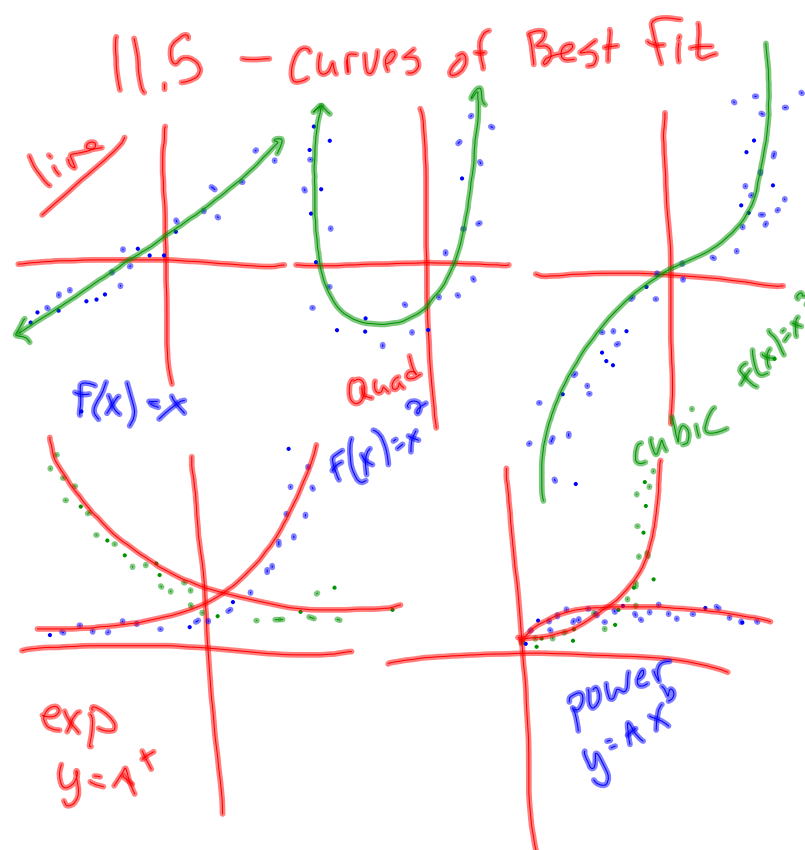


z	F(x)	z	F(x)	z	F(x)
-2.5	0.006	-1	0.159	0.5	0.691
-2.4	0.008	-0.9	0.184	0.6	0.726
-2.3	0.011	-0.8	0.212	0.7	0.758
-2.2	0.014	-0.7	0.242	0.8	0.788
-2.1	0.018	-0.6	0.274	0.9	0.816
-2	0.023	-0.5	0.309	1	0.841
-1.9	0.029	-0.4	0.345	1.1	0.864
-1.8	0.036	-0.3	0.382	1.2	0.885
-1.7	0.045	-0.2	0.421	1.3	0.903
-1.6	0.055	-0.1	0.46	1.4	0.919
-1.5	0.067	0	0.5	1.5	0.933
-1.4	0.081	0.1	0.54	1.6	0.945
-1.3	0.097	0.2	0.579	1.7	0.955
-1.2	0.115	0.3	0.618	1.8	0.964
-1.1	0.136	0.4	0.655	1.9	0.971



Find the curve of best fit.

x	0	1	2	3	4	5	6	7
y	14,537	15,605	16,552	17,229	18,340	19,307	20,106	21,183

$$-2 \leq x \leq 10$$

$$14,000 \leq y \leq 25,000$$

$$y = 933.4x + 14590.6$$

Find the curve of best fit.

x	0	10	20	30	40	50	60
y	100	75	50	35	28	20	15

$$y = 98.2(-.97)^x$$

$$\begin{array}{l} 776 \text{ \#1,2} \\ 777 \text{ \#4,5} \\ 778 \text{ \#6,10,12} \end{array}$$

Find the curve of best fit.

x	15	20	25	30	35	40	45	50	55	60	65
y	22.3	25.5	27.5	29.0	28.8	30.0	29.9	30.2	30.4	28.8	27.4

Find the curve of best fit.

x	1	2	5	11	20	31	41	46	48	50
y	2000	2640	3810	5220	6630	7900	8830	9250	9400	9560