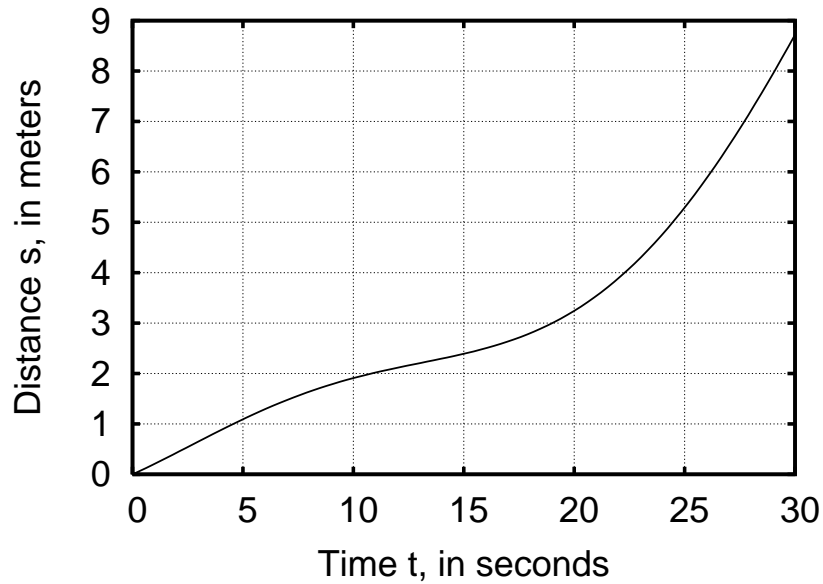


The Speed of a Cat



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.)

