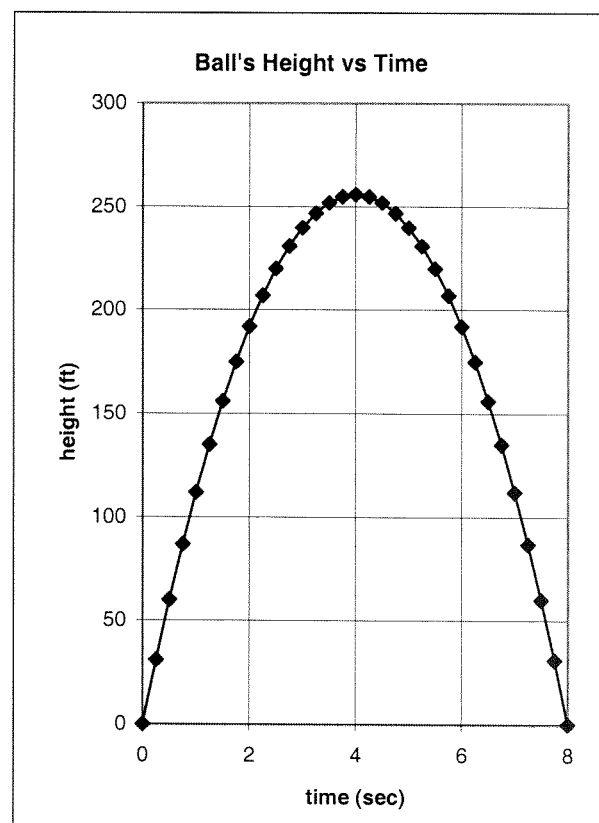


change in time (sec)	time elapsed (sec) t	height of ball (ft) s(t)	change in height (ft)	ave velocity in time interval (ft/sec)
	0.00	0		
	0.25	31		
	0.50	60		
	0.75	87		
	1.00	112		
	1.25	135		
	1.50	156		
	1.75	175		
	2.00	192		
	2.25	207		
	2.50	220		
	2.75	231		
	3.00	240		
	3.25	247		
	3.50	252		
	3.75	255		
	4.00	256		
	4.25	255		
	4.50	252		
	4.75	247		
	5.00	240		
	5.25	231		
	5.50	220		
	5.75	207		
	6.00	192		
	6.25	175		
	6.50	156		
	6.75	135		
	7.00	112		
	7.25	87		
	7.50	60		
	7.75	31		
	8.00	0		



Ave velocity in time interval $[2.9, 3] =$

Ave velocity in time interval $[3, 3.1] =$

Ave velocity in time interval $[2.9, 3.1] =$

Ave velocity in time interval $[3.9, 4.1] =$