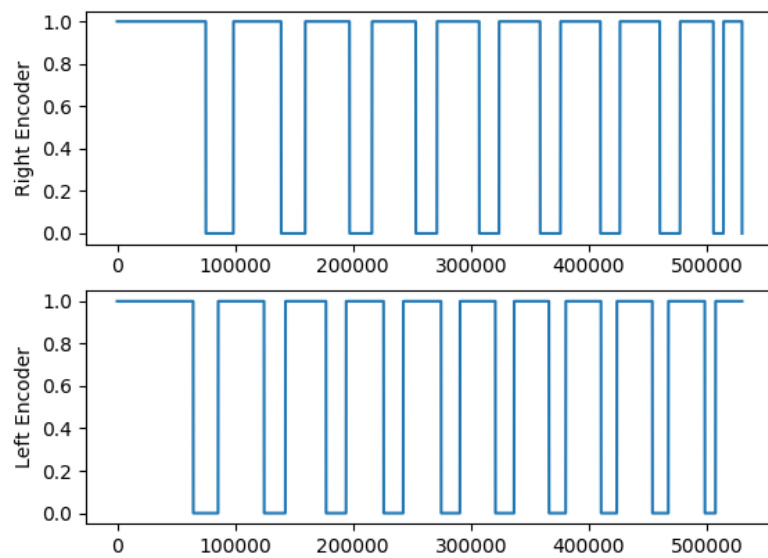
Encoder Reading for 180 Deg wheel rotation using PWM



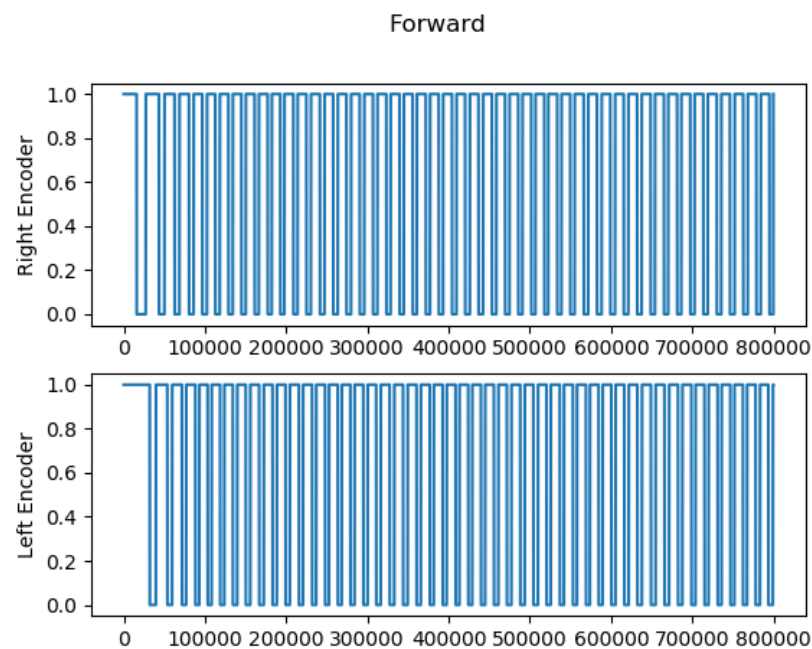
Left and right encoder reading for both rotating right-side wheels only



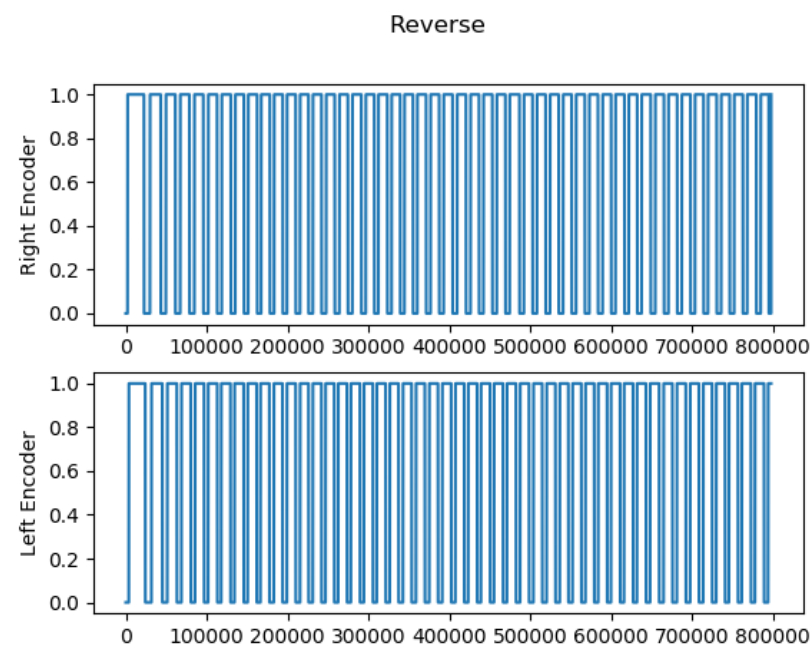
Left and right encoder reading for both rotating right and left side wheels



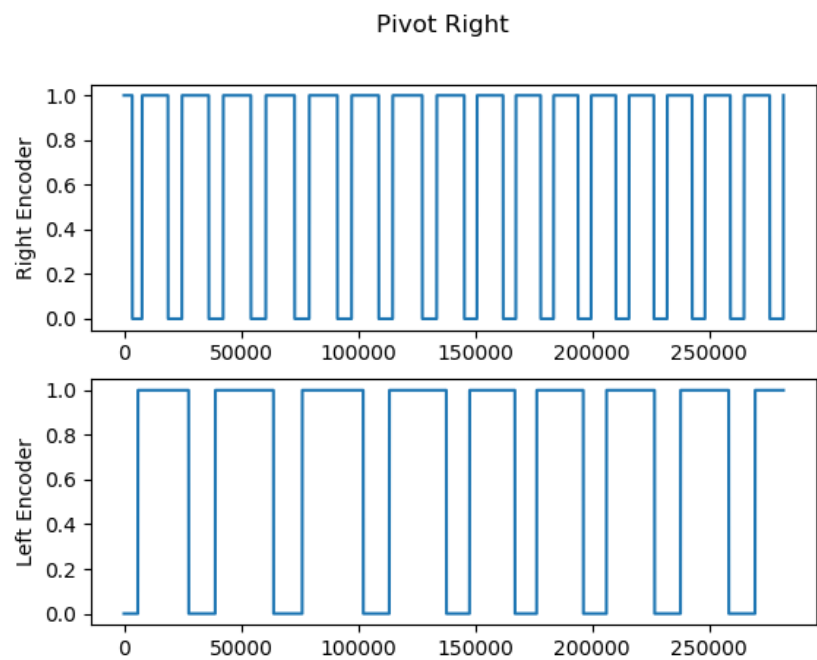
Encoder Reading for Forward



Encoder Reading for Reverse



Encoder Reading for Pivot Right



Encoder Reading for Pivot Left

