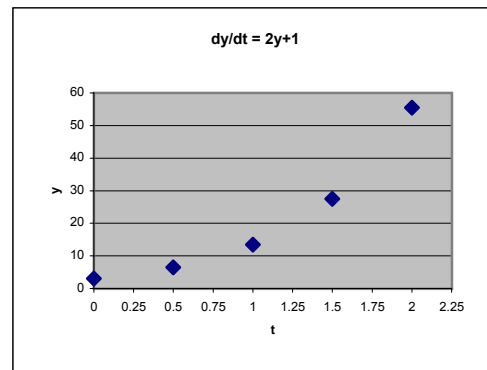


#1 $dy/dt = 2y+1$ $y(0) = 3$ $dt = 0.50$

k	t(k)	y(k)	f = dy/dt	y(k+1)
0	0	3	7	6.5
1	0.50	6.5	14	13.5
2	1.00	13.5	28	27.5
3	1.50	27.5	56	55.5
4	2.00	55.5	112	111.5



#3 $dy/dt = y^2-2y+1$ $y(0) = 2$ $dt = 0.50$

k	t(k)	y(k)	f = dy/dt	y(k+1)
0	0	2	1	2.5
1	0.50	2.50	2.25	3.625
2	1.00	3.63	6.891	7.070
3	1.50	7.07	36.849	25.495
4	2.00	25.49	599.988	325.489

