

My Avg. – 300

■ A particle moves along the x -axis with position function $x(t) = t^2 + \frac{2}{t}$.

The absolute value of the difference between the instantaneous velocity at $t = 2$ and the average velocity on $1 \leq t \leq 2$

A) 0

B) 0.5

C) 1.5

D) 3