

n	t	$v_n = 10 - 10t$	$v_{n-1}\Delta t$	$x_n = x_{n-1} + v_{n-1}\Delta t$	$x(t) = 10t - 5t^2$
	0	10	-	0	0
1	0.2	8	2		1.8
2	0.4				3.2
3	0.6				4.2
4	0.8				4.8
5	1.0				5.0
6	1.2				4.8
7	1.4				4.2
8	1.6				3.2
9	1.8				1.8
10	2.0				0.0
11	2.2				-2.2