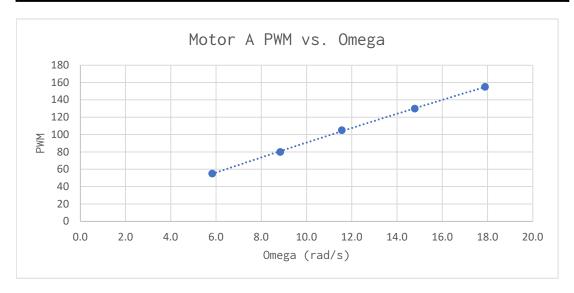
Sean Lai, ME120 Section 001, PWM Calibration (Battery Power)

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

Motor A Battery						
						Omega
PWM	# Turns	(1) #	Turns (2)	# Turns (3)	Avg. Turns	(rad/s)
55		9.4	9.25	9.2	9.3	5.8
80		14.1	14.1	14	14.1	8.8
105		18.4	18.4	18.4	18.4	11.6
130		23.5	23.6	23.5	23.5	14.8
155	:	28.5	28.4	28.5	28.5	17.9



Equation of fit line:

 $y = -0.045x^2 + 9.379x + 1.547$