

SLID data

Obs	age	sex	wages	yearsed	male	log2wages	obs
1	40	Male	10.56	15	1	3.40054	1
2	19	Male	11.00	13	1	3.45943	2
3	46	Male	17.76	14	1	4.15056	3
4	50	Female	14.00	16	0	3.80735	4
5	31	Male	8.20	15	1	3.03562	5
6	30	Female	16.97	13	0	4.08491	6
7	61	Female	6.70	12	0	2.74416	7
8	46	Female	14.00	14	0	3.80735	8
9	43	Male	19.20	18	1	4.26303	9
10	17	Male	7.25	11	1	2.85798	10

The REG Procedure
Model: MODEL1
Dependent Variable: wages

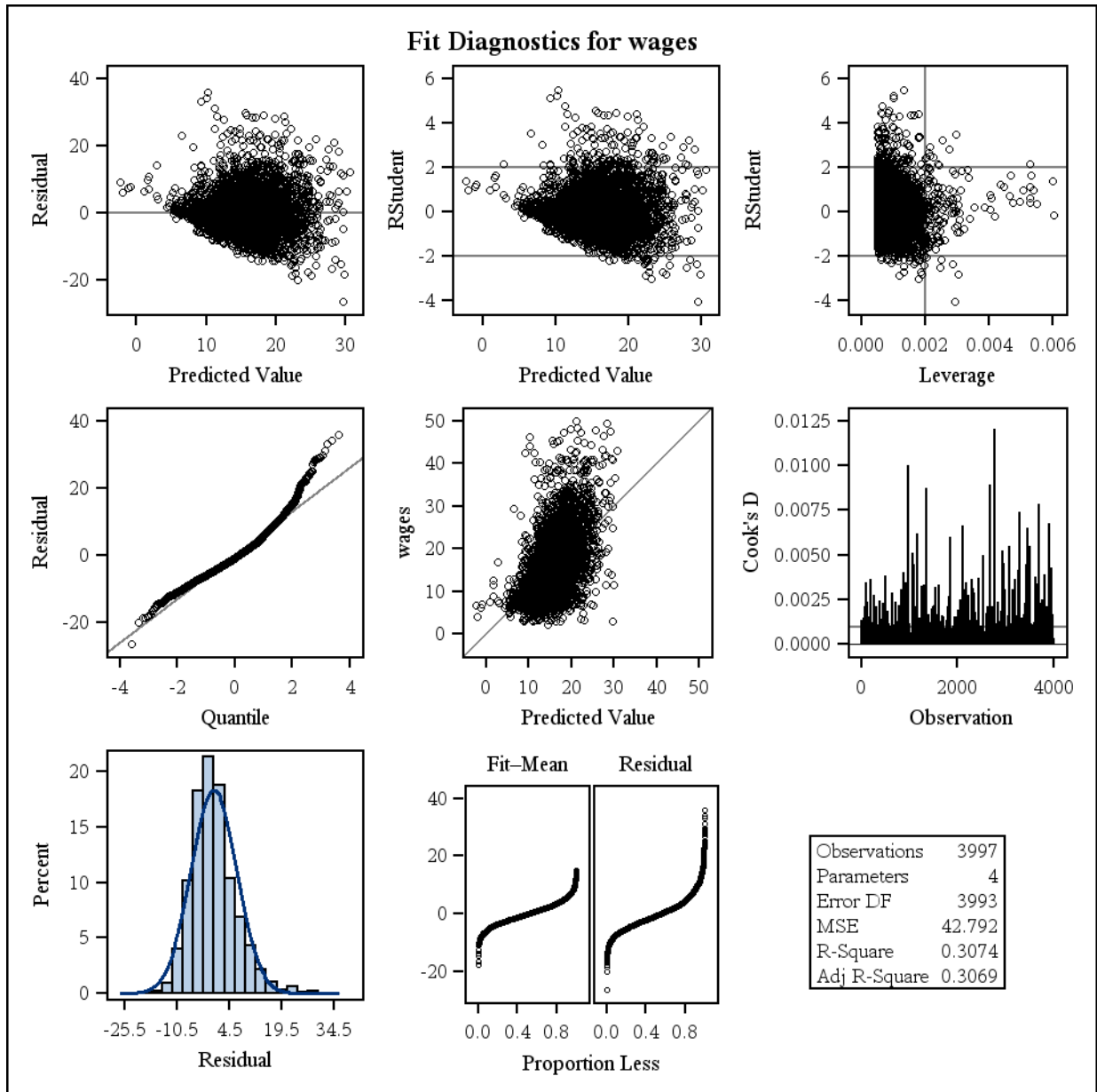
Number of Observations Read	3997
Number of Observations Used	3997

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	75828	25276	590.67	<.0001
Error	3993	170870	42.79233		
Corrected Total	3996	246698			

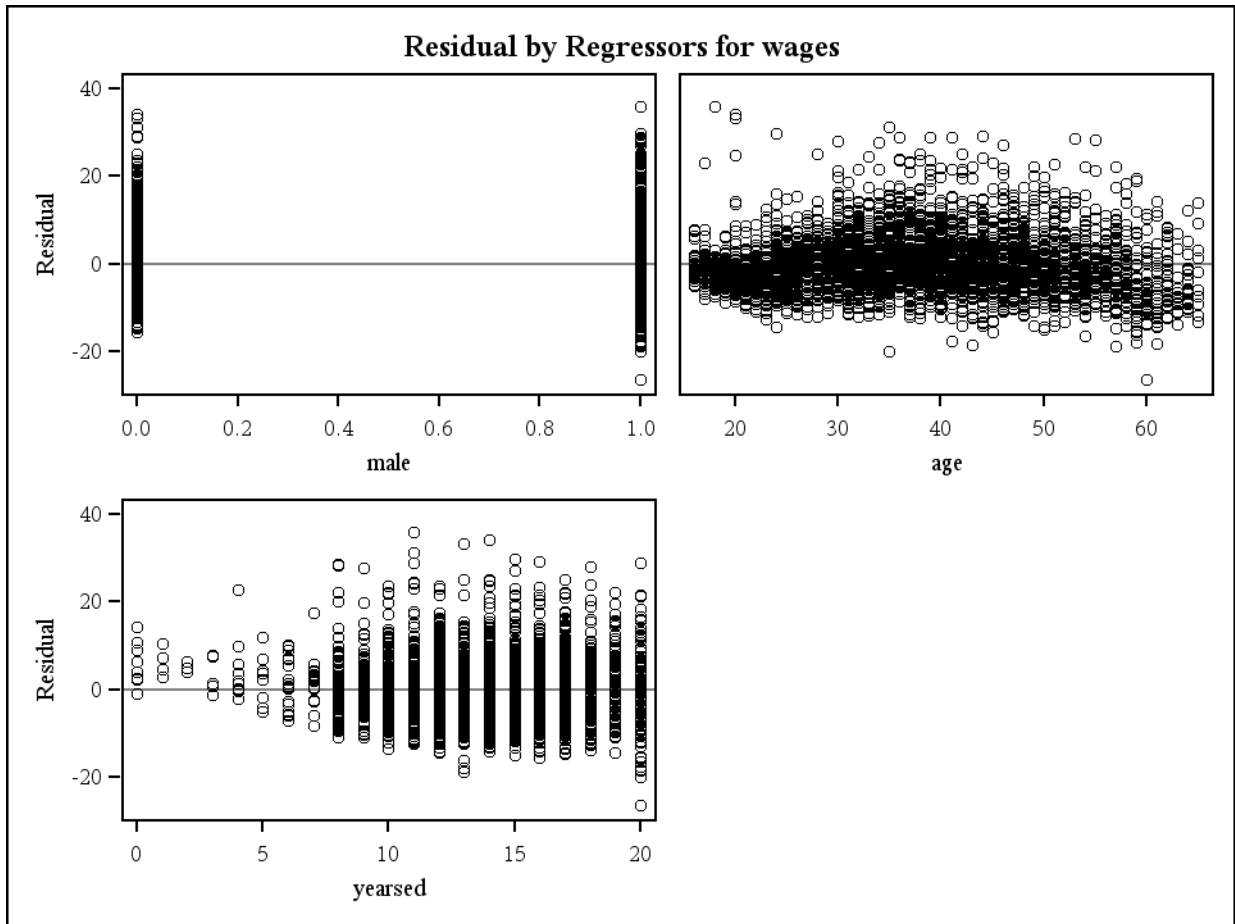
Root MSE	6.54158	R-Square	0.3074
Dependent Mean	15.54459	Adj R-Sq	0.3069
Coeff Var	42.08271		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	-8.12423	0.59898	-13.56	<.0001
male	1	3.47367	0.20701	16.78	<.0001
age	1	0.26129	0.00866	30.16	<.0001
yearsed	1	0.92965	0.03426	27.14	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: wages

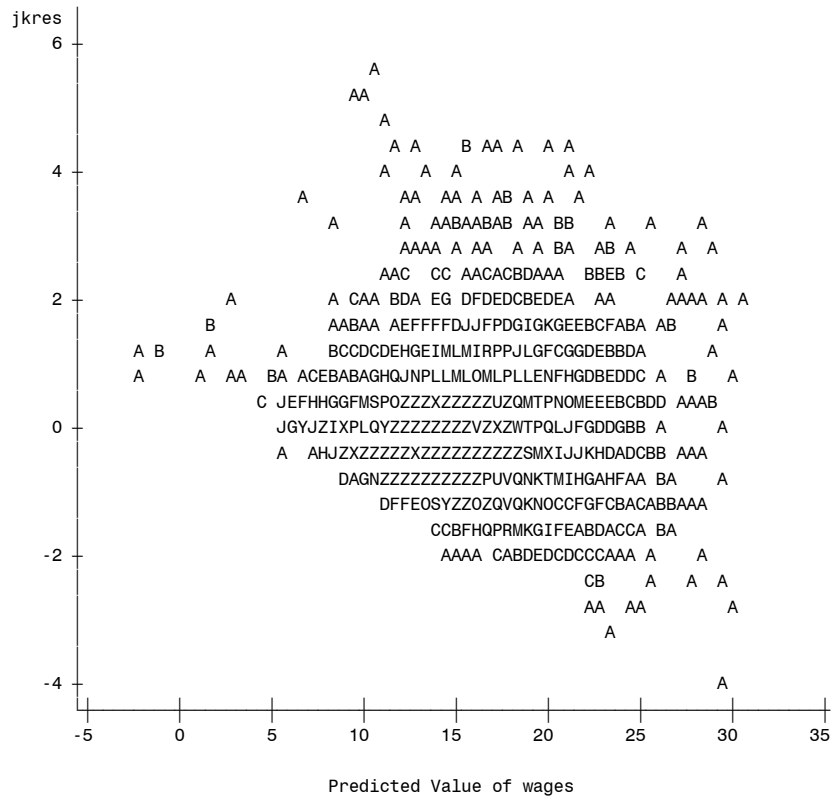


The REG Procedure
Model: MODEL1
Dependent Variable: wages



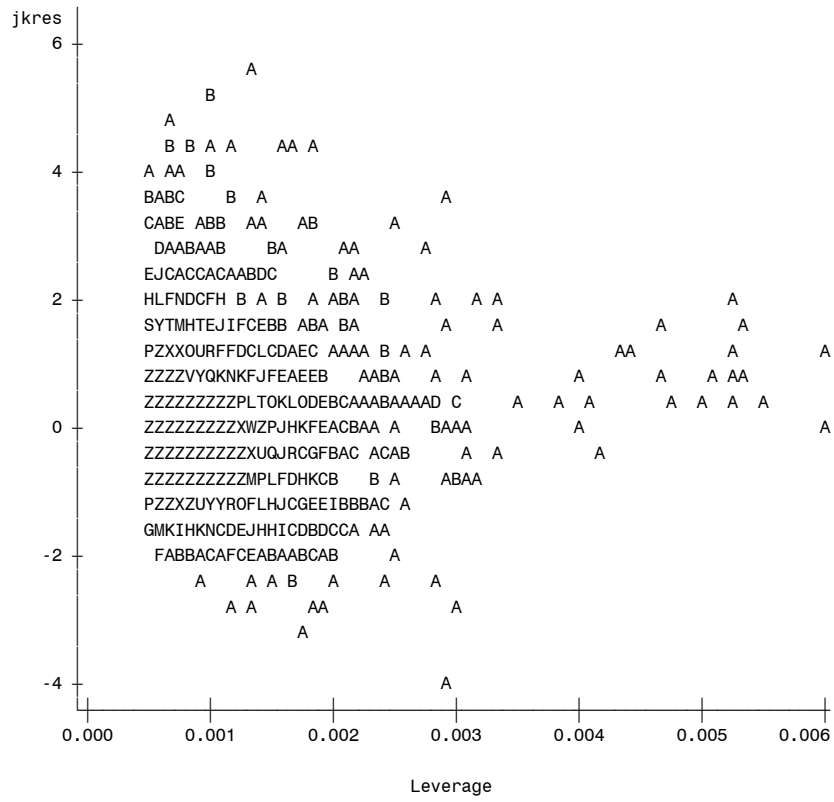
SLID data

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

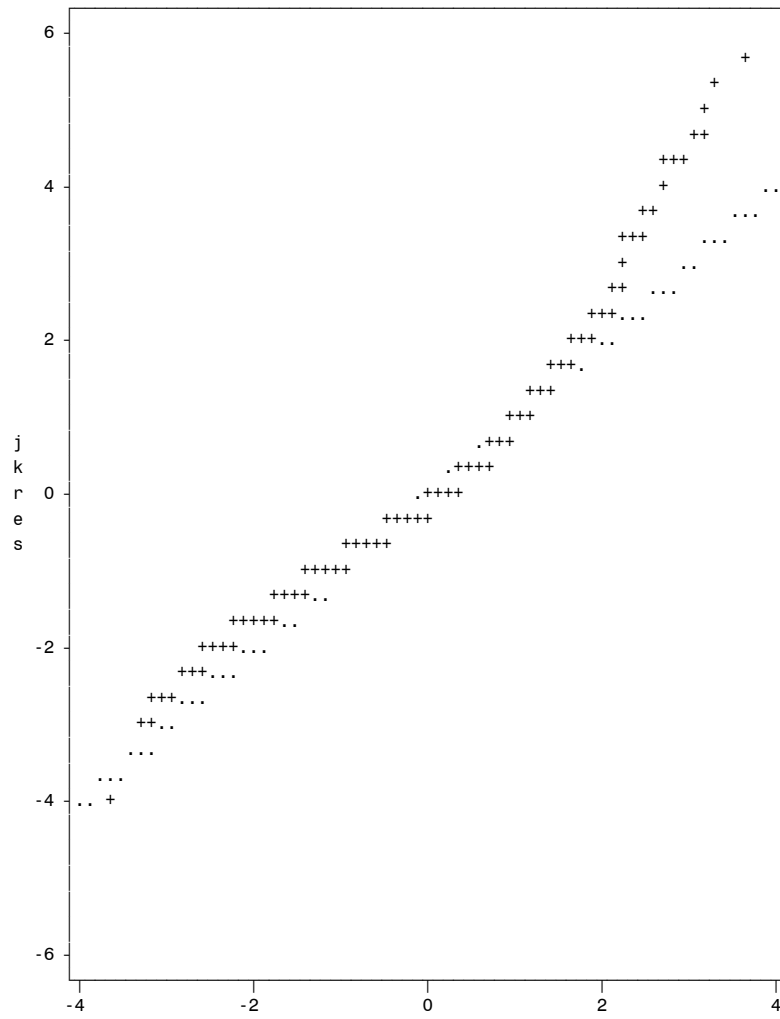


NOTE: 385 obs hidden.

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



NOTE: 1214 obs hidden.

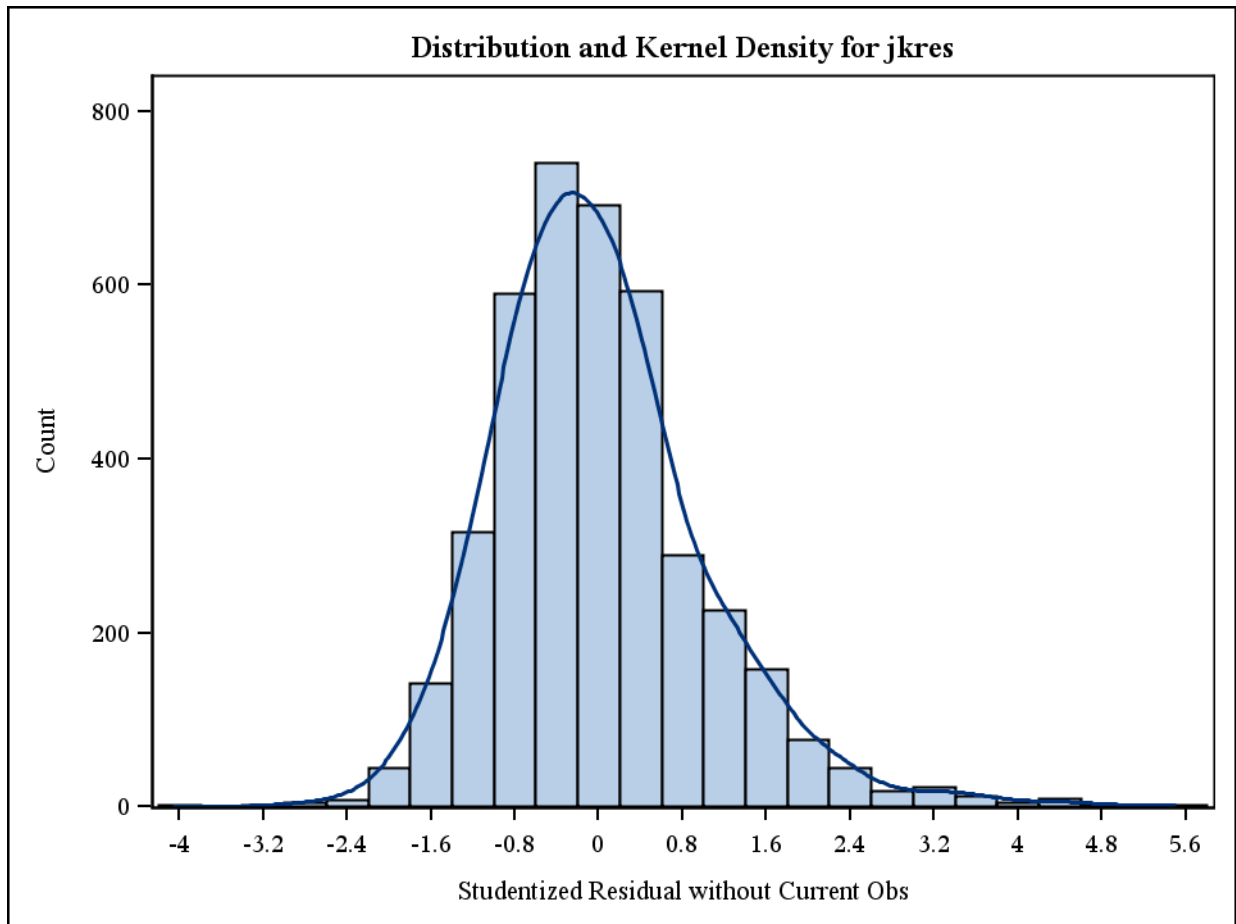


Normal Line: ... Mu=0.0001, Sigma=1.0007
Observations: + (3917 Hidden)

The KDE Procedure

Inputs	
Data Set	WORK.RSLID1
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

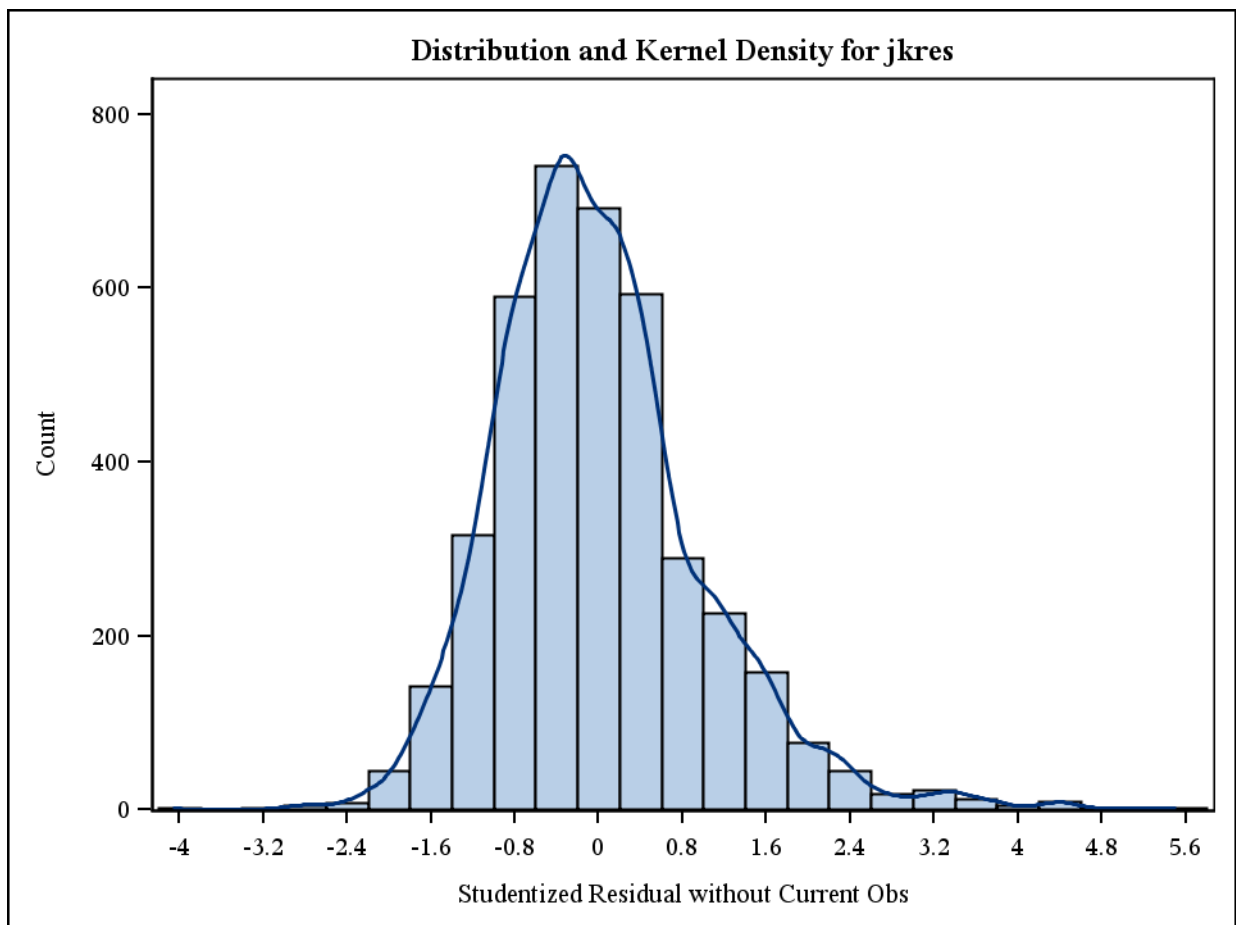
Controls	
	jkres
Grid Points	401
Lower Grid Limit	-4.063
Upper Grid Limit	5.5073
Bandwidth Multiplier	2



The KDE Procedure

Inputs	
Data Set	WORK.RSLID1
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

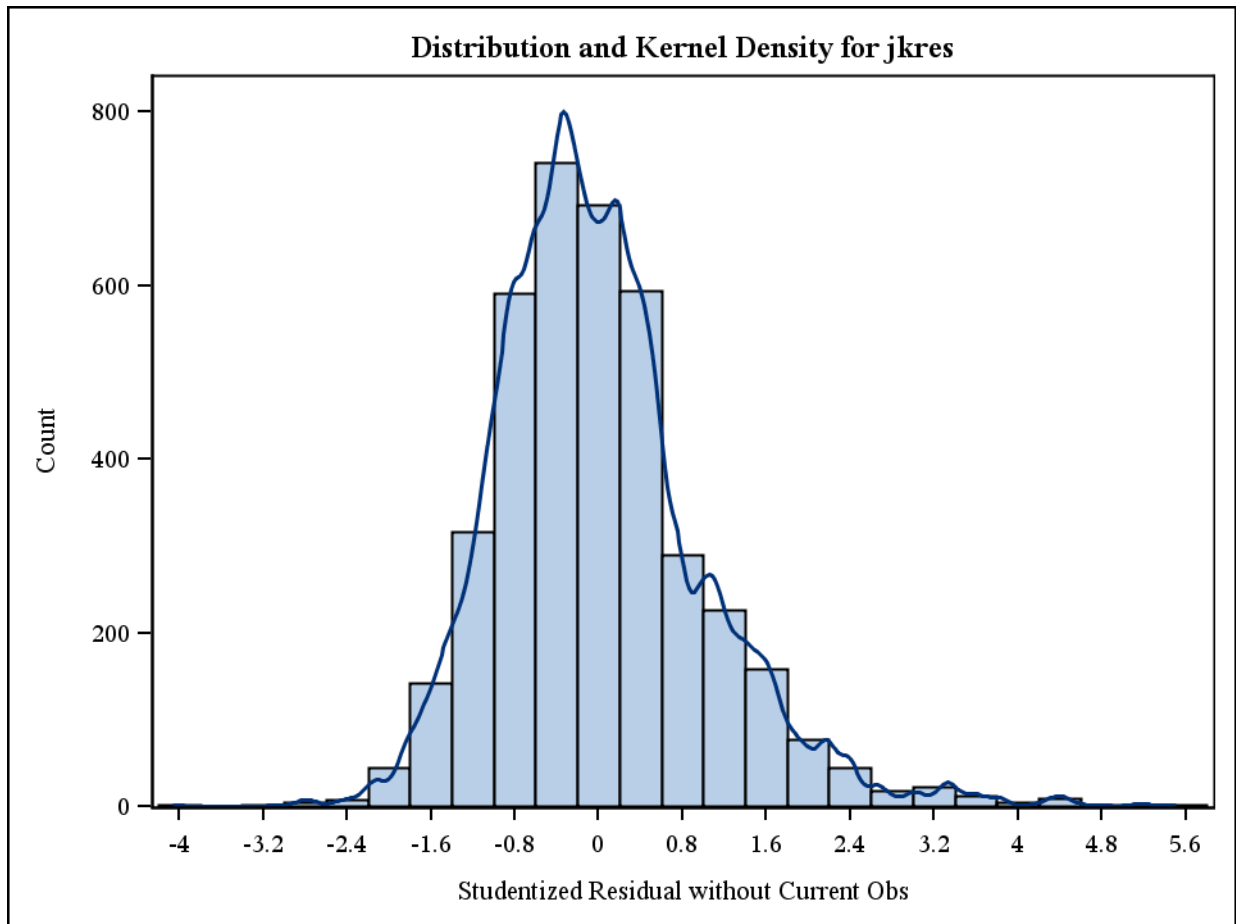
Controls	
	jkres
Grid Points	401
Lower Grid Limit	-4.063
Upper Grid Limit	5.5073
Bandwidth Multiplier	1



The KDE Procedure

Inputs	
Data Set	WORK.RSLID1
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

Controls	
	jkres
Grid Points	401
Lower Grid Limit	-4.063
Upper Grid Limit	5.5073
Bandwidth Multiplier	0.5



The REG Procedure
Model: MODEL1
Dependent Variable: log2wages

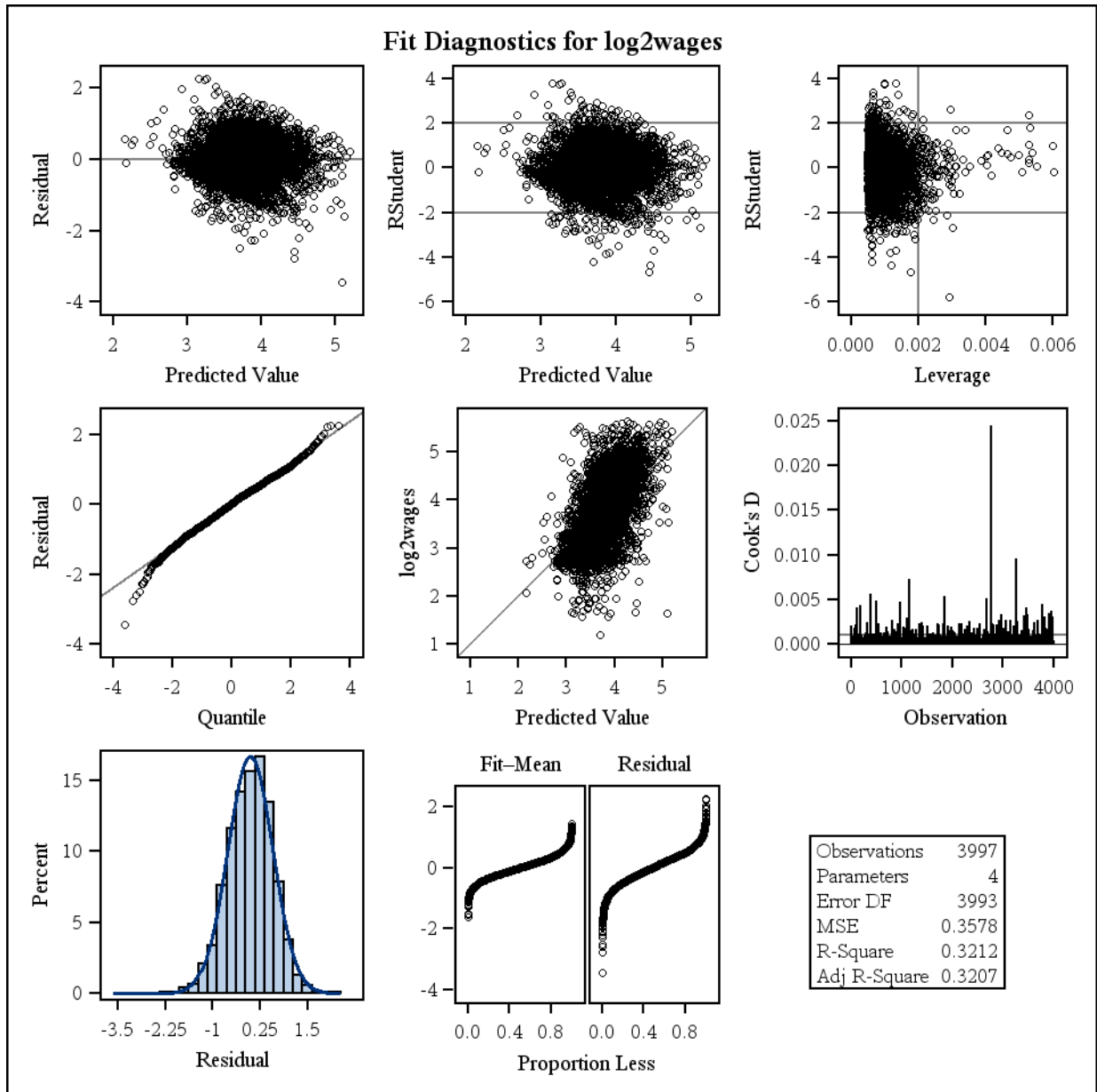
Number of Observations Read	3997
Number of Observations Used	3997

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	675.98262	225.32754	629.73	<.0001
Error	3993	1428.75529	0.35781		
Corrected Total	3996	2104.73790			

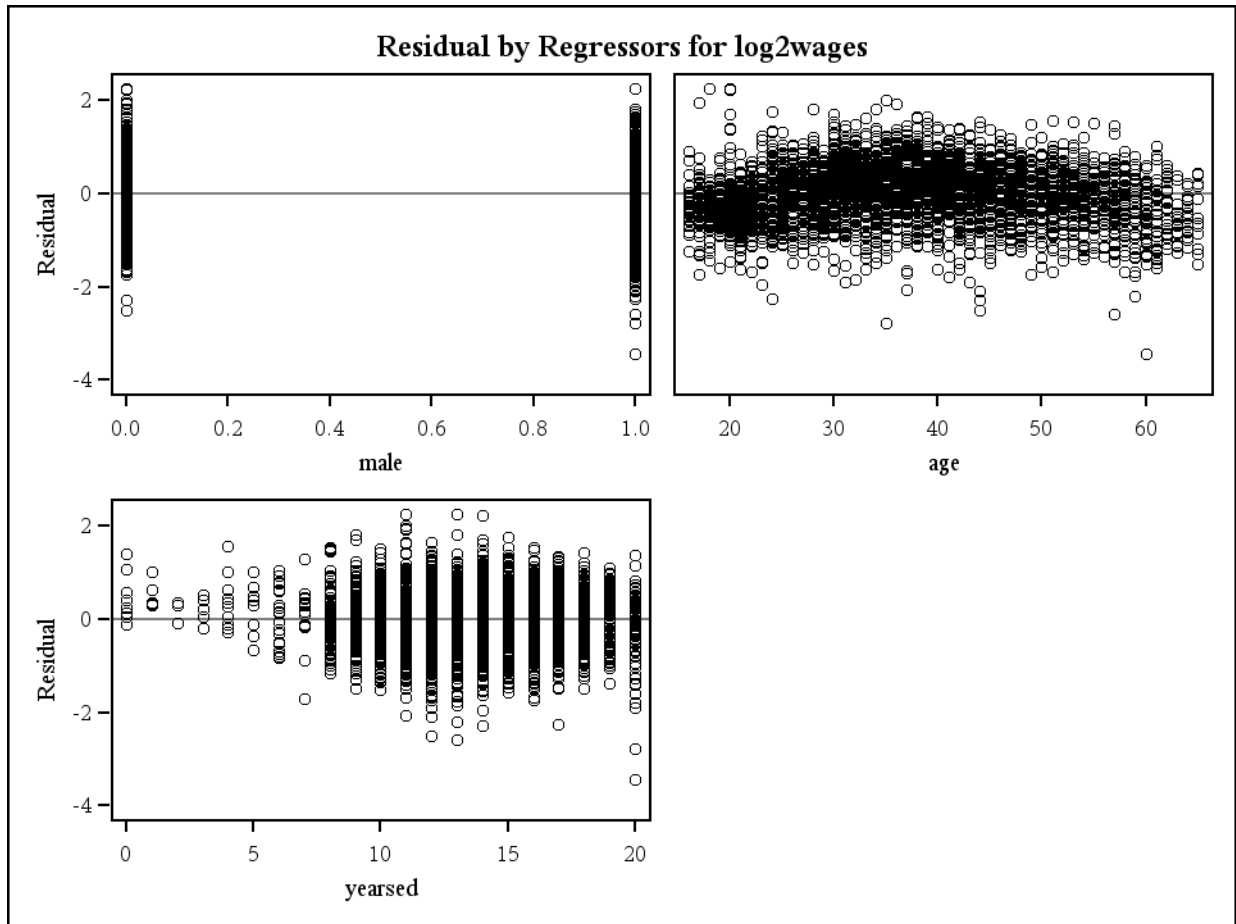
Root MSE	0.59818	R-Square	0.3212
Dependent Mean	3.77985	Adj R-Sq	0.3207
Coeff Var	15.82539		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.58555	0.05477	28.95	<.0001
male	1	0.32388	0.01893	17.11	<.0001
age	1	0.02619	0.00079225	33.06	<.0001
years	1	0.08061	0.00313	25.73	<.0001

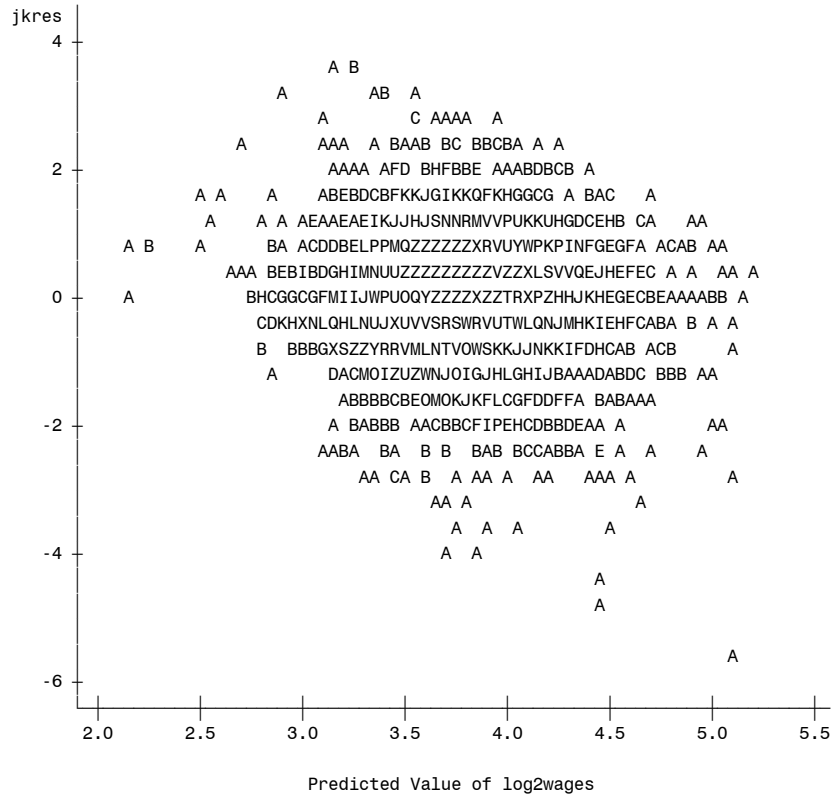
The REG Procedure
Model: MODEL1
Dependent Variable: log2wages



The REG Procedure
Model: MODEL1
Dependent Variable: log2wages

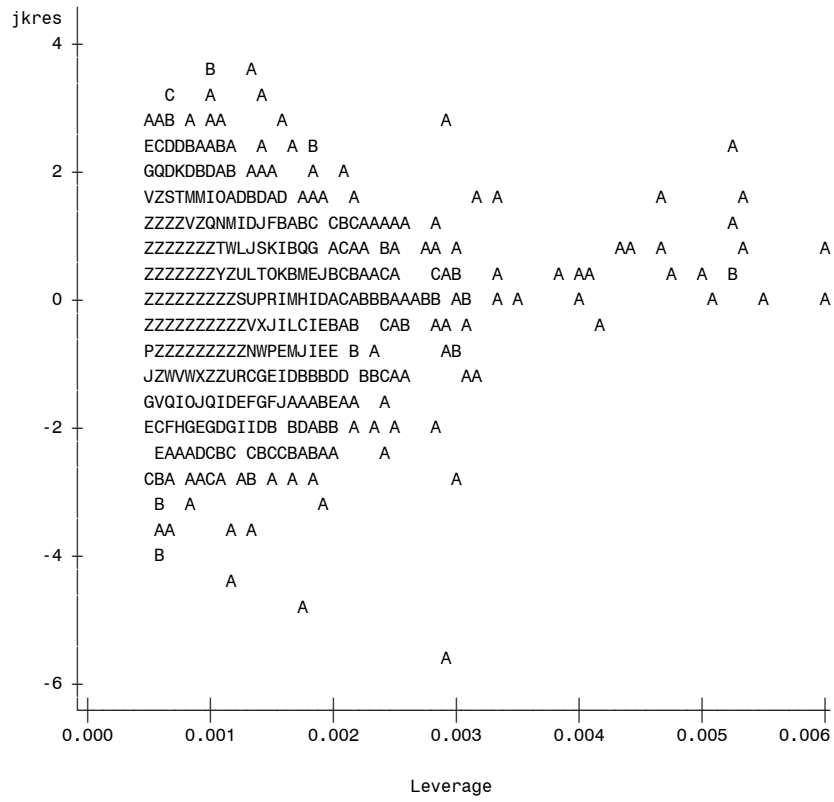


Plot of jkres*pred. Legend: A = 1 obs, B = 2 obs, etc.

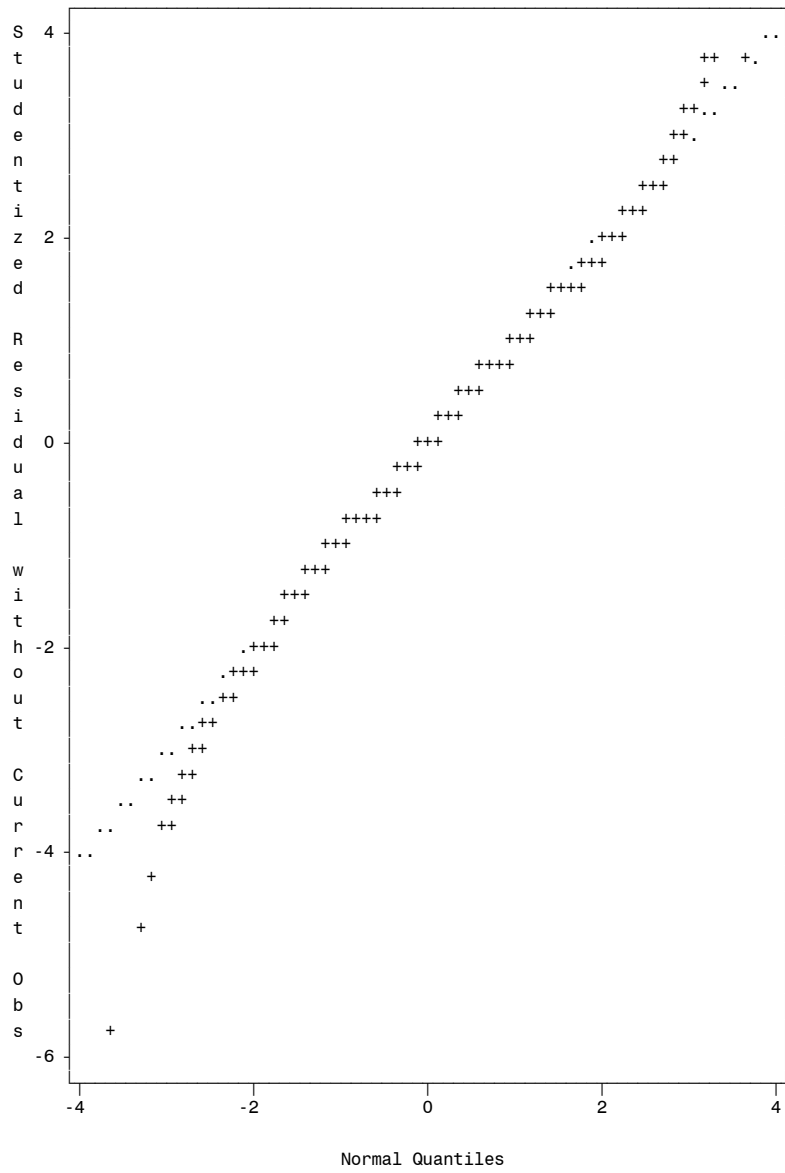


NOTE: 134 obs hidden.

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



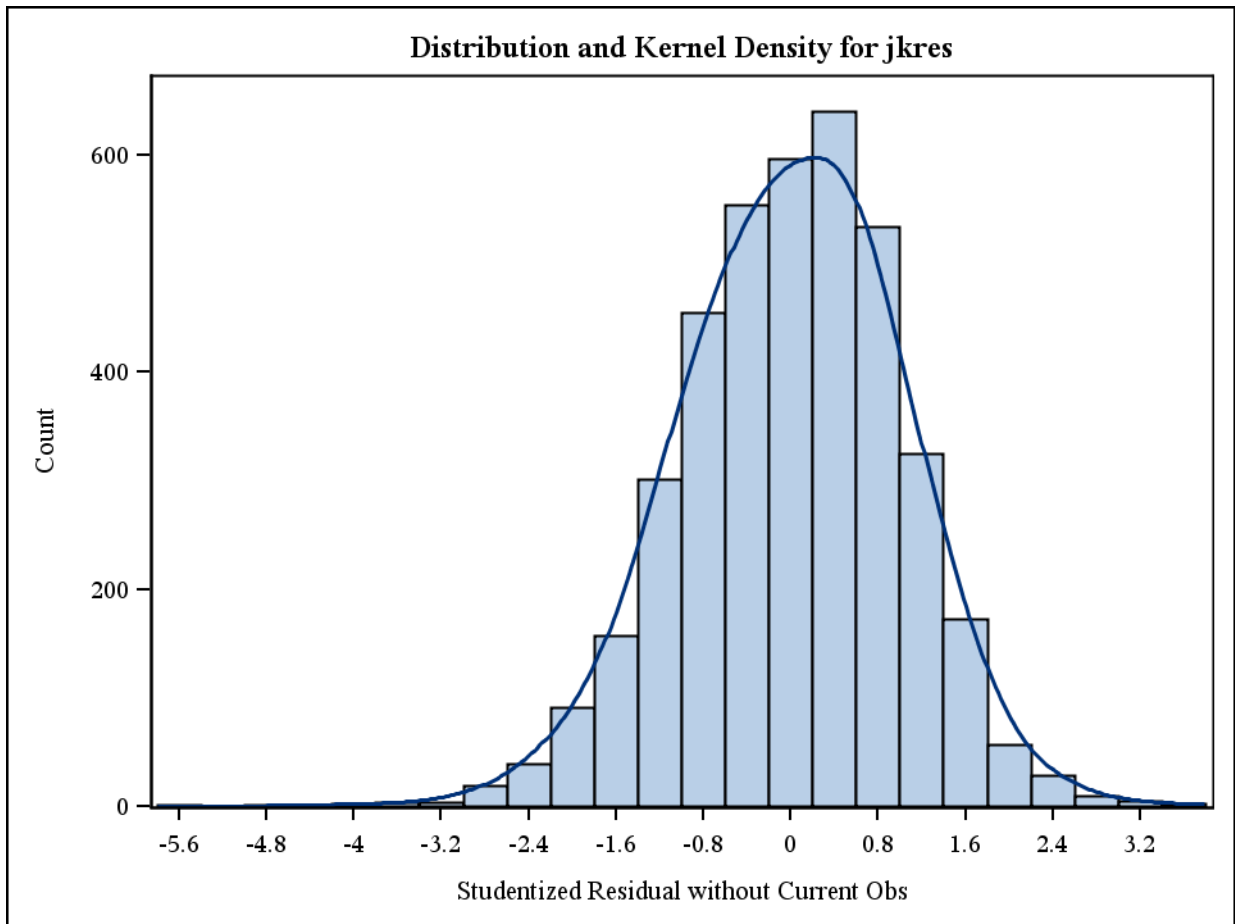
NOTE: 1094 obs hidden.



The KDE Procedure

Inputs	
Data Set	WORK.RSLID1A
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

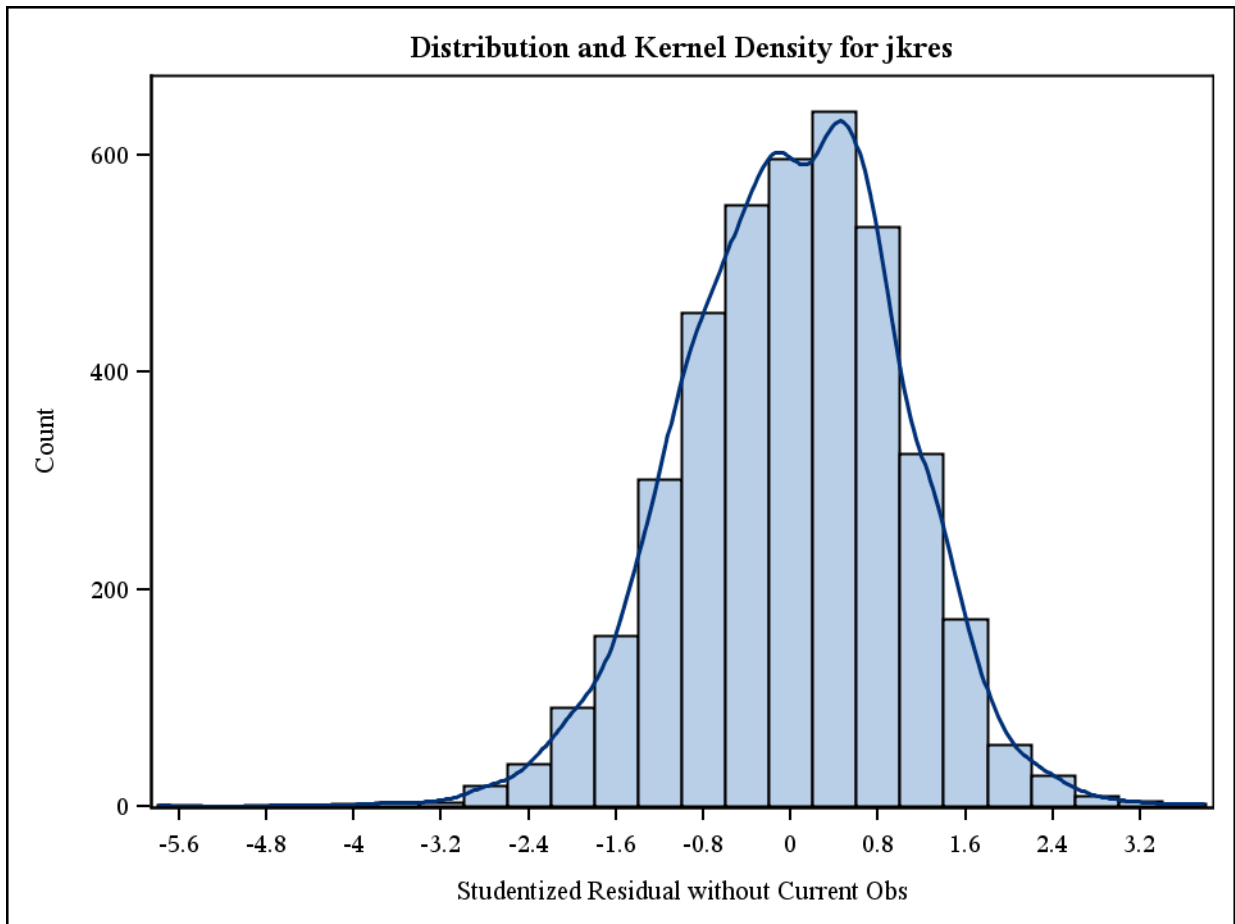
Controls	
	jkres
Grid Points	401
Lower Grid Limit	-5.795
Upper Grid Limit	3.788
Bandwidth Multiplier	2



The KDE Procedure

Inputs	
Data Set	WORK.RSLID1A
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

Controls	
	jkres
Grid Points	401
Lower Grid Limit	-5.795
Upper Grid Limit	3.788
Bandwidth Multiplier	1



The KDE Procedure

Inputs	
Data Set	WORK.RSLID1A
Number of Observations Used	3997
Variable	jkres
Bandwidth Method	Sheather-Jones Plug In

Controls	
	jkres
Grid Points	401
Lower Grid Limit	-5.795
Upper Grid Limit	3.788
Bandwidth Multiplier	0.5

