Quiz 3
Summer 2018

Due
Section 4 and 5: **Aug 12**
Section 6 and 7: **Aug 13**

Remember: I will NOT accept your quiz after the deadline. Submit your work in class. If you are unable to attend the class, then you must email me your quiz 3.

You can discuss with your friends, but, make sure that you understand the concepts/steps so that you perform well during the exam.

Question The angular position of a point on a rotating wheel is given by $\theta = 2 + 4t^2 + 2t^3$, where θ is in radians and t is in seconds. Find:
(a) the point's angular position at t=0 s
(b) its angular velocity at t = 4 s
(c) its angular acceleration at t = 2.0 s
(d) Is its angular acceleration constant?

Answer