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The REG Procedure
Model: MODEL1
Dependent Variable: RLOANS

Number of Observations Read	4283
Number of Observations Used	4282
Number of Observations with Missing Values	1

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	7	5843036715	834719531	420.23	<.0001
Error	4274	8489550013	1986324		
Corrected Total	4281	14332586728			

Root MSE	1409.37017	**R-Square**	0.4077
Dependent Mean	5258.53507	**Adj R-Sq**	0.4067
Coeff Var	26.80157		

RLOANS=loan_avg_amount in 2010 constant price
L1RLOANS=Lagged one period loan_avg_amount in 2010 constant price
RTUITION=Tuition & Fees in 2010 constant price
RINVEST=Revenue from investment return in constant 2010 price
EFFIC1=Total administrative related expenses in 2010 constant price
EFFIC2=Total instruction related expenses in 2010 constant price
EFFIC3=Total research related expenses in 2010 constant price
EFFIC4=Total public service related expenses in 2010 constant price

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Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	2020.27141	66.87905	30.21	<.0001
L1RLOANS	1	0.52361	0.01259	41.59	<.0001
Rtuition	1	0.03764	0.00218	17.30	<.0001
RINVEST	1	-5.91853E-7	1.118555E-7	-5.29	<.0001
EFFIC1	1	0.00000107	4.172359E-7	2.56	0.0104
EFFIC2	1	-3.55467E-7	2.296351E-7	-1.55	0.1217
EFFIC3	1	-1.34582E-8	3.292702E-7	-0.04	0.9674
EFFIC4	1	9.009399E-7	5.267979E-7	1.71	0.0873

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Collinearity Diagnostics

Number	Eigenvalue	Condition Index	Proportion of Variation							
			Intercept	L1RLOANS	Rtuition	RINVEST	EFFIC1	EFFIC2	EFFIC3	EFFIC4
1	4.53770	1.00000	0.00291	0.00259	0.00797	0.00377	0.00452	0.00239	0.00395	0.01068
2	1.66950	1.64864	0.01254	0.01262	0.04932	0.00979	0.00285	0.00335	0.00870	0.01981
3	0.93815	2.19929	0.00017182	0.00006718	0.00507	0.90267	0.00049425	0.00031380	0.00012667	0.01953
4	0.38879	3.41633	0.01020	0.00546	0.09164	0.07379	0.01870	0.00453	0.03854	0.61010
5	0.27050	4.09574	0.06247	0.03082	0.80569	0.00650	0.00785	0.00064323	0.00256	0.21321
6	0.09870	6.78061	0.00268	0.01474	0.00011245	0.00290	0.62229	0.00004671	0.51330	0.00191
7	0.05380	9.18394	0.85235	0.87746	0.03961	0.00030074	0.03300	0.03695	0.00688	0.00613
8	0.04287	10.28814	0.05668	0.05625	0.00059080	0.00028094	0.31030	0.95177	0.42594	0.11864

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Durbin-Watson D	1.939
Pr < DW	0.0199
Pr > DW	0.9801
Number of Observations	4282
1st Order Autocorrelation	0.030

Note: Pr<DW is the p-value for testing positive autocorrelation, and Pr>DW is the p-value for testing negative autocorrelation.

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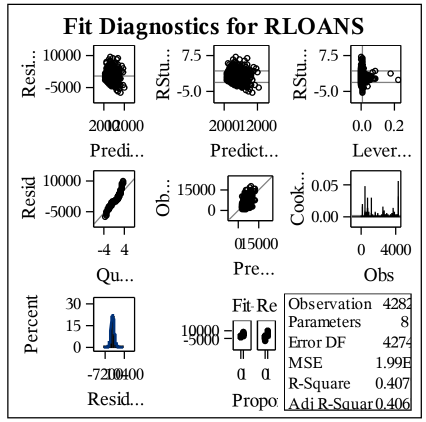

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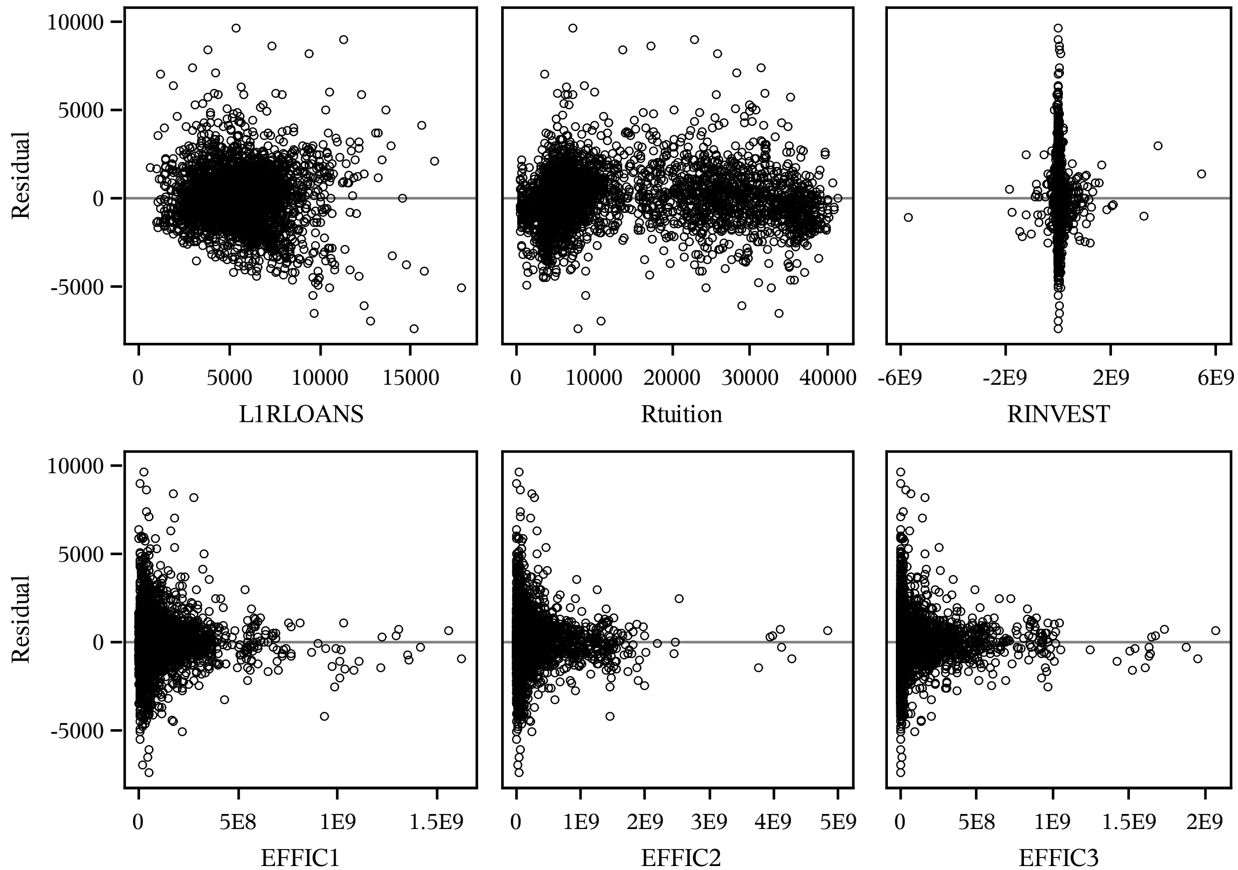
Residual by Regressors for RLOANS



Residual by Regressors for RLOANS