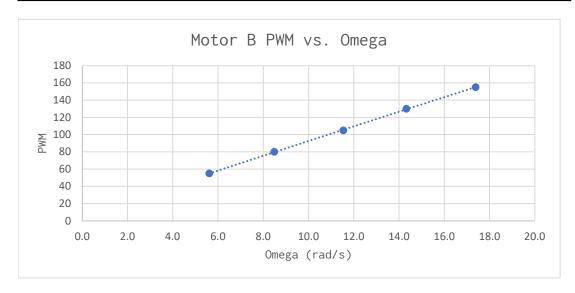
Sean Lai, ME120 Section 001, PWM Calibration (Battery Power)

Homework #5 Problem 1, due 11/25/19.

Motor B Battery									
									Omega
PWM	#	Turns (1)	# Turns	(2)	# Turns	(3)	Avg.	Turns	(rad/s)
5	5	8.9		8.9		9		8.9	5.6
8	0	13.4		13.5		13.6		13.5	8.5
10	5	18.4		18.3		18.4		18.4	11.5
13	0	22.8	2	22.8		22.8		22.8	14.3
15	5	27.7	:	27.6		27.7		27.7	17.4



Equation of fit line:

 $y = -0.008x^2 + 8.681x + 6.571$