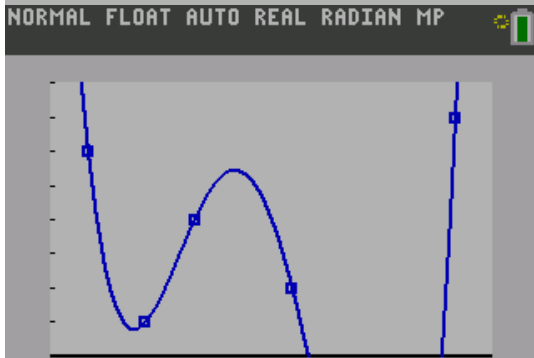


Salary (\$K) and BFF's

L1	L2	L3	L4	L5	2
25	6	-----	-----	-----	
60	1				
90	4				
150	2				
250	7				

QuarticReg

$y = ax^4 + bx^3 + \dots + e$
 $a = 2.323576E-7$
 $b = -1.172582E-4$
 $c = .0192665662$
 $d = -1.192657598$
 $e = 25.51623048$
 $R^2 = 1$

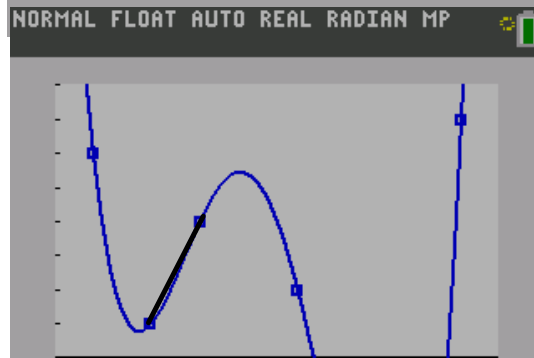
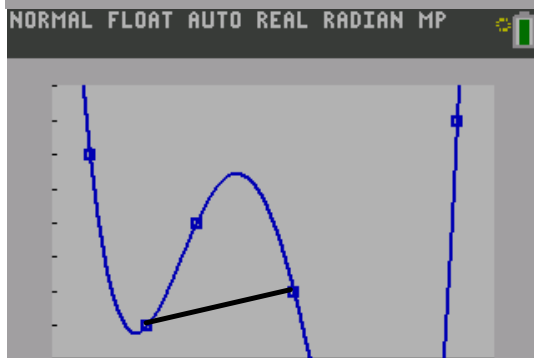
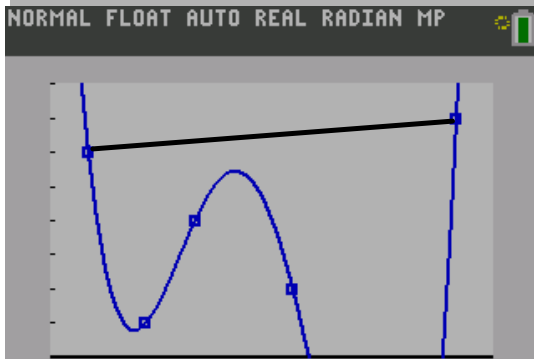


X	Y1	Y2	Y3
30	4.0987	-.3282	.01994
50	.84473	-.0293	.01033
70	1.7957	.09976	.00295
90	4	.10351	-.0022
110	5.3982	.02659	-.0051
130	4.8231	-.0864	-.0058
150	2	-.1908	-.0043
170	-2.454	-.242	-5E-4
190	-7.029	-.1955	.00552
210	-9.323	-.0065	.01378
230	-6.042	.36947	.0242

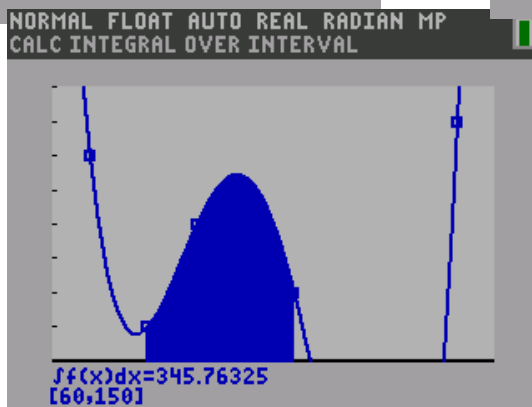
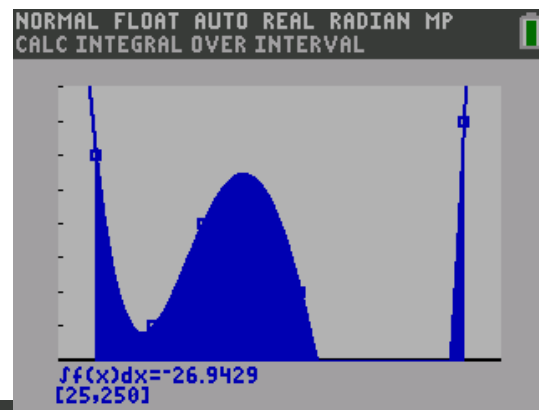
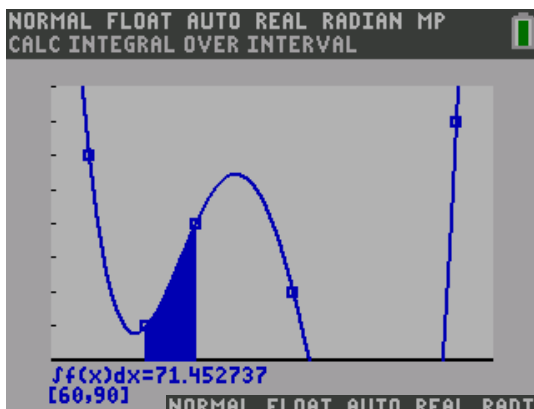
X	Y1	Y4	Y5
30	4.0987	-.1641	-4.003
50	.84473	-.0146	-1.732
70	1.7957	.04988	2.7777
90	4	.05175	1.2938
110	5.3982	.01329	.24626
130	4.8231	-.0432	-.8955
150	2	-.0954	-4.77
170	-2.454	-.121	4.9314
190	-7.029	-.0977	1.3904
210	-9.323	-.0033	.03487
230	-6.042	.18473	-3.057

X=30

$(Y_1(250) - Y_1(25)) / (250 - 25)$
 .00444444444
 $(Y_1(150) - Y_1(60)) / (150 - 60)$
 .01111111111
 $(Y_1(90) - Y_1(60)) / (90 - 60)$
 .1



salary and BFF



salary and BFF

L1	L2	L3	L4	L5	2
25	6	-----	-----	-----	
60	1				
90	4				
150	2				
250	7				

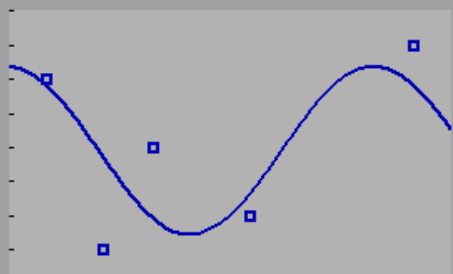
NORMAL FLOAT AUTO REAL RADIAN MP

SinReg

$$y = a \cdot \sin(bx + c) + d$$

$a = 2.462944325$
 $b = .027925268$
 $c = 1.567995808$
 $d = 3.938845489$

NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP
PRESS + FOR ΔTb1

X	Y1	Y2	Y3
30	5.592	-.051	-.0013
50	4.3733	-.0677	-3E-4
70	3.0226	-.0638	7.1E-4
90	1.9503	-.0406	.00155
110	1.4824	-.005	.00192
130	1.761	.03212	.0017
150	2.7014	.05947	9.6E-4
170	4.0179	.06874	-6E-5
190	5.3104	.05713	-.0011
210	6.186	.02815	-.0018
230	6.3788	-.0094	-.0019

NORMAL FLOAT AUTO REAL RADIAN MP
PRESS + FOR ΔTb1

X	Y1	Y4	Y5
30	5.592	-.0255	-.4559
50	4.3733	-.0338	-.774
70	3.0226	-.0319	-1.056
90	1.9503	-.0203	-1.04
110	1.4824	-.0025	-.1683
130	1.761	.01606	.91198
150	2.7014	.02973	1.1007
170	4.0179	.03437	.85546
190	5.3104	.02856	.53788
210	6.186	.01408	.22753
230	6.3788	-.0047	-.0735

X=30

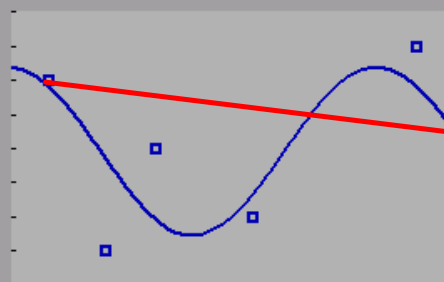
NORMAL FLOAT AUTO REAL RADIAN MP

$$\frac{Y_1(250) - Y_1(25)}{250 - 25} = 1.46666667E-14$$

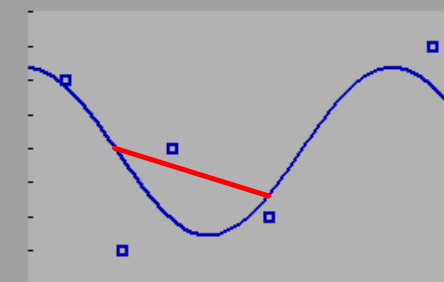
$$\frac{Y_1(150) - Y_1(60)}{150 - 60} = -.0109650412$$

$$\frac{Y_1(90) - Y_1(60)}{90 - 60} = -.0579304899$$

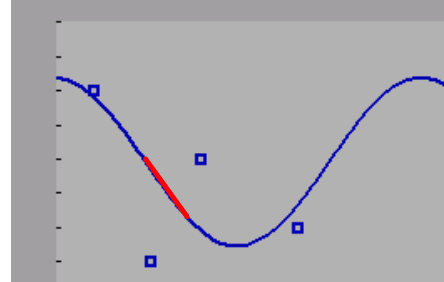
NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP



NORMAL FLOAT AUTO REAL RADIAN MP



salary and BFF

