









Calculating diameter contraction for trunnion-hub problem



The distance covered by a rocket from t=8 to t=34 seconds is calculated using multiple segment trapezoidal rule by integrating a velocity function. Below is given the estimated distance for different number of segments, n.

n	1	2	3	4	5
Value	16520	15421	15212	15138	15104

The number of significant digits at least correct in the answer for n=5 is

А.	1				
В.	2				
C.	3				
D.	4	0%	0%	0%	0%
		0	•	0	0
	http://nm.mathforcollege.com	A	B.	C.	D.