

HW19 - UNIT TEST TABLE

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7

Ecuación de Onda

$$Y = A * \sin(\omega t + kx)$$

	t(s)	x(m)	Expected Result	Actual Result
1	22	17.9876	-0.0177026	
2	0	74	0.0000000	
3	59	8	1.2734760	
4	48.456	-99.123456	-1.9432989	
5	23	40	-1.6924408	
6	33	-22.753	1.9998237	
7	5	-34	-1.9178485	
8	46.159	37	1.6439723	
9	6	84.357951	-0.5588310	
10	60.123789	-100	-0.8401511	