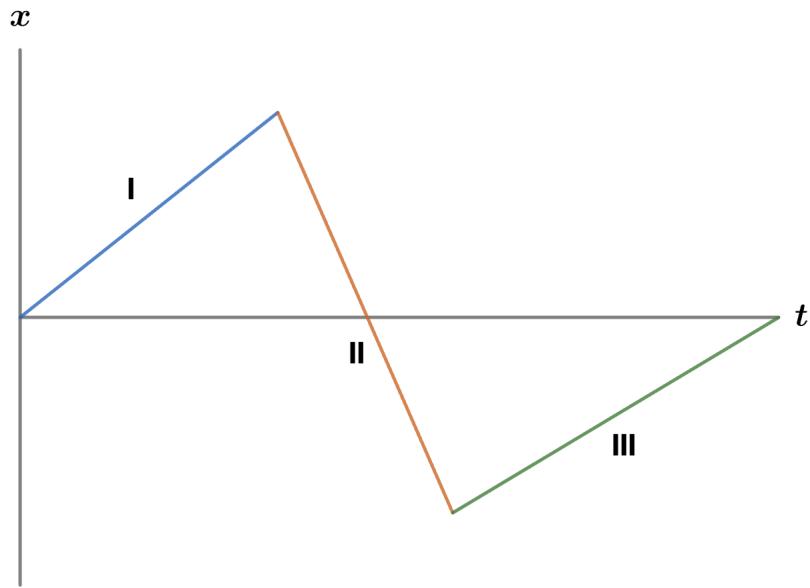


2010 F=ma Exam: Problem 1

Kevin S. Huang



In a position-time plot, speed is given by the magnitude of the slope of the graph. In our case, the squirrel travels at three different speeds over its motion. Part II has the largest magnitude of slope corresponding to time B to D. Thus, the answer is C.