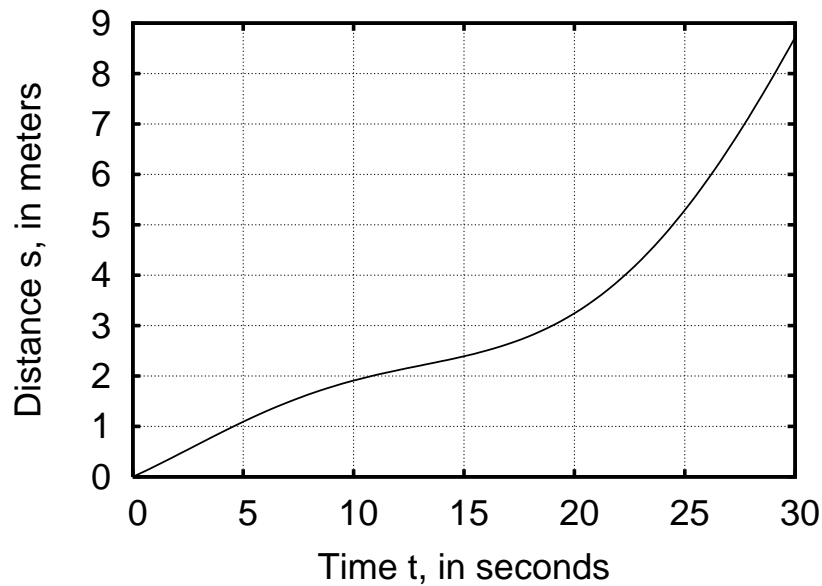


# Chapter 2.1: More Cat Velocities

## Calculus I

College of the Atlantic. Fall 2016

### The Speed of a Cat



1. What is the average velocity of the cat from  $t = 5$  to  $t = 15$ ?
2. What is the average velocity of the cat from  $t = 5$  to  $t = 10$ ?
3. What is the average velocity of the cat from  $t = 5$  to  $t = 7$ ?
4. What is your best estimate of the instantaneous velocity of the cat at  $t = 5$ ?
5. What is your best estimate of the instantaneous velocity of the cat at  $t = 15$ ?

(There are additional copies of the figure on the other side of this paper.)

