

The REG Procedure
Model: MODEL1
Dependent Variable: salary

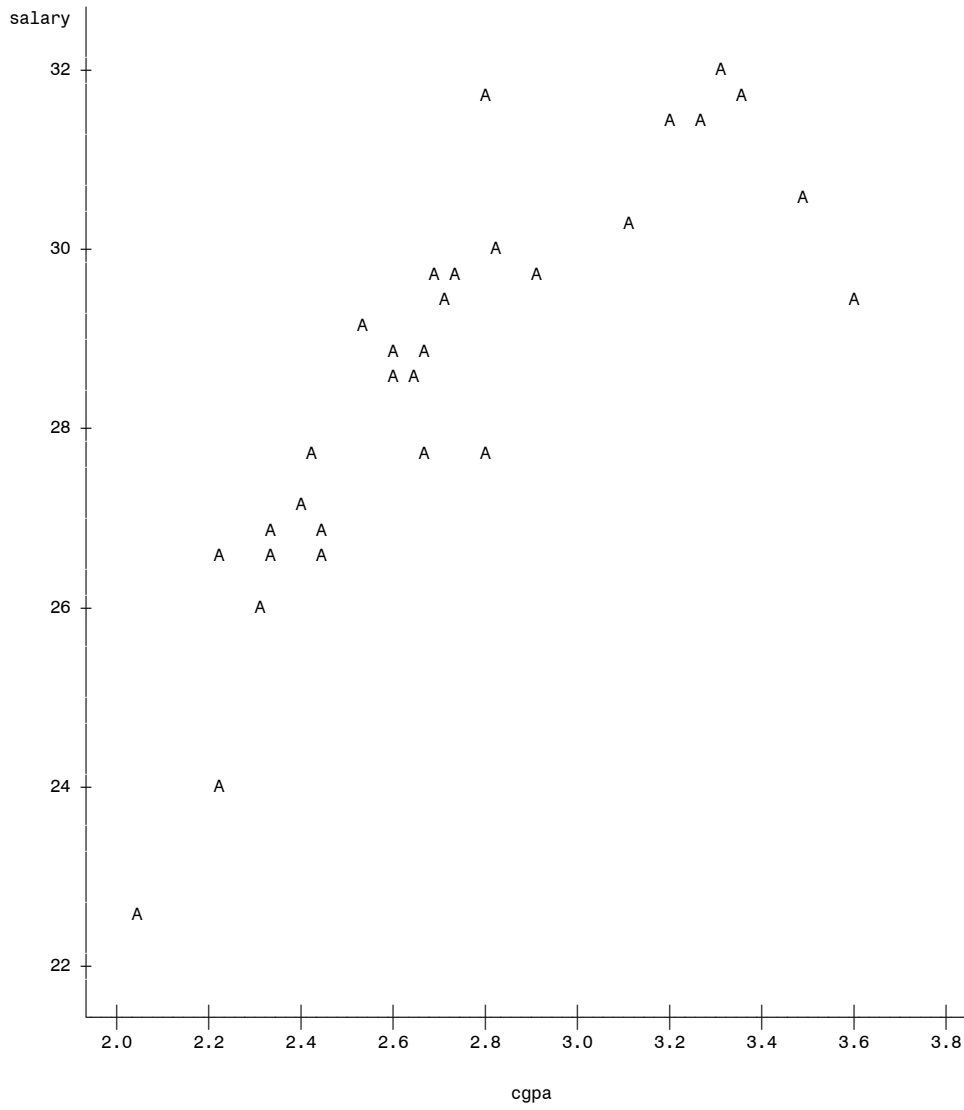
Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	101.33539	101.33539	58.82	<.0001
Error	28	48.23823	1.72279		
Corrected Total	29	149.57362			

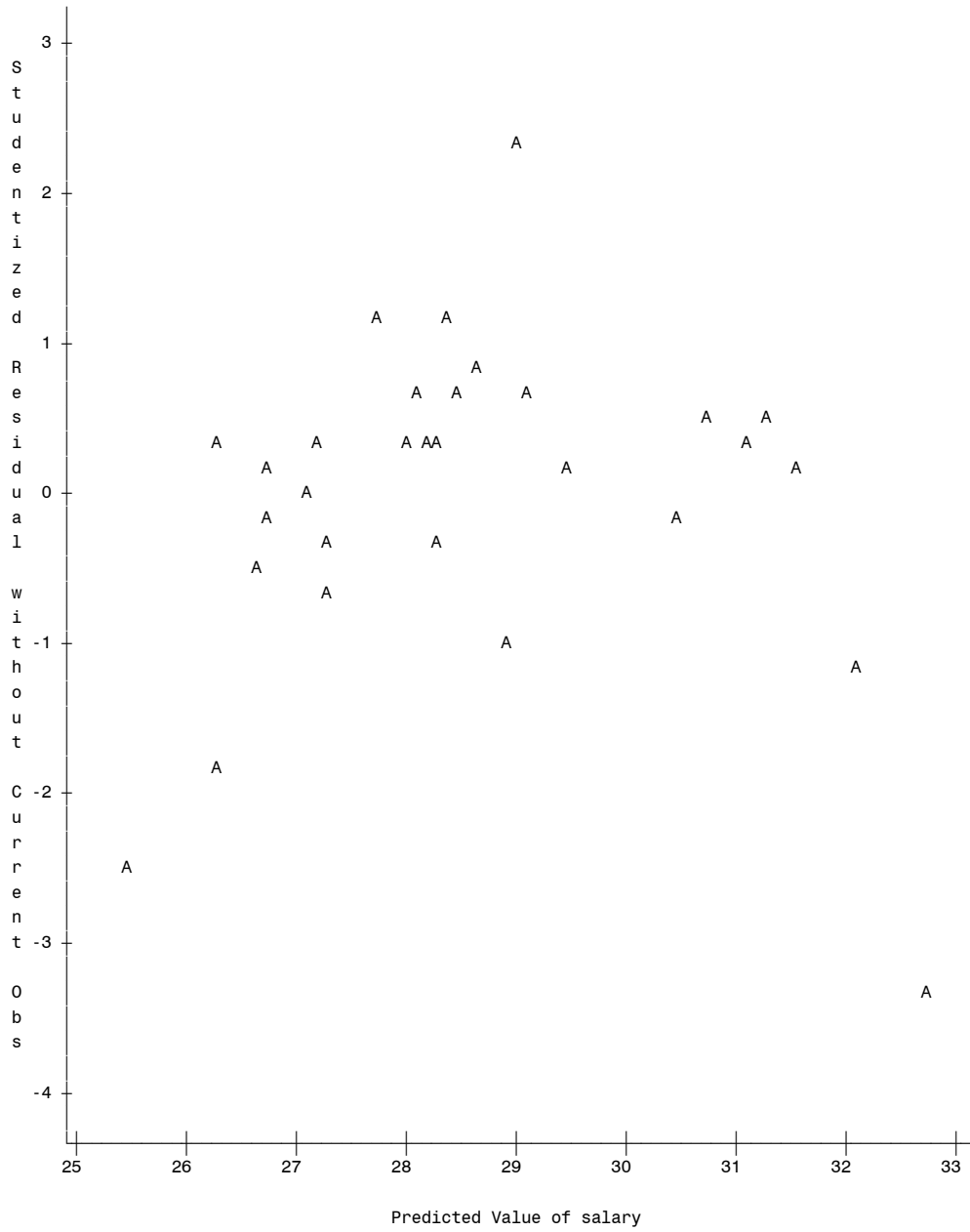
Root MSE	1.31255	R-Square	0.6775
Dependent Mean	28.58167	Adj R-Sq	0.6660
Coeff Var	4.59229		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	15.92787	1.66721	9.55	<.0001
cgpa	1	4.64928	0.60621	7.67	<.0001

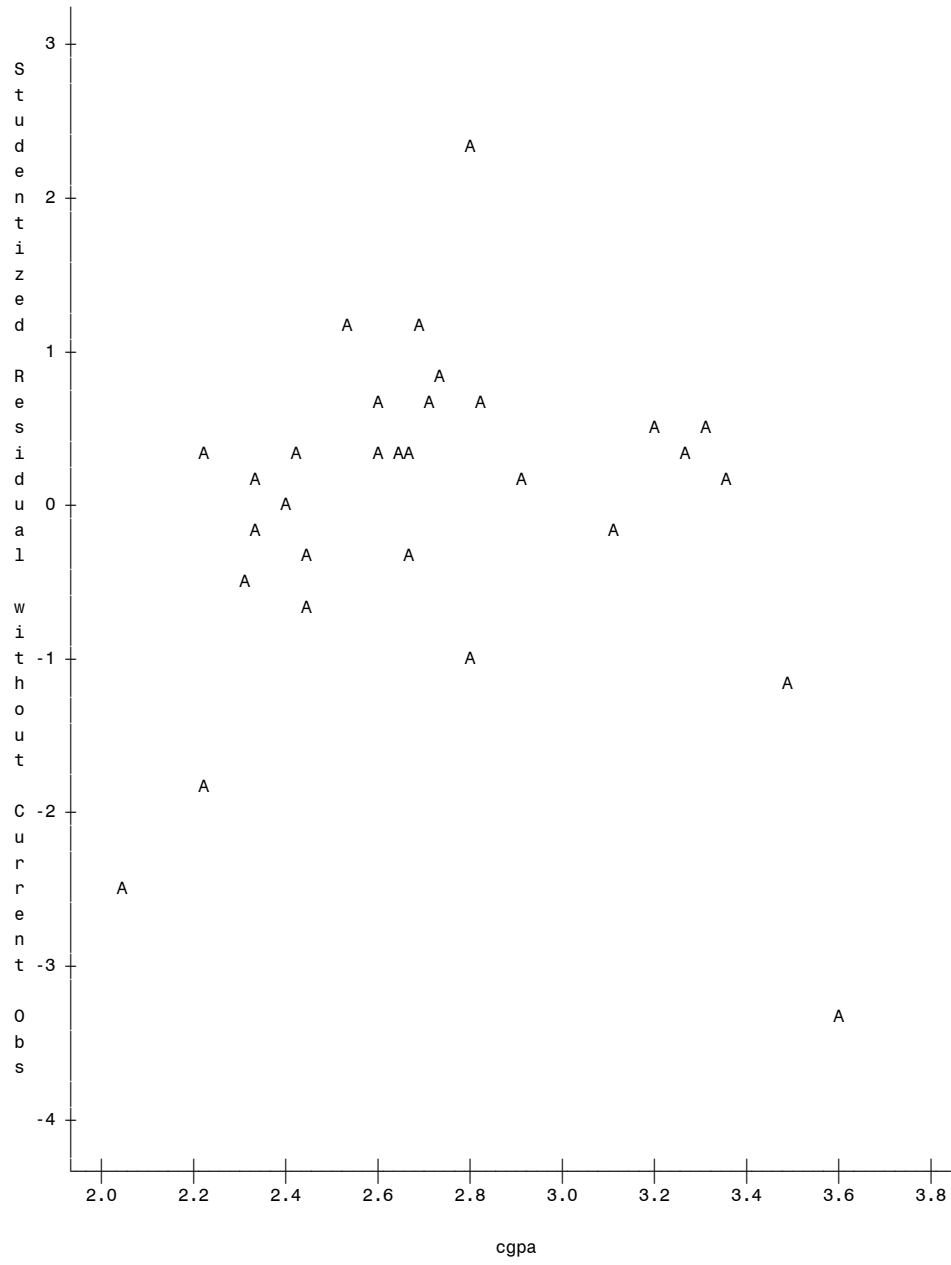
Plot of salary*cgpa. Legend: A = 1 obs, B = 2 obs, etc.



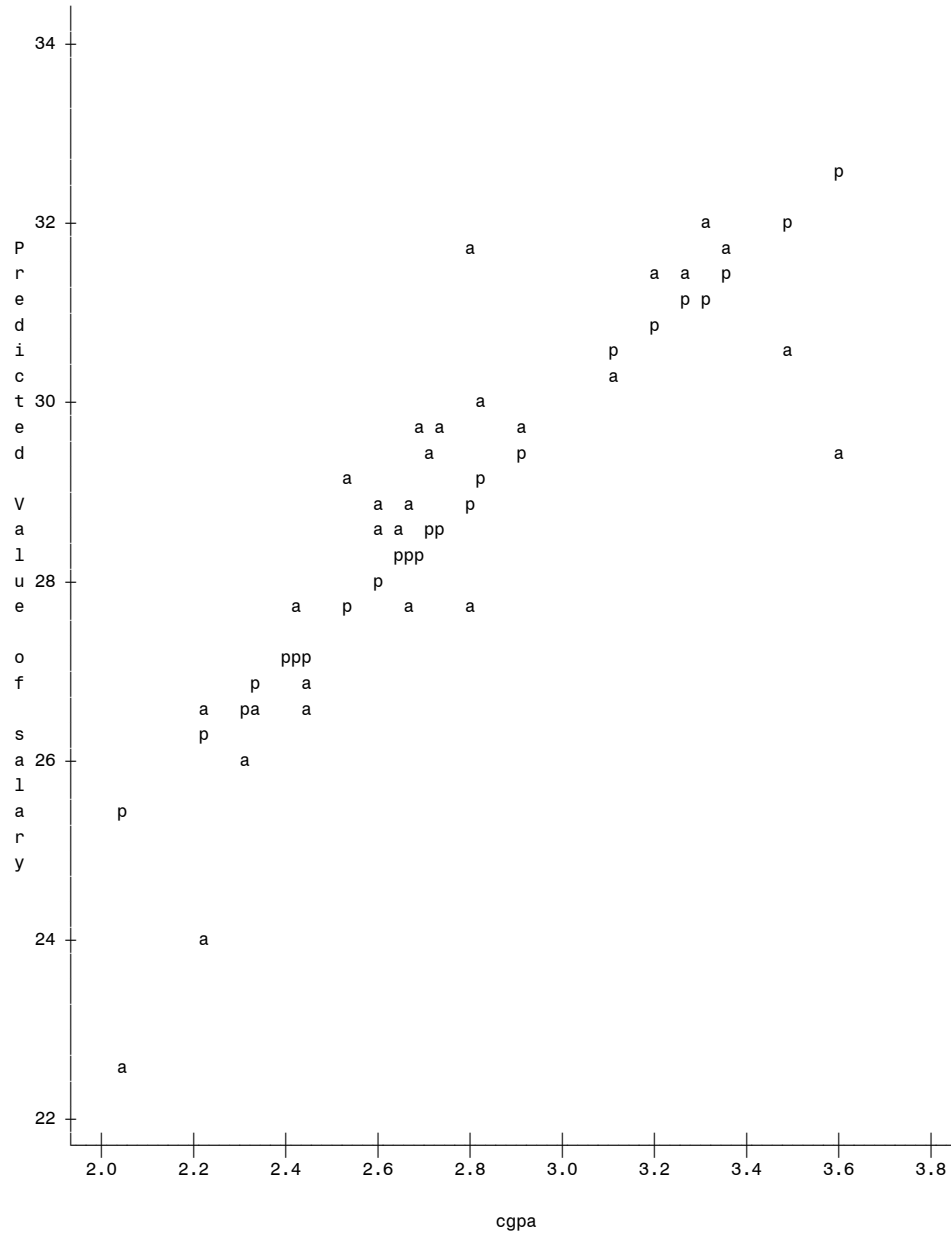
Plot of jkres*pred. Legend: A = 1 obs, B = 2 obs, etc.



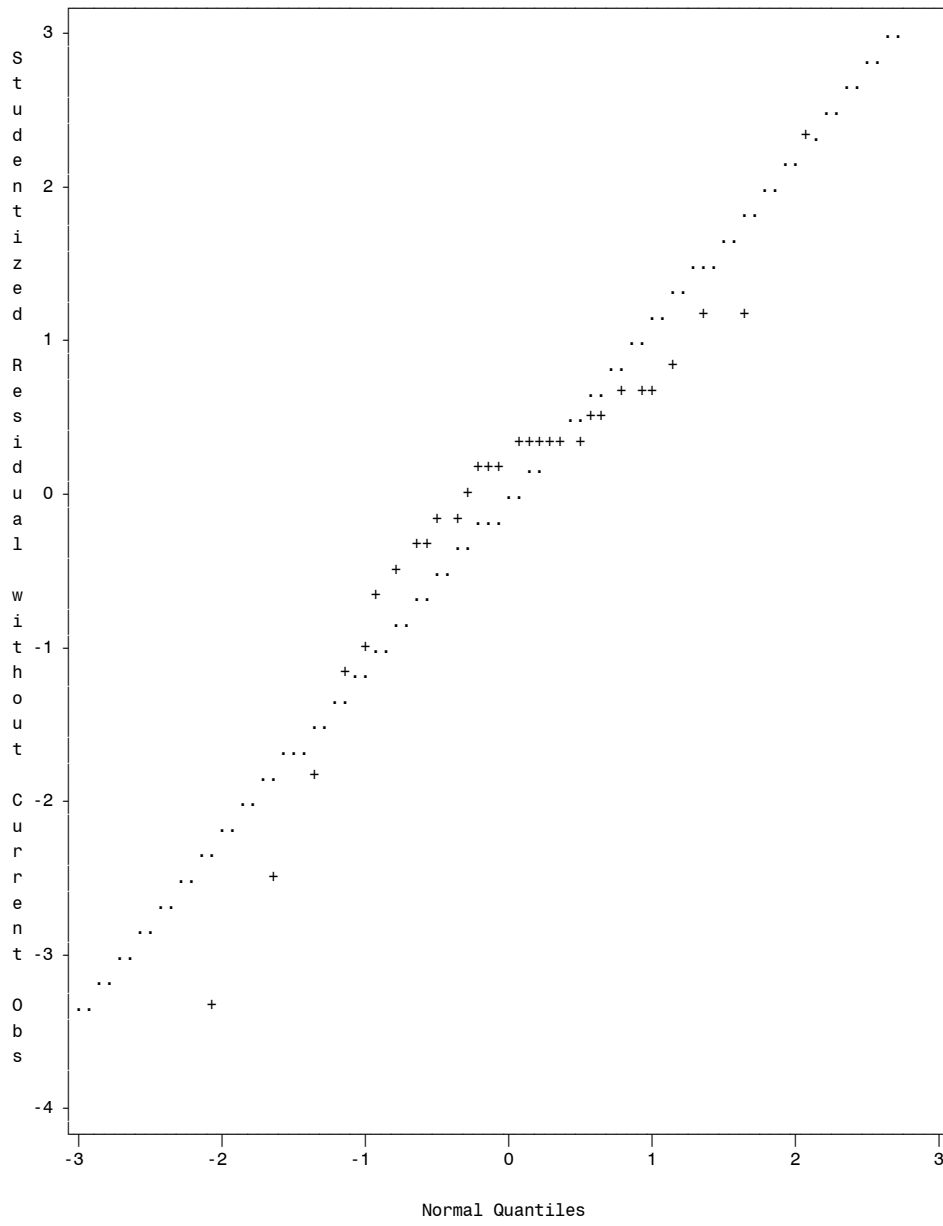
Plot of jkres*cgpa. Legend: A = 1 obs, B = 2 obs, etc.



Plot of pred*cgpa. Symbol used is 'p'.
Plot of salary*cgpa. Symbol used is 'a'.



NOTE: 8 obs hidden.



The LOESS Procedure

Independent Variable Scaling	
Scaling applied: None	
Statistic	cgpa
Minimum Value	2.04000
Maximum Value	3.61000

The LOESS Procedure
Smoothing Parameter: 0.5
Dependent Variable: salary

Fit Summary	
Fit Method	kd Tree
Blending	Linear
Number of Observations	30
Number of Fitting Points	15
kd Tree Bucket Size	3
Degree of Local Polynomials	1
Smoothing Parameter	0.50000
Points in Local Neighborhood	15
Residual Sum of Squares	22.04230

Obs	SmoothingParameter	Obs	cgpa	DepVar	Pred
1	0.5	1	2.70	29.29	29.19602
2	0.5	2	2.66	28.79	28.99528
3	0.5	3	2.61	28.98	28.68324
4	0.5	4	2.23	24.07	25.20216
5	0.5	5	2.04	22.57	23.00281
6	0.5	6	3.19	31.37	30.94150
7	0.5	7	3.35	31.73	30.85498
8	0.5	8	2.80	27.67	29.65562
9	0.5	9	2.33	26.88	26.34521
10	0.5	10	3.61	29.34	30.57198
11	0.5	11	2.60	28.46	28.62084
12	0.5	12	2.44	26.44	27.36395
13	0.5	13	2.44	26.75	27.36395
14	0.5	14	2.83	30.05	29.75710
15	0.5	15	2.64	28.58	28.87046
16	0.5	16	2.40	27.16	26.99285
17	0.5	17	3.12	30.16	30.70408
18	0.5	18	2.73	29.80	29.34689
19	0.5	19	2.66	27.83	28.99528
20	0.5	20	2.22	26.63	25.08583
21	0.5	21	2.31	25.97	26.13279
22	0.5	22	2.33	26.58	26.34521
23	0.5	23	2.68	29.82	29.09545
24	0.5	24	3.30	31.99	30.90940
25	0.5	25	2.54	29.24	28.14951
26	0.5	26	3.27	31.45	30.91815
27	0.5	27	3.48	30.66	30.71348
28	0.5	28	2.43	27.61	27.27041
29	0.5	29	2.81	31.85	29.69973
30	0.5	30	2.90	29.73	29.95791

