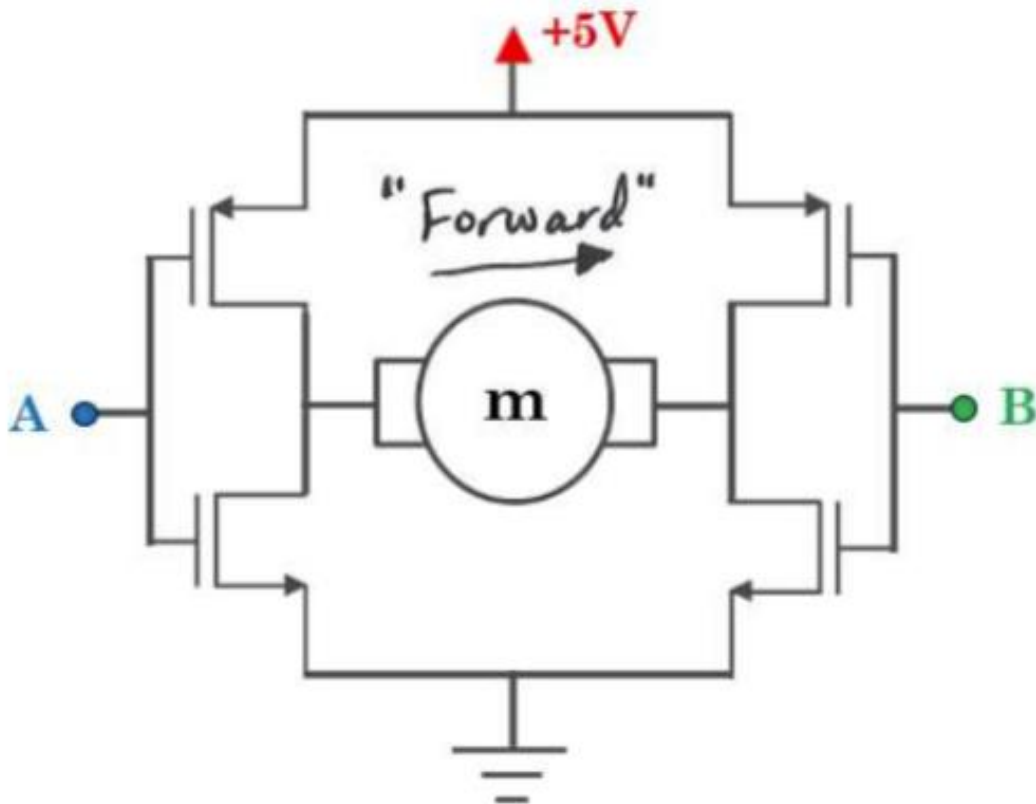


ENPM 809T – Assignment 5

Rajeshwar N S- 116921234

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In Class Exercise:

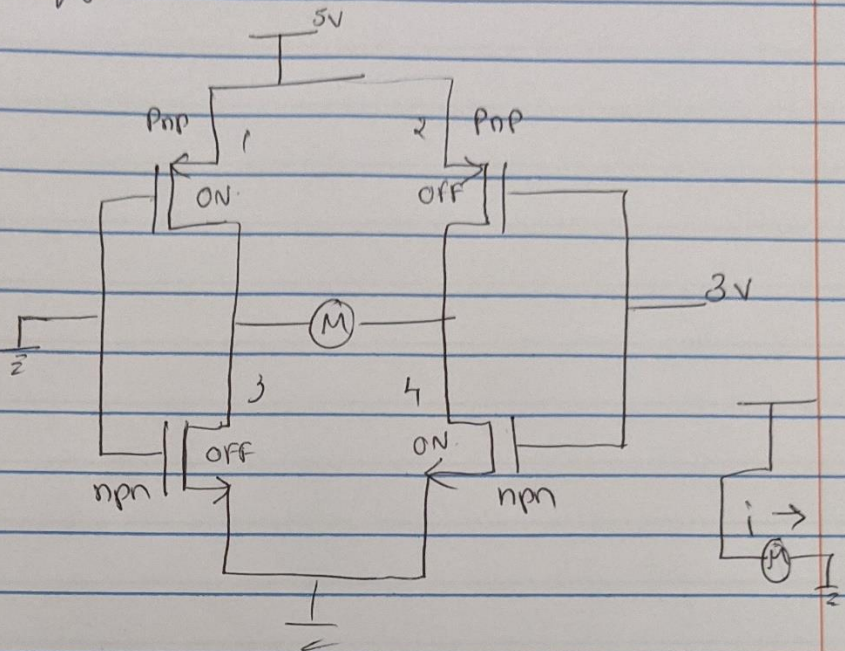


For forward configuration, transistors 1 and 4 are ON.

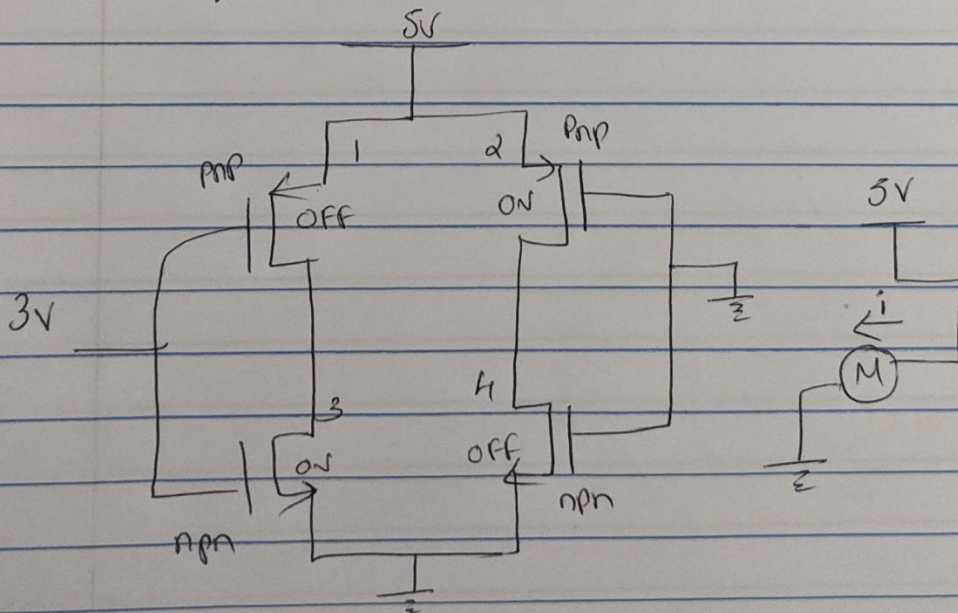
For reverse configuration, 2 and 3 are ON.



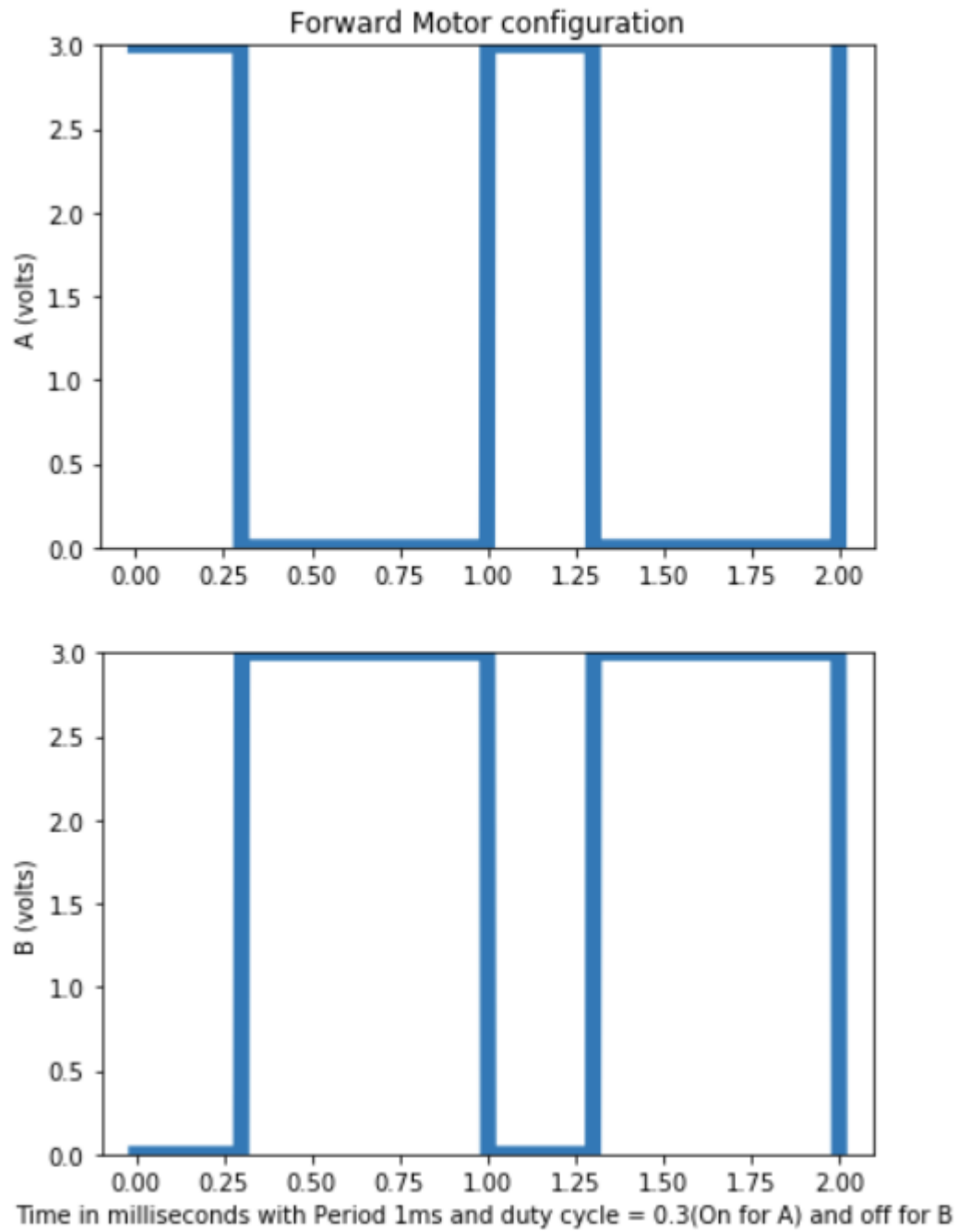
Forward Configuration :



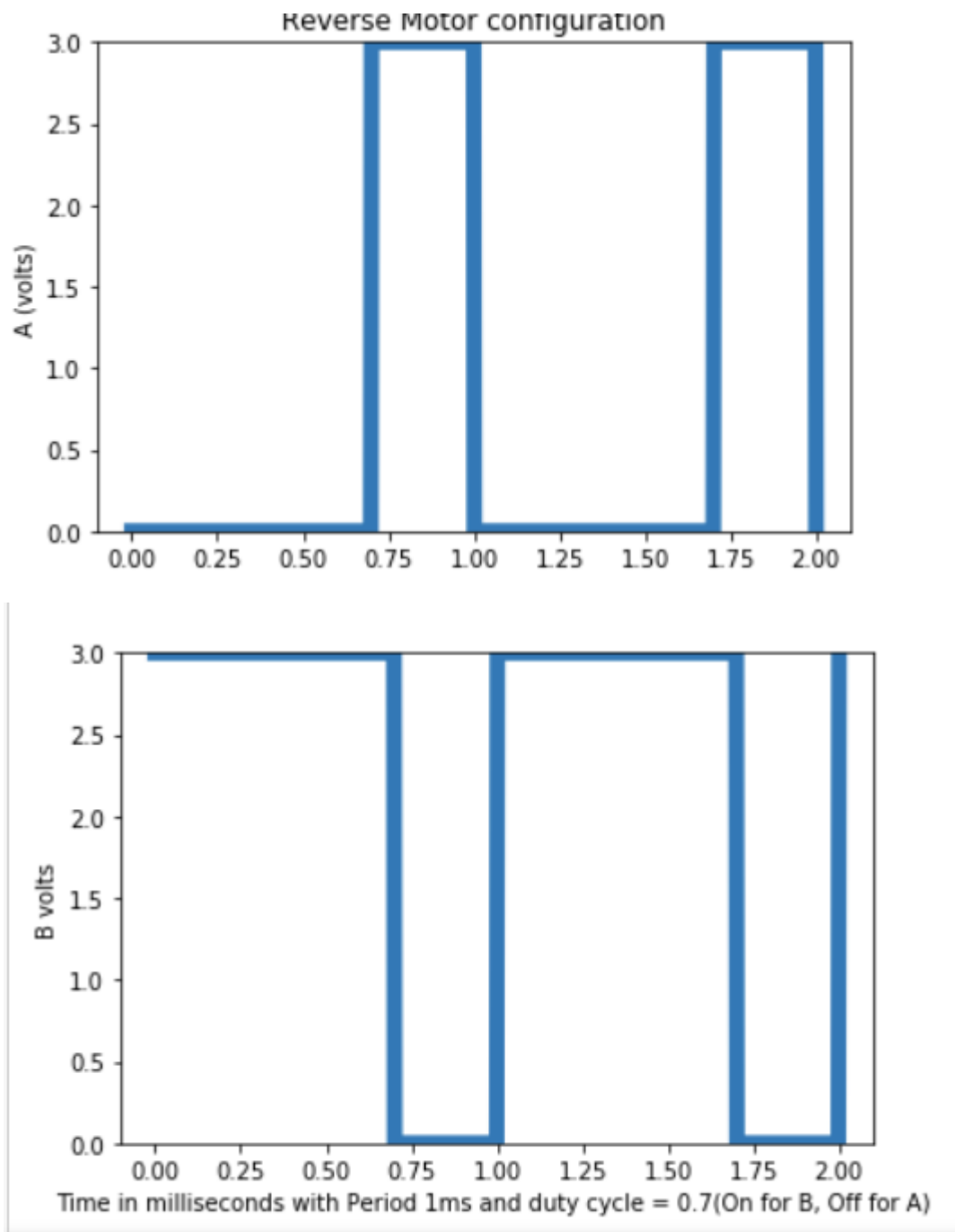
Reverse Configuration :



Forward configuration: duty cycle = 30% ON for A and off for B with period = 1ms



Reverse Configuration: duty cycle = 70% ON for B and off for A with period = 1ms



Video link –

<https://www.youtube.com/watch?v=7Ku5Domzv7U&t=1s>