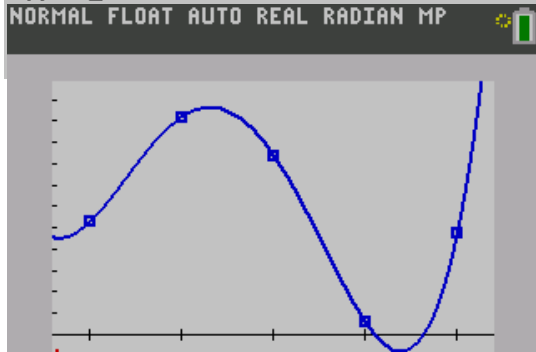


# Year after 2000, Value of Apple Stock in Billions

L1	L2	L3	L4	L5	2
16	5.3	-----	-----	-----	
17	10.2				
18	8.4				
19	.6				
20	4.8				

**QuarticReg**  
 $y = ax^4 + bx^3 + \dots + e$   
 $a = .7208333333$   
 $b = -50.34166667$   
 $c = 1313.429167$   
 $d = -15173.30833$   
 $e = 65499.3$   
 $R^2 = 1$

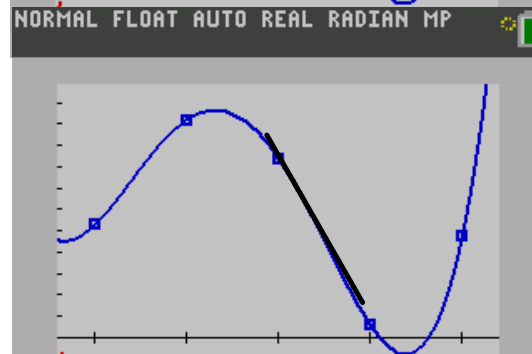
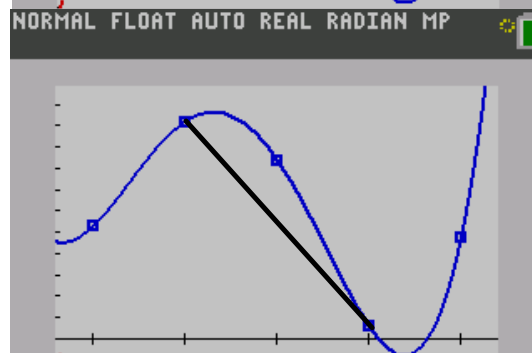
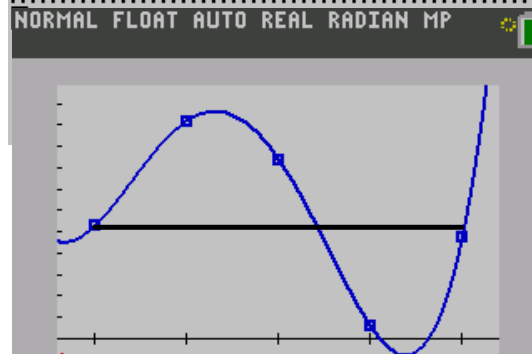


X	Y1	Y2	Y3	Y4
15	10.3	-19.81	42.36	-9.904
16	5.3	4.1583	8.4675	2.0792
17	10.2	2.875	-8.14	1.4375
18	8.4	-6.358	-7.445	-3.179
19	.6	-6.242	10.55	-3.121
20	4.8	20.525	45.855	10.263
21	56.3	91.242	98.46	45.621
22	207.7	223.21	168.36	111.6
23	528.9	433.73	255.56	216.86
24	1107.1	740.09	360.06	370.05
25	2046.8	1159.6	481.86	579.8

X	Y1	Y4	Y5
15	10.3	-9.904	-96.16
16	5.3	2.0792	39.229
17	10.2	1.4375	14.093
18	8.4	-3.179	-37.85
19	.6	-3.121	-520.1
20	4.8	10.263	213.8
21	56.3	45.621	81.032
22	207.7	111.6	53.733
23	528.9	216.86	41.003
24	1107.1	370.05	33.425
25	2046.8	579.8	28.327

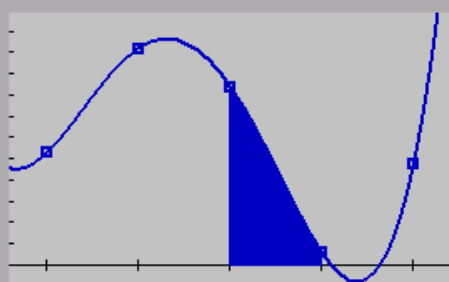
X=15

$(Y_1(20) - Y_1(16)) / (20 - 16)$   
 $= .124999995$   
 $(Y_1(19) - Y_1(17)) / (19 - 17)$   
 $= -4.799999999$   
 $(Y_1(18.5) - Y_1(18)) / (18.5 - 18)$   
 $= -7.73906252$



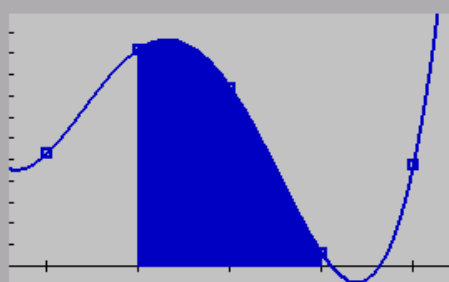
# Year and Value

NORMAL FLOAT AUTO REAL RADIAN MP  
CALC INTEGRAL OVER INTERVAL



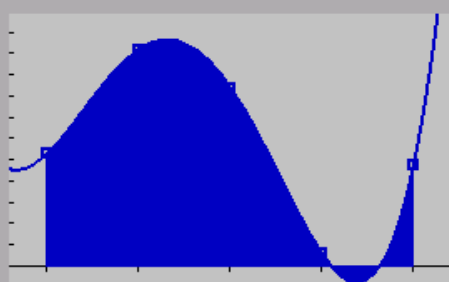
$$\int_{18}^{19} f(x) dx = 4.5143056$$

NORMAL FLOAT AUTO REAL RADIAN MP  
CALC INTEGRAL OVER INTERVAL



$$\int_{17}^{19} f(x) dx = 14.607778$$

NORMAL FLOAT AUTO REAL RADIAN MP  
CALC INTEGRAL OVER INTERVAL



$$\int_{16}^{20} f(x) dx = 22.982222$$

# Year and Value

NORMAL FLOAT AUTO REAL RADIAN MP

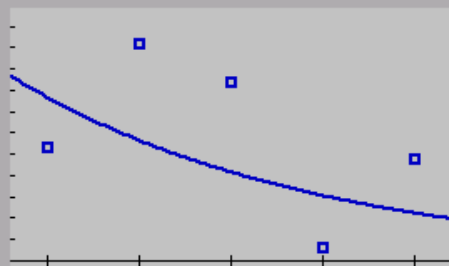
L1	L2	L3	L4	L5	2
16	5.3				
17	10.2				
18	8.4				
19	.6				
20	4.8				

NORMAL FLOAT AUTO REAL RADIAN MP

**ExpReg**

$y = a * b^x$   
 $a = 984.1069469$   
 $b = .738496058$   
 $r^2 = .1792600983$   
 $r = -.4233911882$

NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP  
PRESS + FOR ΔTb1

X	Y1	Y2	Y3
15	10.43	-3.162	.95841
16	7.7022	-2.335	.70778
17	5.688	-1.724	.52269
18	4.2006	-1.273	.38601
19	3.1021	-.9404	.28506
20	2.2909	-.6945	.21052
21	1.6918	-.5129	.15547
22	1.2494	-.3787	.11481
23	.92268	-.2797	.08479
24	.68139	-.2066	.06262
25	.50321	-.1525	.04624

NORMAL FLOAT AUTO REAL RADIAN MP  
PRESS + FOR ΔTb1

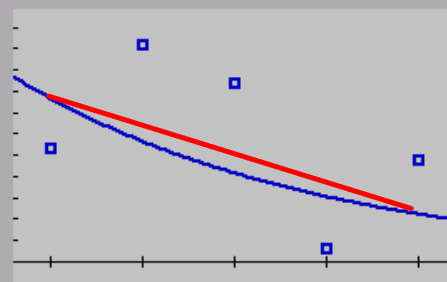
X	Y4	Y5
15	-1.581	-15.16
16	-1.167	-15.16
17	-.8621	-15.16
18	-.6367	-15.16
19	-.4702	-15.16
20	-.3472	-15.16
21	-.2564	-15.16
22	-.1894	-15.16
23	-.1399	-15.16
24	-.1033	-15.16
25	-.0763	-15.16

X=15

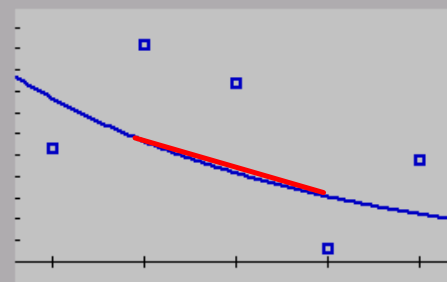
NORMAL FLOAT AUTO REAL RADIAN MP

$(Y_1(20) - Y_1(16)) / (20 - 16)$   
 $-1.352818216$   
 $(Y_1(19) - Y_1(17)) / (19 - 17)$   
 $-1.292954781$   
 $(Y_1(18.5) - Y_1(18)) / (18.5 - 18)$   
 $-1.181557327$

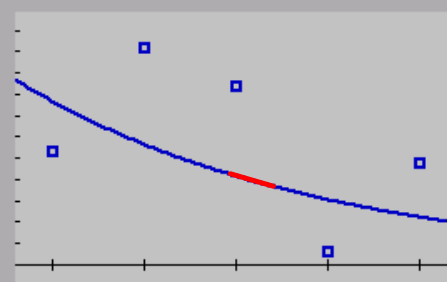
NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP



# Year and Value

