

**The REG Procedure**  
**Model: MODEL1**  
**Dependent Variable: salary**

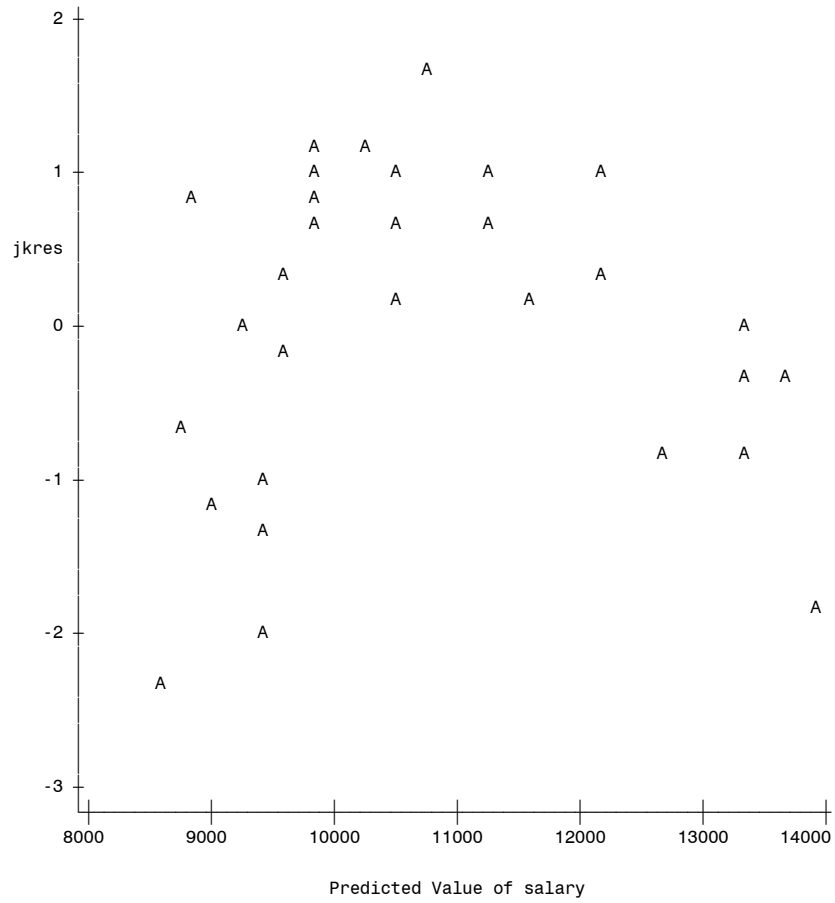
Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	76858486	76858486	60.76	<.0001
Error	28	35419547	1264984		
Corrected Total	29	112278033			

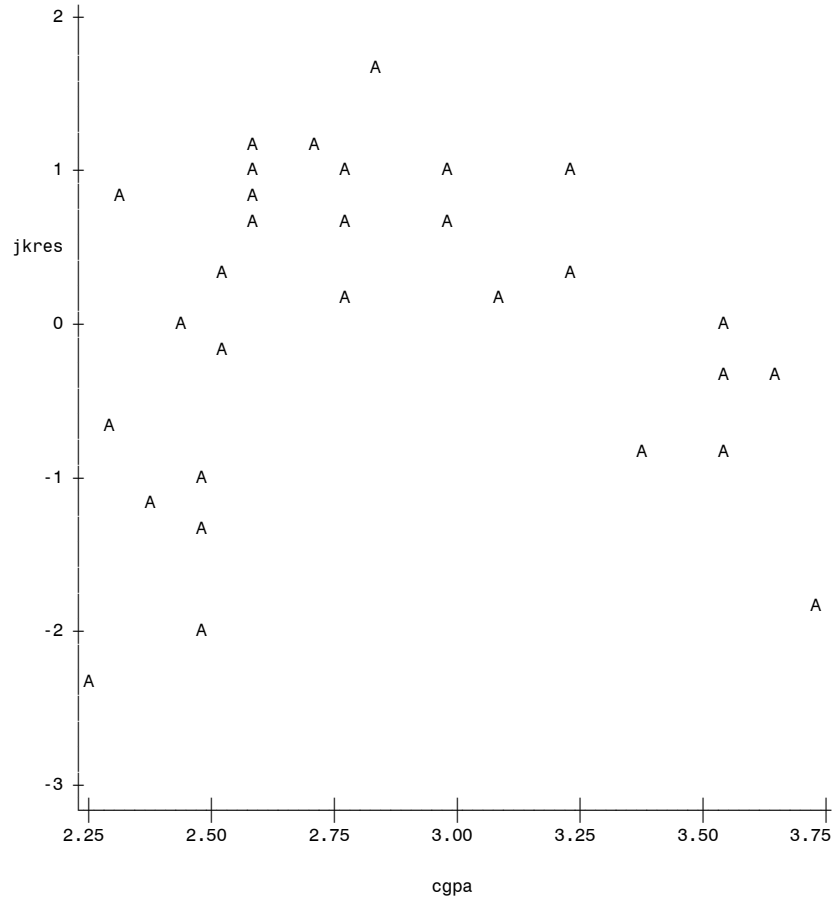
Root MSE	1124.71499	R-Square	0.6845
Dependent Mean	10741	Adj R-Sq	0.6733
Coeff Var	10.47156		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	1	435.92357	1337.85967	0.33	0.7470
cgpa	1	3630.56128	465.76874	7.79	<.0001

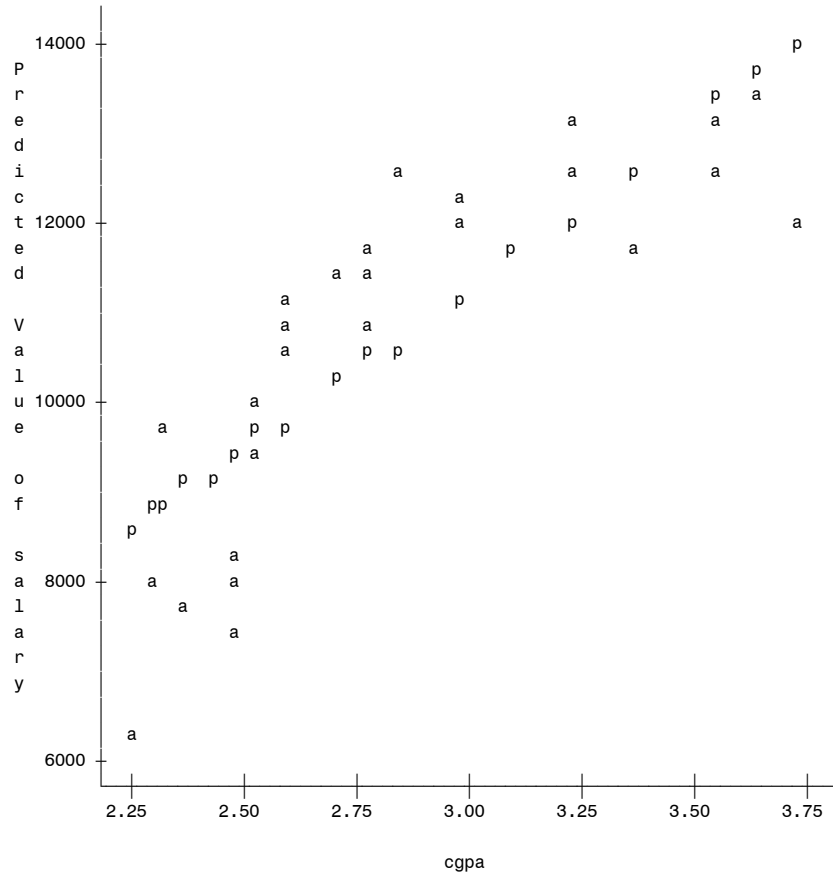
Plot of jkres\*pred. Legend: A = 1 obs, B = 2 obs, etc.



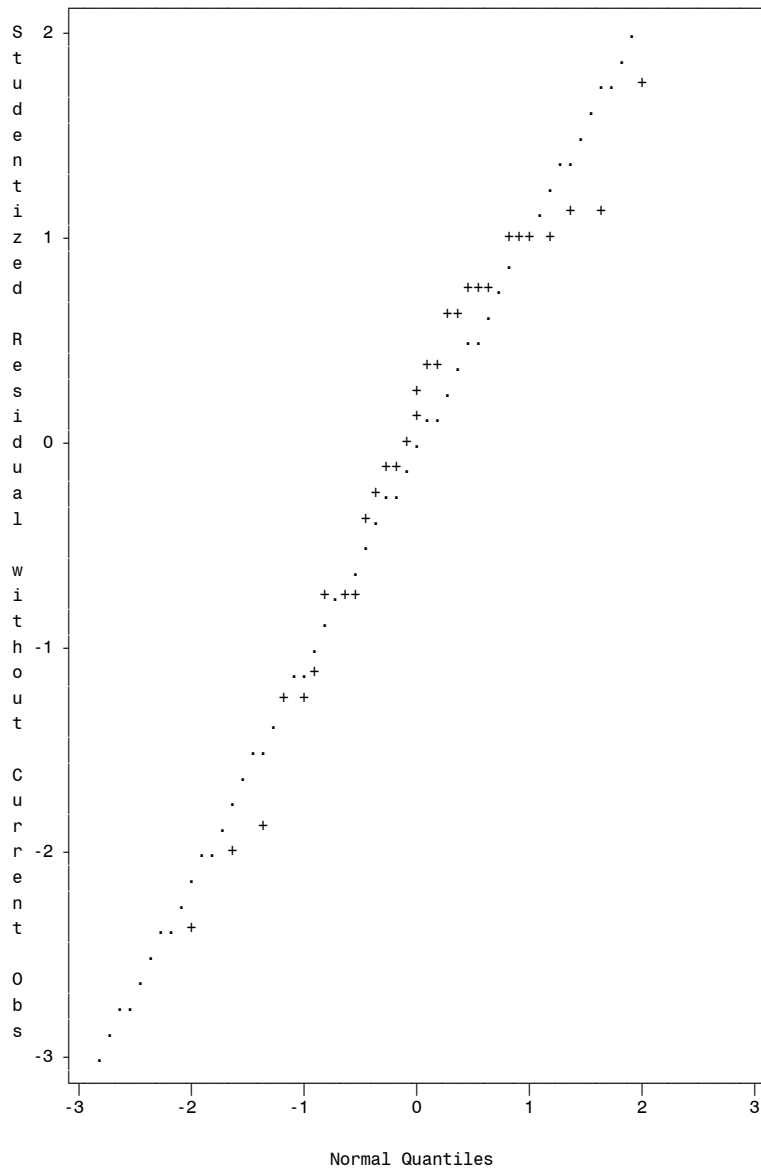
Plot of jkres\*cgpa. Legend: A = 1 obs, B = 2 obs, etc.



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



NOTE: 16 obs hidden.



**The REG Procedure**  
**Model: MODEL1**  
**Dependent Variable: salary**

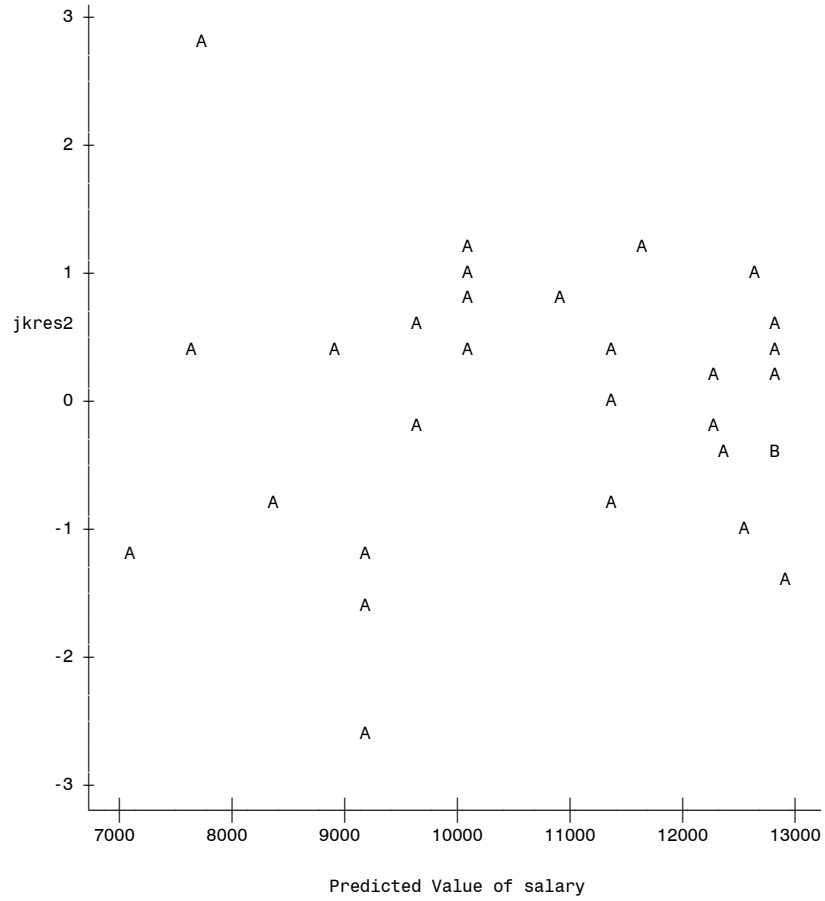
Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	93995296	46997648	69.41	<.0001
Error	27	18282737	677138		
Corrected Total	29	112278033			

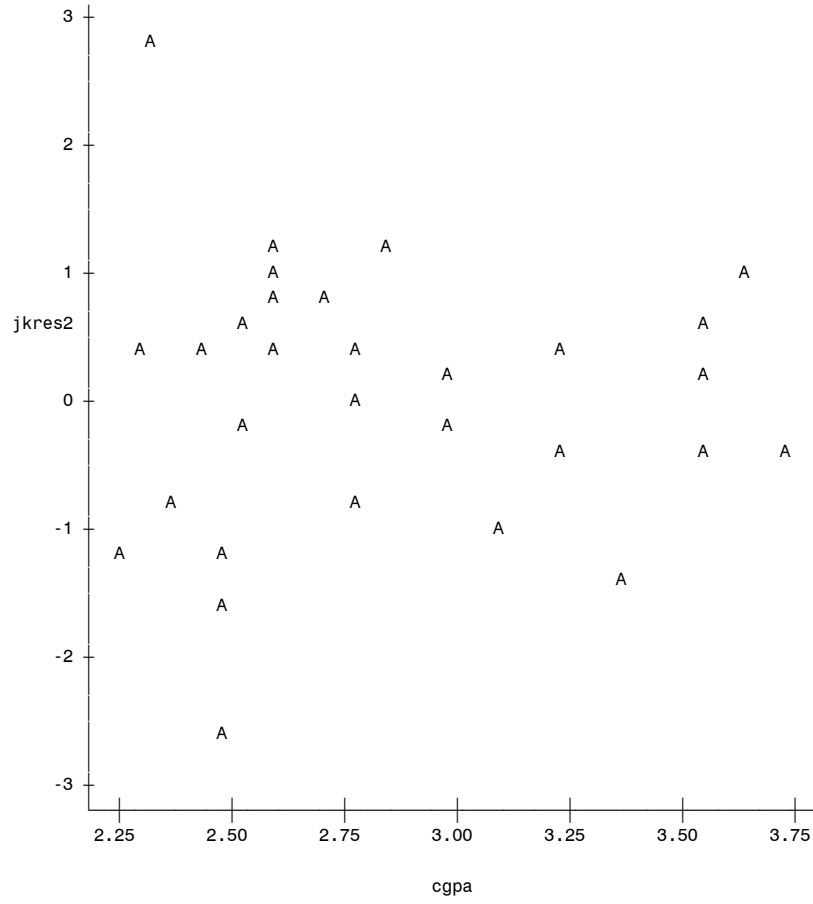
Root MSE	822.88420	R-Square	0.8372
Dependent Mean	10741	Adj R-Sq	0.8251
Coeff Var	7.66139		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t	Variance Inflation
Intercept	1	-39343	7967.56437	-4.94	<.0001	0
cgpa	1	31036	5458.40177	5.69	<.0001	256.56525
cgpa2	1	-4606.79970	915.74185	-5.03	<.0001	256.56525

Plot of jkres2\*pred2. Legend: A = 1 obs, B = 2 obs, etc.

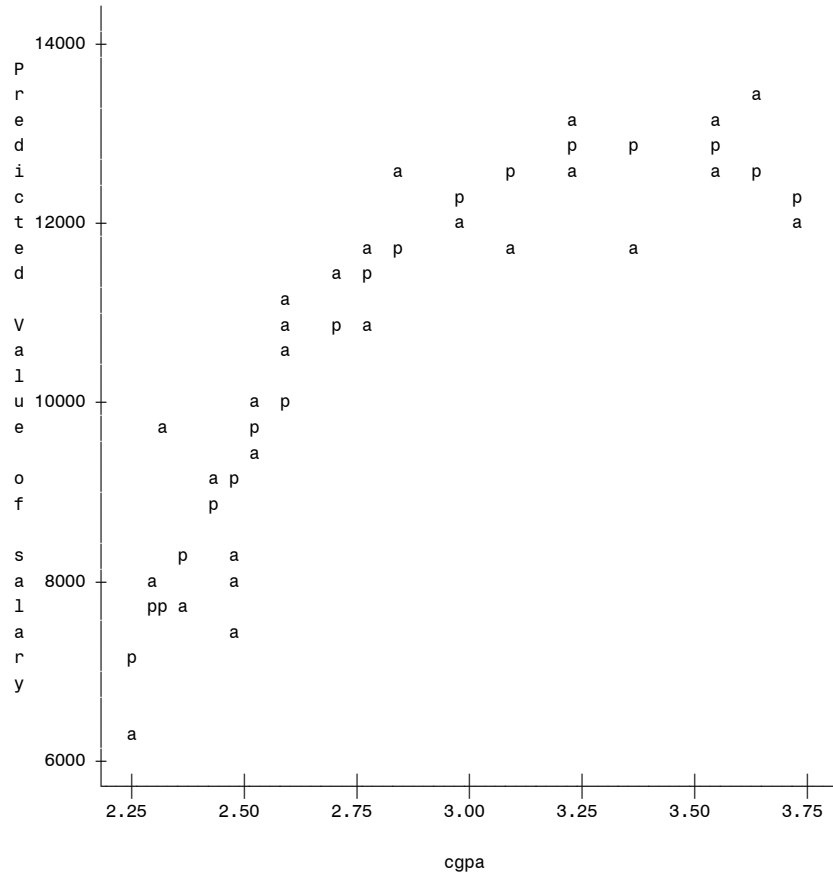


Plot of jkres2\*cgpa. Legend: A = 1 obs, B = 2 obs, etc.

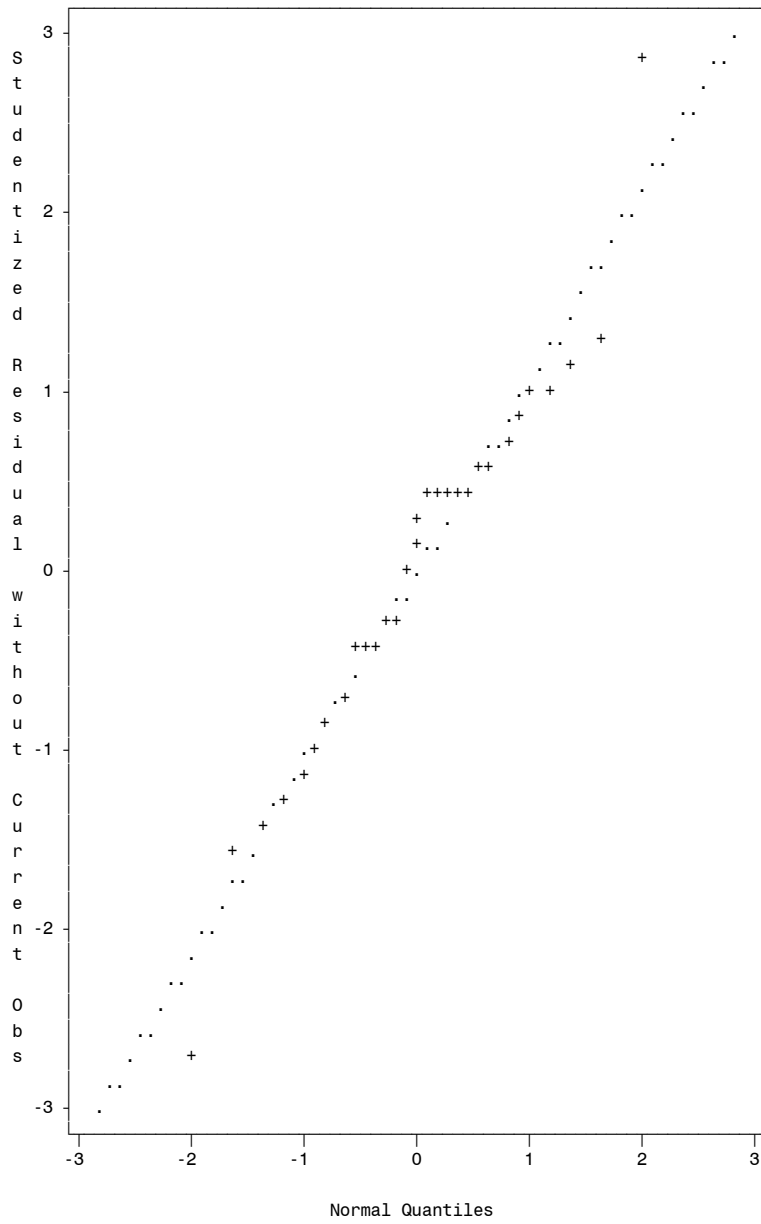




Plot of pred2\*cgpa. Symbol used is 'p'.  
Plot of salary\*cgpa. Symbol used is 'a'.



NOTE: 16 obs hidden.



Normal Line: ... Mu=-0.001, Sigma=1.0674

The CORR Procedure

<b>2 Variables:</b>	cgpa	cgpa2
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
<b>cgpa</b>	30	2.83833	0.44841	85.15000	2.24000	3.72000
<b>cgpa2</b>	30	8.25050	2.67279	247.51510	5.01760	13.83840

Pearson Correlation Coefficients, N = 30 Prob >  r  under H0: Rho=0		
	cgpa	cgpa2
cgpa	1.00000	0.99805 <.0001
cgpa2	0.99805 <.0001	1.00000

The CORR Procedure

<b>2 Variables:</b>	ccgpa	ccgpa2
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
ccgpa	30	0.0003333	0.44841	0.01000	-0.59800	0.88200
ccgpa2	30	0.19437	0.20695	5.83102	0.0000640	0.77792

Pearson Correlation Coefficients, N = 30 Prob >  r  under H0: Rho=0		
	ccgpa	ccgpa2
ccgpa	1.00000	0.59152 0.0006
ccgpa2	0.59152 0.0006	1.00000

**The REG Procedure**  
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**Dependent Variable: salary**

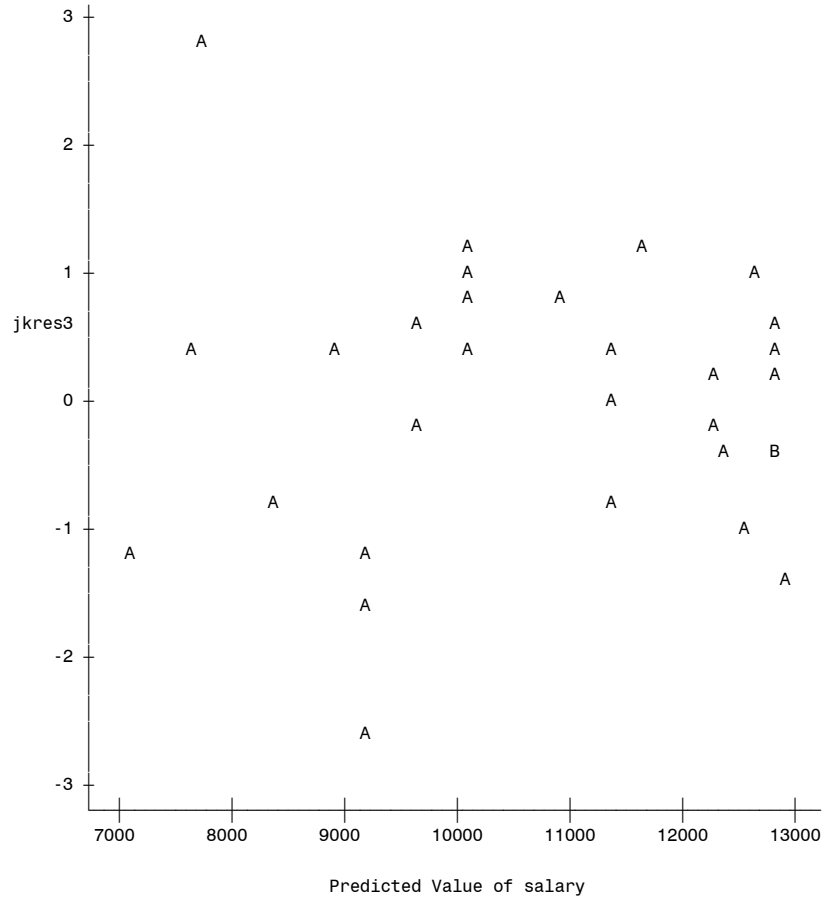
Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	93995296	46997648	69.41	<.0001
Error	27	18282737	677138		
Corrected Total	29	112278033			

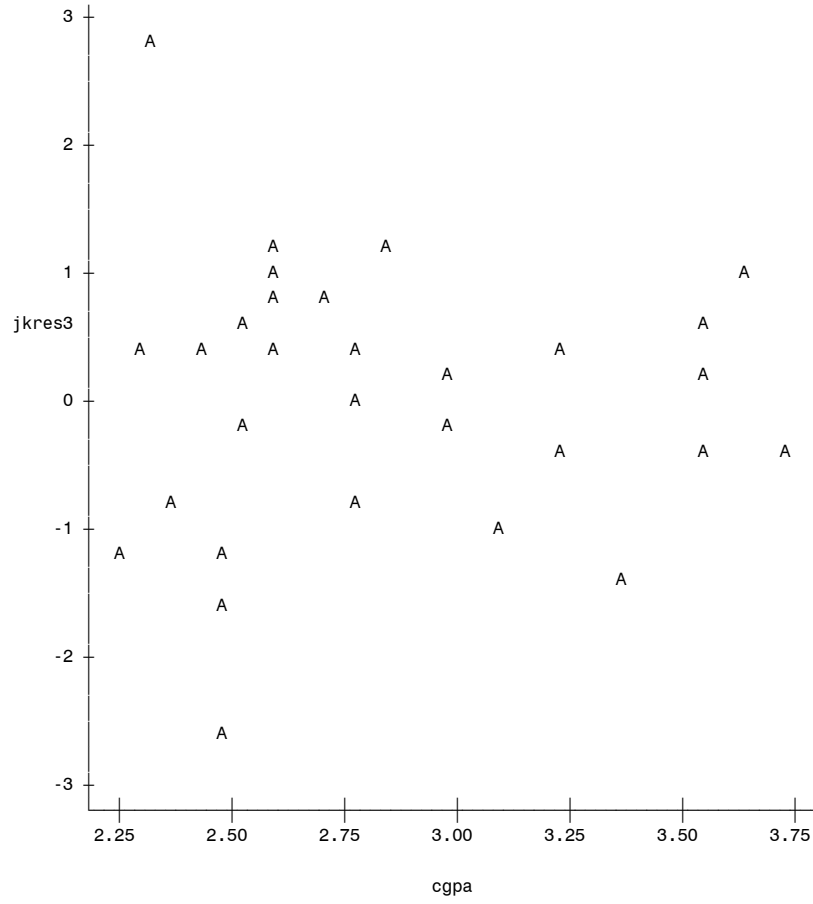
Root MSE	822.88420	R-Square	0.8372
Dependent Mean	10741	Adj R-Sq	0.8251
Coeff Var	7.66139		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t	Variance Inflation
Intercept	1	11634	232.85657	49.96	<.0001	0
ccgpa	1	4888.24605	422.64474	11.57	<.0001	1.53822
ccgpa2	1	-4606.79970	915.74185	-5.03	<.0001	1.53822

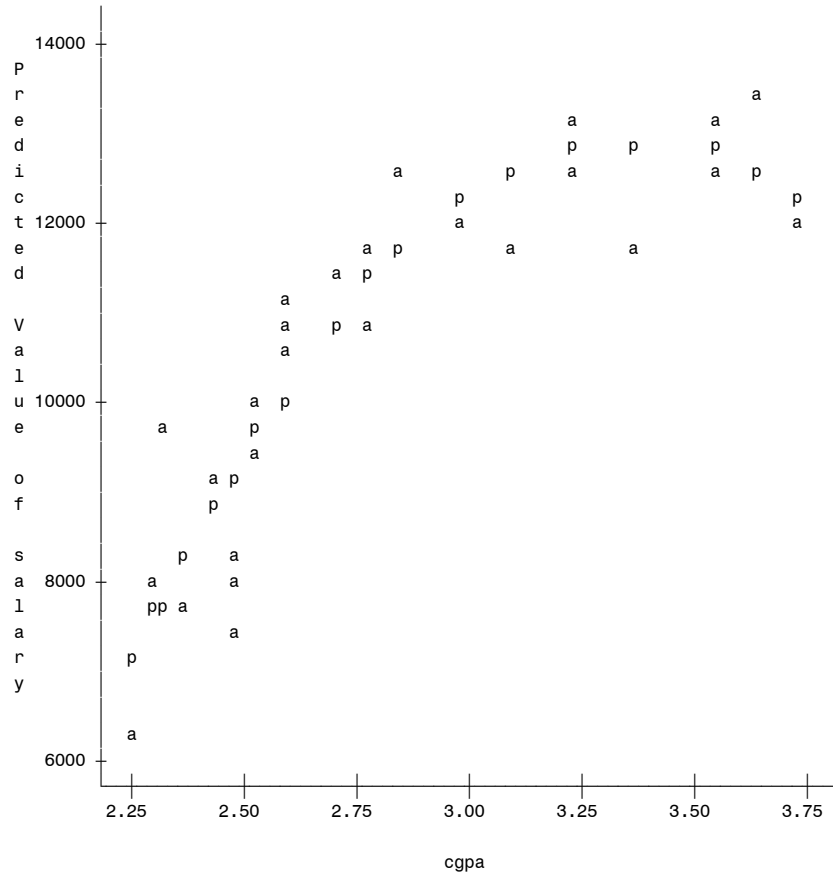
Plot of jkres3\*pred3. Legend: A = 1 obs, B = 2 obs, etc.



Plot of jkres3\*cgpa. Legend: A = 1 obs, B = 2 obs, etc.

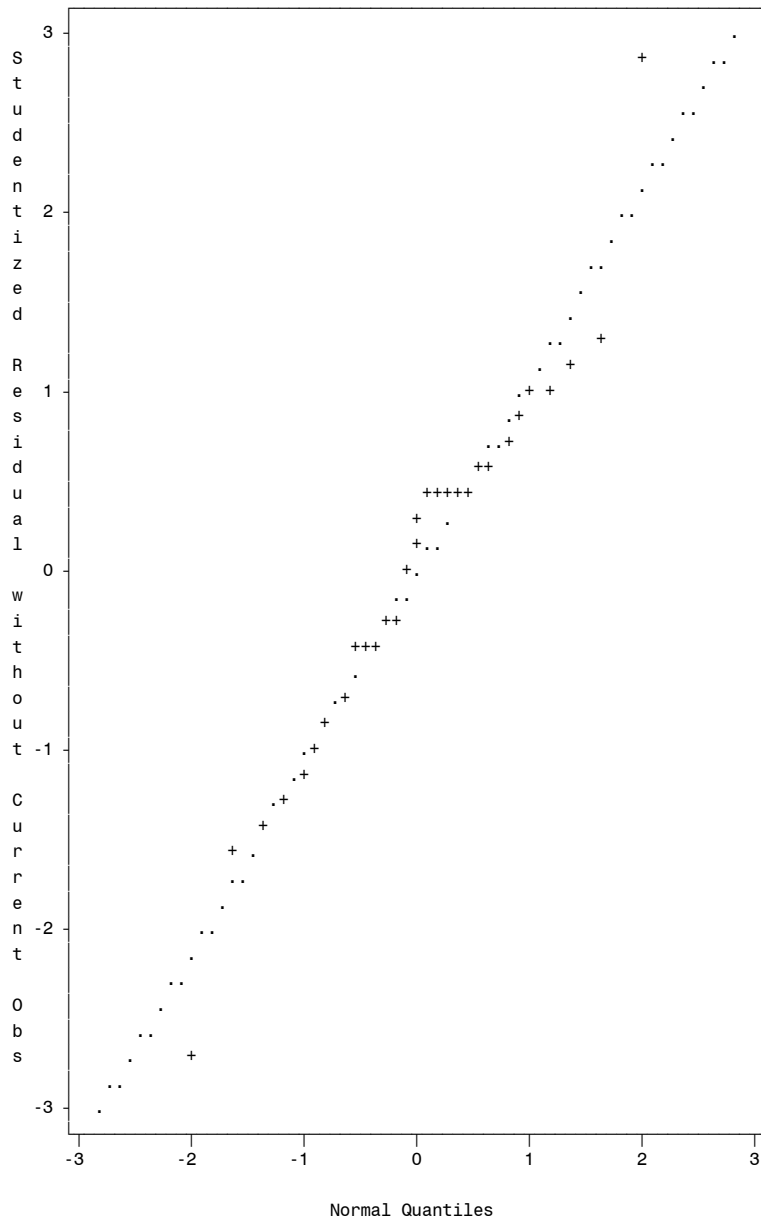


Plot of pred3\*cgpa. Symbol used is 'p'.  
Plot of salary\*cgpa. Symbol used is 'a'.



NOTE: 16 obs hidden.





Normal Line: ... Mu=-0.001, Sigma=1.0674