The CONTENTS Procedure

Data Set Name	WORK.TRAIN	**Observations**	1460
Member Type	DATA	**Variables**	81
Engine	V9	**Indexes**	0
Created	04/12/2019 13:32:33	**Observation Length**	472
Last Modified	04/12/2019 13:32:33	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	6
First Data Page	1
Max Obs per Page	277
Obs in First Data Page	250
Number of Data Set Repairs	0
Filename	/saswork/SAS_work3DE20001E4FE_odaws03-prod-us/SAS_workC6460001E4FE_odaws03-prod-us/train.sas7bdat
Release Created	9.0401M5
Host Created	Linux
Inode Number	537056324
Access Permission	rw-r--r--
Owner Name	eric.balke
File Size	896KB
File Size (bytes)	917504

Alphabetic List of Variables and Attributes					
#	**Variable**	**Type**	**Len**	**Format**	**Informat**
44	1stFlrSF	Num	8	BEST12.	BEST32.
45	2ndFlrSF	Num	8	BEST12.	BEST32.
70	3SsnPorch	Num	8	BEST12.	BEST32.
7	Alley	Char	2	$2.	$2.
52	BedroomAbvGr	Num	8	BEST12.	BEST32.
16	BldgType	Char	6	$6.	$6.
32	BsmtCond	Char	2	$2.	$2.
33	BsmtExposure	Char	2	$2.	$2.
35	BsmtFinSF1	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
37	BsmtFinSF2	Num	8	BEST12.	BEST32.
34	BsmtFinType1	Char	3	$3.	$3.
36	BsmtFinType2	Char	3	$3.	$3.
48	BsmtFullBath	Num	8	BEST12.	BEST32.
49	BsmtHalfBath	Num	8	BEST12.	BEST32.
31	BsmtQual	Char	2	$2.	$2.
38	BsmtUnfSF	Num	8	BEST12.	BEST32.
42	CentralAir	Char	1	$1.	$1.
14	Condition1	Char	6	$6.	$6.
15	Condition2	Char	6	$6.	$6.
43	Electrical	Char	5	$5.	$5.
69	EnclosedPorch	Num	8	BEST12.	BEST32.
29	ExterCond	Char	2	$2.	$2.
28	ExterQual	Char	2	$2.	$2.
24	Exterior1st	Char	7	$7.	$7.
25	Exterior2nd	Char	7	$7.	$7.
74	Fence	Char	5	$5.	$5.
58	FireplaceQu	Char	2	$2.	$2.
57	Fireplaces	Num	8	BEST12.	BEST32.
30	Foundation	Char	6	$6.	$6.
50	FullBath	Num	8	BEST12.	BEST32.
56	Functional	Char	4	$4.	$4.
63	GarageArea	Num	8	BEST12.	BEST32.
62	GarageCars	Num	8	BEST12.	BEST32.
65	GarageCond	Char	2	$2.	$2.
61	GarageFinish	Char	3	$3.	$3.
64	GarageQual	Char	2	$2.	$2.
59	GarageType	Char	7	$7.	$7.
60	GarageYrBlt	Char	4	$4.	$4.
47	GrLivArea	Num	8	BEST12.	BEST32.
51	HalfBath	Num	8	BEST12.	BEST32.
40	Heating	Char	4	$4.	$4.
41	HeatingQC	Char	2	$2.	$2.
17	HouseStyle	Char	6	$6.	$6.
1	Id	Num	8	BEST12.	BEST32.
53	KitchenAbvGr	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Alphabetic List of Variables and Attributes					
#	**Variable**	**Type**	**Len**	**Format**	**Informat**
54	KitchenQual	Char	2	$2.	$2.
9	LandContour	Char	3	$3.	$3.
12	LandSlope	Char	3	$3.	$3.
5	LotArea	Num	8	BEST12.	BEST32.
11	LotConfig	Char	7	$7.	$7.
4	LotFrontage	Char	2	$2.	$2.
8	LotShape	Char	3	$3.	$3.
46	LowQualFinSF	Num	8	BEST12.	BEST32.
2	MSSubClass	Num	8	BEST12.	BEST32.
3	MSZoning	Char	2	$2.	$2.
27	MasVnrArea	Num	8	BEST12.	BEST32.
26	MasVnrType	Char	7	$7.	$7.
75	MiscFeature	Char	4	$4.	$4.
76	MiscVal	Num	8	BEST12.	BEST32.
77	MoSold	Num	8	BEST12.	BEST32.
13	Neighborhood	Char	7	$7.	$7.
68	OpenPorchSF	Num	8	BEST12.	BEST32.
19	OverallCond	Num	8	BEST12.	BEST32.
18	OverallQual	Num	8	BEST12.	BEST32.
66	PavedDrive	Char	1	$1.	$1.
72	PoolArea	Num	8	BEST12.	BEST32.
73	PoolQC	Char	2	$2.	$2.
23	RoofMatl	Char	7	$7.	$7.
22	RoofStyle	Char	5	$5.	$5.
80	SaleCondition	Char	7	$7.	$7.
81	SalePrice	Num	8	BEST12.	BEST32.
79	SaleType	Char	3	$3.	$3.
71	ScreenPorch	Num	8	BEST12.	BEST32.
6	Street	Char	4	$4.	$4.
55	TotRmsAbvGrd	Num	8	BEST12.	BEST32.
39	TotalBsmtSF	Num	8	BEST12.	BEST32.
10	Utilities	Char	6	$6.	$6.
67	WoodDeckSF	Num	8	BEST12.	BEST32.
20	YearBuilt	Num	8	BEST12.	BEST32.
21	YearRemodAdd	Num	8	BEST12.	BEST32.
78	YrSold	Num	8	BEST12.	BEST32.

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig	LandSlope
1	1	60	RL	65	8450	Pave	NA	Reg	Lvl	AllPub	Inside	Gtl
2	2	20	RL	80	9600	Pave	NA	Reg	Lvl	AllPub	FR2	Gtl
3	3	60	RL	68	11250	Pave	NA	IR1	Lvl	AllPub	Inside	Gtl

Obs	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt	YearRemodAdd	RoofStyle
1	CollgCr	Norm	Norm	1Fam	2Story	7	5	2003	2003	Gable
2	Veenker	Feedr	Norm	1Fam	1Story	6	8	1976	1976	Gable
3	CollgCr	Norm	Norm	1Fam	2Story	7	5	2001	2002	Gable

Obs	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond	Foundation	BsmtQual	BsmtCond
1	CompShg	VinylSd	VinylSd	BrkFace	196	Gd	TA	PConc	Gd	TA
2	CompShg	MetalSd	MetalSd	None	0	TA	TA	CBlock	Gd	TA
3	CompShg	VinylSd	VinylSd	BrkFace	162	Gd	TA	PConc	Gd	TA

Obs	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF	TotalBsmtSF	Heating	HeatingQC
1	No	GLQ	706	Unf	0	150	856	GasA	Ex
2	Gd	ALQ	978	Unf	0	284	1262	GasA	Ex
3	Mn	GLQ	486	Unf	0	434	920	GasA	Ex

Obs	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath	BsmtHalfBath	FullBath	HalfBath
1	Y	SBrkr	856	854	0	1710	1	0	2	1
2	Y	SBrkr	1262	0	0	1262	0	1	2	0
3	Y	SBrkr	920	866	0	1786	1	0	2	1

Obs	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces	FireplaceQu	GarageType	GarageYrBlt
1	3	1	Gd	8	Typ	0	NA	Attchd	2003
2	3	1	TA	6	Typ	1	TA	Attchd	1976
3	3	1	Gd	6	Typ	1	TA	Attchd	2001

Obs	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive	WoodDeckSF	OpenPorchSF	EnclosedPorch
1	RFn	2	548	TA	TA	Y	0	61	0
2	RFn	2	460	TA	TA	Y	298	0	0
3	RFn	2	608	TA	TA	Y	0	42	0

Obs	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal	MoSold	YrSold	SaleType	SaleCondition	SalePrice
1	0	0	0	NA	NA	NA	0	2	2008	WD	Normal	208500
2	0	0	0	NA	NA	NA	0	5	2007	WD	Normal	181500
3	0	0	0	NA	NA	NA	0	9	2008	WD	Normal	223500

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig	LandSlope
4	4	70	RL	60	9550	Pave	NA	IR1	Lvl	AllPub	Corner	Gtl
5	5	60	RL	84	14260	Pave	NA	IR1	Lvl	AllPub	FR2	Gtl
6	6	50	RL	85	14115	Pave	NA	IR1	Lvl	AllPub	Inside	Gtl

Obs	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt	YearRemodAdd	RoofStyle
4	Crawfor	Norm	Norm	1Fam	2Story	7	5	1915	1970	Gable
5	NoRidge	Norm	Norm	1Fam	2Story	8	5	2000	2000	Gable
6	Mitchel	Norm	Norm	1Fam	1.5Fin	5	5	1993	1995	Gable

Obs	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond	Foundation	BsmtQual	BsmtCond
4	CompShg	Wd Sdng	Wd Shng	None	0	TA	TA	BrkTil	TA	Gd
5	CompShg	VinylSd	VinylSd	BrkFace	350	Gd	TA	PConc	Gd	TA
6	CompShg	VinylSd	VinylSd	None	0	TA	TA	Wood	Gd	TA

Obs	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF	TotalBsmtSF	Heating	HeatingQC
4	No	ALQ	216	Unf	0	540	756	GasA	Gd
5	Av	GLQ	655	Unf	0	490	1145	GasA	Ex
6	No	GLQ	732	Unf	0	64	796	GasA	Ex

Obs	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath	BsmtHalfBath	FullBath	HalfBath
4	Y	SBrkr	961	756	0	1717	1	0	1	0
5	Y	SBrkr	1145	1053	0	2198	1	0	2	1
6	Y	SBrkr	796	566	0	1362	1	0	1	1

Obs	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces	FireplaceQu	GarageType	GarageYrBlt
4	3	1	Gd	7	Typ	1	Gd	Detchd	1998
5	4	1	Gd	9	Typ	1	TA	Attchd	2000
6	1	1	TA	5	Typ	0	NA	Attchd	1993

Obs	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive	WoodDeckSF	OpenPorchSF	EnclosedPorch
4	Unf	3	642	TA	TA	Y	0	35	272
5	RFn	3	836	TA	TA	Y	192	84	0
6	Unf	2	480	TA	TA	Y	40	30	0

Obs	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal	MoSold	YrSold	SaleType	SaleCondition	SalePrice
4	0	0	0	NA	NA	NA	0	2	2006	WD	Abnorml	140000
5	0	0	0	NA	NA	NA	0	12	2008	WD	Normal	250000
6	320	0	0	NA	MnPrv	Shed	700	10	2009	WD	Normal	143000

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig	LandSlope
7	7	20	RL	75	10084	Pave	NA	Reg	Lvl	AllPub	Inside	Gtl
8	8	60	RL	NA	10382	Pave	NA	IR1	Lvl	AllPub	Corner	Gtl

Obs	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt	YearRemodAdd	RoofStyle
7	Somerst	Norm	Norm	1Fam	1Story	8	5	2004	2005	Gable
8	NWAmes	PosN	Norm	1Fam	2Story	7	6	1973	1973	Gable

Obs	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond	Foundation	BsmtQual	BsmtCond
7	CompShg	VinylSd	VinylSd	Stone	186	Gd	TA	PConc	Ex	TA
8	CompShg	HdBoard	HdBoard	Stone	240	TA	TA	CBlock	Gd	TA

Obs	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF	TotalBsmtSF	Heating	HeatingQC
7	Av	GLQ	1369	Unf	0	317	1686	GasA	Ex
8	Mn	ALQ	859	BLQ	32	216	1107	GasA	Ex

Obs	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath	BsmtHalfBath	FullBath	HalfBath
7	Y	SBrkr	1694	0	0	1694	1	0	2	0
8	Y	SBrkr	1107	983	0	2090	1	0	2	1

Obs	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces	FireplaceQu	GarageType	GarageYrBlt
7	3	1	Gd	7	Typ	1	Gd	Attchd	2004
8	3	1	TA	7	Typ	2	TA	Attchd	1973

Obs	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive	WoodDeckSF	OpenPorchSF	EnclosedPorch
7	RFn	2	636	TA	TA	Y	255	57	0
8	RFn	2	484	TA	TA	Y	235	204	228

Obs	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal	MoSold	YrSold	SaleType	SaleCondition	SalePrice
7	0	0	0	NA	NA	NA	0	8	2007	WD	Normal	307000
8	0	0	0	NA	NA	Shed	350	11	2009	WD	Normal	200000

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig	LandSlope
9	9	50	RM	51	6120	Pave	NA	Reg	Lvl	AllPub	Inside	Gtl
10	10	190	RL	50	7420	Pave	NA	Reg	Lvl	AllPub	Corner	Gtl

Obs	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt	YearRemodAdd	RoofStyle
9	OldTown	Artery	Norm	1Fam	1.5Fin	7	5	1931	1950	Gable
10	BrkSide	Artery	Artery	2fmCon	1.5Unf	5	6	1939	1950	Gable

Obs	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond	Foundation	BsmtQual	BsmtCond
9	CompShg	BrkFace	Wd Shng	None	0	TA	TA	BrkTil	TA	TA
10	CompShg	MetalSd	MetalSd	None	0	TA	TA	BrkTil	TA	TA

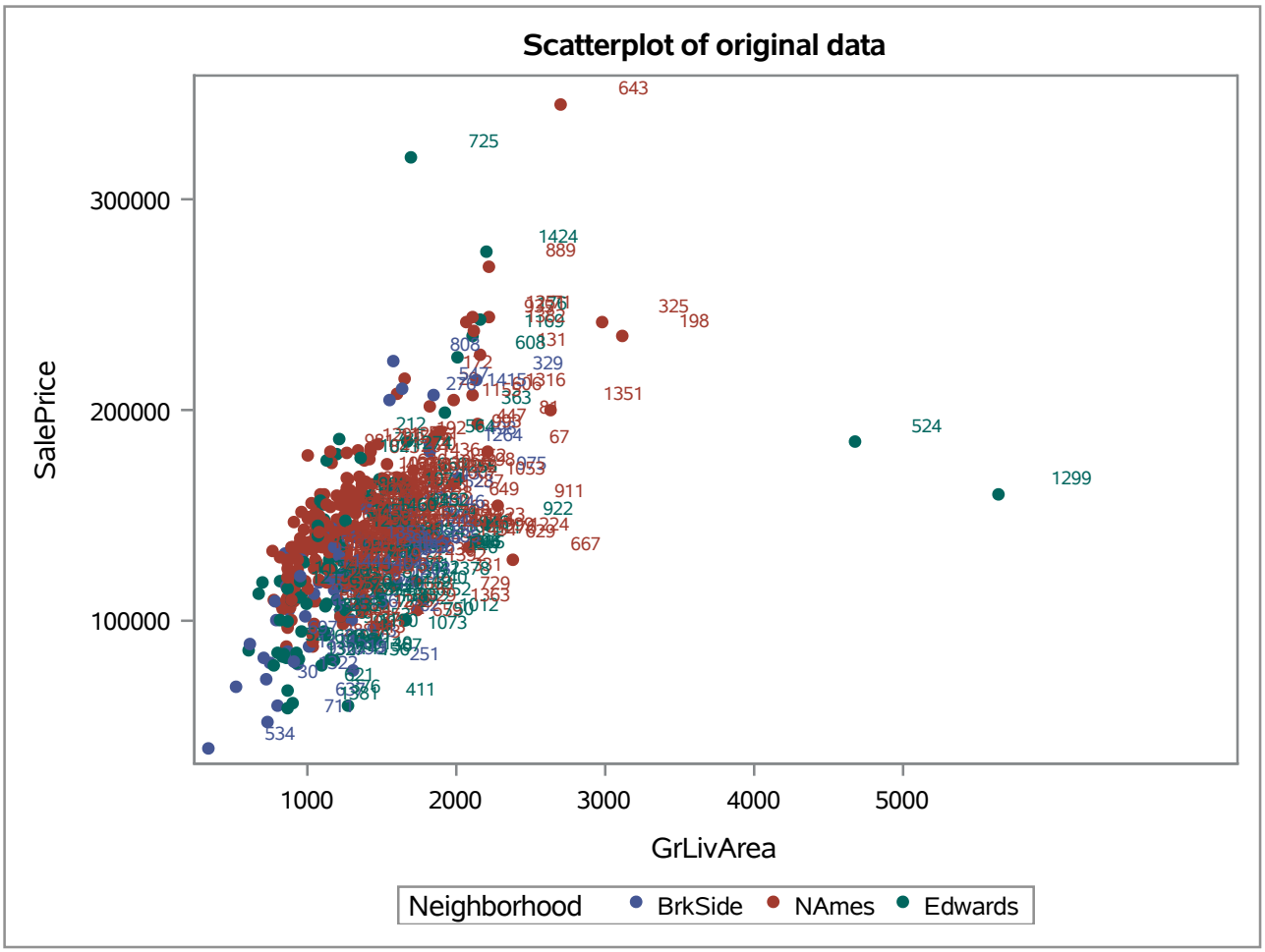
Obs	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF	TotalBsmtSF	Heating	HeatingQC
9	No	Unf	0	Unf	0	952	952	GasA	Gd
10	No	GLQ	851	Unf	0	140	991	GasA	Ex

Obs	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath	BsmtHalfBath	FullBath	HalfBath
9	Y	FuseF	1022	752	0	1774	0	0	2	0
10	Y	SBrkr	1077	0	0	1077	1	0	1	0

Obs	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces	FireplaceQu	GarageType	GarageYrBlt
9	2	2	TA	8	Min1	2	TA	Detchd	1931
10	2	2	TA	5	Typ	2	TA	Attchd	1939

Obs	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive	WoodDeckSF	OpenPorchSF	EnclosedPorch
9	Unf	2	468	Fa	TA	Y	90	0	205
10	RFn	1	205	Gd	TA	Y	0	4	0

Obs	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal	MoSold	YrSold	SaleType	SaleCondition	SalePrice
9	0	0	0	NA	NA	NA	0	4	2008	WD	Abnorml	129900
10	0	0	0	NA	NA	NA	0	1	2008	WD	Normal	118000


Scatterplot of original data
SalePrice
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200000
100000
GrLivArea
1000
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3000
4000
5000
Neighborhood
BrkSide
NAmes
Edwards

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig
1	10	190	RL	50	7420	Pave	NA	Reg	Lvl	AllPub	Corner
2	15	20	RL	NA	10920	Pave	NA	IR1	Lvl	AllPub	Corner

Obs	LandSlope	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt
1	Gtl	BrkSide	Artery	Artery	2fmCon	1.5Unf	5	6	1939
2	Gtl	NAmes	Norm	Norm	1Fam	1Story	6	5	1960

Obs	YearRemodAdd	RoofStyle	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond
1	1950	Gable	CompShg	MetalSd	MetalSd	None	0	TA	TA
2	1960	Hip	CompShg	MetalSd	MetalSd	BrkFace	212	TA	TA

Obs	Foundation	BsmtQual	BsmtCond	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF
1	BrkTil	TA	TA	No	GLQ	851	Unf	0	140
2	CBlock	TA	TA	No	BLQ	733	Unf	0	520

Obs	TotalBsmtSF	Heating	HeatingQC	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath
1	991	GasA	Ex	Y	SBrkr	1077	0	0	1077	1
2	1253	GasA	TA	Y	SBrkr	1253	0	0	1253	1

Obs	BsmtHalfBath	FullBath	HalfBath	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces
1	0	1	0	2	2	TA	5	Typ	2
2	0	1	1	2	1	TA	5	Typ	1

Obs	FireplaceQu	GarageType	GarageYrBlt	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive
1	TA	Attchd	1939	RFn	1	205	Gd	TA	Y
2	Fa	Attchd	1960	RFn	1	352	TA	TA	Y

Obs	WoodDeckSF	OpenPorchSF	EnclosedPorch	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal
1	0	4	0	0	0	0	NA	NA	NA	0
2	0	213	176	0	0	0	NA	GdWo	NA	0

Obs	MoSold	YrSold	SaleType	SaleCondition	SalePrice	N_Dummy	E_Dummy	int_e	int_n
1	1	2008	WD	Normal	118000	0	0	0	0
2	5	2008	WD	Normal	157000	1	0	0	1253

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig
3	16	45	RM	51	6120	Pave	NA	Reg	Lvl	AllPub	Corner
4	17	20	RL	NA	11241	Pave	NA	IR1	Lvl	AllPub	CulDSac

Obs	LandSlope	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt
3	Gtl	BrkSide	Norm	Norm	1Fam	1.5Unf	7	8	1929
4	Gtl	NAmes	Norm	Norm	1Fam	1Story	6	7	1970

Obs	YearRemodAdd	RoofStyle	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond
3	2001	Gable	CompShg	Wd Sdng	Wd Sdng	None	0	TA	TA
4	1970	Gable	CompShg	Wd Sdng	Wd Sdng	BrkFace	180	TA	TA

Obs	Foundation	BsmtQual	BsmtCond	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF
3	BrkTil	TA	TA	No	Unf	0	Unf	0	832
4	CBlock	TA	TA	No	ALQ	578	Unf	0	426

Obs	TotalBsmtSF	Heating	HeatingQC	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath
3	832	GasA	Ex	Y	FuseA	854	0	0	854	0
4	1004	GasA	Ex	Y	SBrkr	1004	0	0	1004	1

Obs	BsmtHalfBath	FullBath	HalfBath	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces
3	0	1	0	2	1	TA	5	Typ	0
4	0	1	0	2	1	TA	5	Typ	1

Obs	FireplaceQu	GarageType	GarageYrBlt	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive
3	NA	Detchd	1991	Unf	2	576	TA	TA	Y
4	TA	Attchd	1970	Fin	2	480	TA	TA	Y

Obs	WoodDeckSF	OpenPorchSF	EnclosedPorch	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal
3	48	112	0	0	0	0	NA	GdPrv	NA	0
4	0	0	0	0	0	0	NA	NA	Shed	700

Obs	MoSold	YrSold	SaleType	SaleCondition	SalePrice	N_Dummy	E_Dummy	int_e	int_n
3	7	2007	WD	Normal	132000	0	0	0	0
4	3	2010	WD	Normal	149000	1	0	0	1004

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig
5	20	20	RL	70	7560	Pave	NA	Reg	Lvl	AllPub	Inside
6	27	20	RL	60	7200	Pave	NA	Reg	Lvl	AllPub	Corner

Obs	LandSlope	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt
5	Gtl	NAmes	Norm	Norm	1Fam	1Story	5	6	1958
6	Gtl	NAmes	Norm	Norm	1Fam	1Story	5	7	1951

Obs	YearRemodAdd	RoofStyle	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond
5	1965	Hip	CompShg	BrkFace	Plywood	None	0	TA	TA
6	2000	Gable	CompShg	Wd Sdng	Wd Sdng	None	0	TA	TA

Obs	Foundation	BsmtQual	BsmtCond	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF
5	CBlock	TA	TA	No	LwQ	504	Unf	0	525
6	CBlock	TA	TA	Mn	BLQ	234	Rec	486	180

Obs	TotalBsmtSF	Heating	HeatingQC	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath
5	1029	GasA	TA	Y	SBrkr	1339	0	0	1339	0
6	900	GasA	TA	Y	SBrkr	900	0	0	900	0

Obs	BsmtHalfBath	FullBath	HalfBath	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces
5	0	1	0	3	1	TA	6	Min1	0
6	1	1	0	3	1	Gd	5	Typ	0

Obs	FireplaceQu	GarageType	GarageYrBlt	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive
5	NA	Attchd	1958	Unf	1	294	TA	TA	Y
6	NA	Detchd	2005	Unf	2	576	TA	TA	Y

Obs	WoodDeckSF	OpenPorchSF	EnclosedPorch	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal
5	0	0	0	0	0	0	NA	MnPrv	NA	0
6	222	32	0	0	0	0	NA	NA	NA	0

Obs	MoSold	YrSold	SaleType	SaleCondition	SalePrice	N_Dummy	E_Dummy	int_e	int_n
5	5	2009	COD	Abnorml	139000	1	0	0	1339
6	5	2010	WD	Normal	134800	1	0	0	900

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig
7	29	20	RL	47	16321	Pave	NA	IR1	Lvl	AllPub	CulDSac
8	30	30	RM	60	6324	Pave	NA	IR1	Lvl	AllPub	Inside

Obs	LandSlope	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt
7	Gtl	NAmes	Norm	Norm	1Fam	1Story	5	6	1957
8	Gtl	BrkSide	Feedr	RRNn	1Fam	1Story	4	6	1927

Obs	YearRemodAdd	RoofStyle	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond
7	1997	Gable	CompShg	MetalSd	MetalSd	None	0	TA	TA
8	1950	Gable	CompShg	MetalSd	MetalSd	None	0	TA	TA

Obs	Foundation	BsmtQual	BsmtCond	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF
7	CBlock	TA	TA	Gd	BLQ	1277	Unf	0	207
8	BrkTil	TA	TA	No	Unf	0	Unf	0	520

Obs	TotalBsmtSF	Heating	HeatingQC	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath
7	1484	GasA	TA	Y	SBrkr	1600	0	0	1600	1
8	520	GasA	Fa	N	SBrkr	520	0	0	520	0

Obs	BsmtHalfBath	FullBath	HalfBath	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces
7	0	1	0	2	1	TA	6	Typ	2
8	0	1	0	1	1	Fa	4	Typ	0

Obs	FireplaceQu	GarageType	GarageYrBlt	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive
7	Gd	Attchd	1957	RFn	1	319	TA	TA	Y
8	NA	Detchd	1920	Unf	1	240	Fa	TA	Y

Obs	WoodDeckSF	OpenPorchSF	EnclosedPorch	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal
7	288	258	0	0	0	0	NA	NA	NA	0
8	49	0	87	0	0	0	NA	NA	NA	0

Obs	MoSold	YrSold	SaleType	SaleCondition	SalePrice	N_Dummy	E_Dummy	int_e	int_n
7	12	2006	WD	Normal	207500	1	0	0	1600
8	5	2008	WD	Normal	68500	0	0	0	0

Obs	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	LotConfig
9	34	20	RL	70	10552	Pave	NA	IR1	Lvl	AllPub	Inside
10	38	20	RL	74	8532	Pave	NA	Reg	Lvl	AllPub	Inside

Obs	LandSlope	Neighborhood	Condition1	Condition2	BldgType	HouseStyle	OverallQual	OverallCond	YearBuilt
9	Gtl	NAmes	Norm	Norm	1Fam	1Story	5	5	1959
10	Gtl	NAmes	Norm	Norm	1Fam	1Story	5	6	1954

Obs	YearRemodAdd	RoofStyle	RoofMatl	Exterior1st	Exterior2nd	MasVnrType	MasVnrArea	ExterQual	ExterCond
9	1959	Hip	CompShg	BrkFace	BrkFace	None	0	TA	TA
10	1990	Hip	CompShg	Wd Sdng	Wd Sdng	BrkFace	650	TA	TA

Obs	Foundation	BsmtQual	BsmtCond	BsmtExposure	BsmtFinType1	BsmtFinSF1	BsmtFinType2	BsmtFinSF2	BsmtUnfSF
9	CBlock	TA	TA	No	Rec	1018	Unf	0	380
10	CBlock	TA	TA	No	Rec	1213	Unf	0	84

Obs	TotalBsmtSF	Heating	HeatingQC	CentralAir	Electrical	1stFlrSF	2ndFlrSF	LowQualFinSF	GrLivArea	BsmtFullBath
9	1398	GasA	Gd	Y	SBrkr	1700	0	0	1700	0
10	1297	GasA	Gd	Y	SBrkr	1297	0	0	1297	0

Obs	BsmtHalfBath	FullBath	HalfBath	BedroomAbvGr	KitchenAbvGr	KitchenQual	TotRmsAbvGrd	Functional	Fireplaces
9	1	1	1	4	1	Gd	6	Typ	1
10	1	1	0	3	1	TA	5	Typ	1

Obs	FireplaceQu	GarageType	GarageYrBlt	GarageFinish	GarageCars	GarageArea	GarageQual	GarageCond	PavedDrive
9	Gd	Attchd	1959	RFn	2	447	TA	TA	Y
10	TA	Attchd	1954	Fin	2	498	TA	TA	Y

Obs	WoodDeckSF	OpenPorchSF	EnclosedPorch	3SsnPorch	ScreenPorch	PoolArea	PoolQC	Fence	MiscFeature	MiscVal
9	0	38	0	0	0	0	NA	NA	NA	0
10	0	0	0	0	0	0	NA	NA	NA	0

Obs	MoSold	YrSold	SaleType	SaleCondition	SalePrice	N_Dummy	E_Dummy	int_e	int_n
9	4	2010	WD	Normal	165500	1	0	0	1700
10	10	2009	WD	Normal	153000	1	0	0	1297

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Number of Observations Read	383
Number of Observations Used	383

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	2.48809E11	49761808941	61.04	<.0001
Error	377	3.073431E11	815233644		
Corrected Total	382	5.561521E11			

Root MSE	28552	**R-Square**	0.4474
Dependent Mean	138063	**Adj R-Sq**	0.4400
Coeff Var	20.68070		

Parameter Estimates								
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	1	19972	12351	1.62	0.1067	0	-4314.21151	44257
GrLivArea	1	87.16253	9.78196	8.91	<.0001	10.56925	67.92850	106.39657
E_Dummy	1	68382	13970	4.90	<.0001	17.68756	40914	95850
N_Dummy	1	54705	13882	3.94	<.0001	21.94238	27408	82001
int_e	1	-57.41223	10.71767	-5.36	<.0001	24.68414	-78.48612	-36.33834
int_n	1	-32.84667	10.81538	-3.04	0.0026	28.36139	-54.11269	-11.58065

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	118000	113846	3947	106085	121606	4154	28278	0.147	0.000
2	15	157000	142734	1922	138955	146513	14266	28488	0.501	0.000
3	16	132000	94408	5071	84437	104379	37592	28098	1.338	0.010
4	17	149000	129210	2371	124548	133871	19790	28454	0.696	0.001
5	20	139000	147405	1908	143654	151157	-8405	28488	-0.295	0.000
6	27	134800	123561	2685	118282	128839	11239	28426	0.395	0.000
7	29	207500	161582	2326	157009	166155	45918	28457	1.614	0.003
8	30	68500	65296	7662	50231	80361	3204	27505	0.116	0.000
9	34	165500	167013	2618	161865	172162	-1513	28432	-0.053	0.000
10	38	153000	145124	1904	141379	148869	7876	28489	0.276	0.000
11	39	109000	132088	2234	127696	136480	-23088	28465	-0.811	0.001
12	40	82000	122625	2972	116782	128468	-40625	28397	-1.431	0.004
13	41	160000	146591	1905	142846	150335	13409	28489	0.471	0.000
14	45	141000	137140	2042	133124	141155	3860	28479	0.136	0.000
15	52	114500	122475	3758	115085	129865	-7975	28304	-0.282	0.000
16	55	130000	148546	1917	144776	152316	-18546	28488	-0.651	0.000
17	56	180500	152077	1976	148192	155961	28423	28484	0.998	0.001
18	67	180000	194552	4554	185597	203506	-14552	28187	-0.516	0.001
19	71	244000	195421	4621	186334	204507	48579	28176	1.724	0.013
20	74	144900	133663	2167	129403	137924	11237	28470	0.395	0.000
21	77	135750	126385	2521	121428	131342	9365	28441	0.329	0.000
22	78	127000	131975	3834	124437	139514	-4975	28294	-0.176	0.000
23	81	193500	191021	4283	182599	199443	2479	28229	0.088	0.000
24	84	126500	132523	2215	128168	136877	-6023	28466	-0.212	0.000
25	91	109900	131165	2276	126690	135639	-21265	28461	-0.747	0.001
26	92	98600	141756	1935	137952	145561	-43156	28487	-1.515	0.002
27	98	94750	116913	3305	110415	123412	-22163	28360	-0.781	0.001
28	99	83000	113195	3612	106093	120296	-30195	28323	-1.066	0.003
29	100	128950	141213	1944	137391	145035	-12263	28486	-0.431	0.000
30	111	136900	143540	3639	136386	150694	-6640	28320	-0.234	0.000
31	118	155000	121822	3007	115910	127734	33178	28394	1.168	0.003
32	123	136000	133338	2180	129051	137624	2662	28469	0.094	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	155000	147894	1911	144136	151653	7106	28488	0.249	0.000
34	130	150000	131871	2243	127460	136282	18129	28464	0.637	0.000
35	131	226000	191836	4345	183291	200380	34164	28220	1.211	0.006
36	133	150750	146754	1905	143008	150499	3996	28489	0.140	0.000
37	137	143000	140616	1955	136772	144459	2384	28485	0.084	0.000
38	141	115000	121605	2804	116092	127119	-6605	28414	-0.232	0.000
39	143	166000	149904	1934	146100	153707	16096	28487	0.565	0.000
40	146	130000	139196	3281	132745	145647	-9196	28363	-0.324	0.000
41	147	105000	96239	4935	86535	105942	8761	28123	0.312	0.000
42	150	115000	137118	3995	129264	144972	-22118	28271	-0.782	0.002
43	156	79000	120959	3049	114965	126954	-41959	28389	-1.478	0.004
44	157	109500	131165	2276	126690	135639	-21665	28461	-0.761	0.001
45	166	127500	128665	2856	123049	134280	-1165	28409	-0.041	0.000
46	172	215000	164623	2483	159741	169506	50377	28444	1.771	0.004
47	174	163000	148655	1918	144883	152427	14345	28488	0.504	0.000
48	176	243000	152554	4581	143547	161562	90446	28182	3.209	0.045
49	183	120000	128219	2855	122604	133833	-8219	28409	-0.289	0.000
50	185	127000	129099	3780	121667	136531	-2099	28301	-0.074	0.000
51	192	184000	155010	2056	150966	159053	28990	28478	1.018	0.001
52	194	130000	139196	3281	132745	145647	-9196	28363	-0.324	0.000
53	198	235000	243707	8527	226940	260475	-8707	27249	-0.320	0.002
54	201	140000	121703	3012	115781	127626	18297	28393	0.644	0.001
55	208	141000	134424	2137	130223	138625	6576	28472	0.231	0.000
56	210	145000	133989	2154	129755	138224	11011	28471	0.387	0.000
57	211	98000	114057	3535	107106	121009	-16057	28333	-0.567	0.001
58	212	186000	124410	2910	118689	130132	61590	28404	2.168	0.008
59	216	134450	141811	1934	138008	145614	-7361	28487	-0.258	0.000
60	224	97000	121605	2804	116092	127119	-24605	28414	-0.866	0.001
61	231	148000	139530	1978	135641	143418	8470	28484	0.297	0.000
62	240	113000	132592	2927	126837	138347	-19592	28402	-0.690	0.001
63	248	140000	149361	1927	145572	153149	-9361	28487	-0.329	0.000
64	251	76500	133806	3882	126173	141439	-57306	28287	-2.026	0.013

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	158000	145396	1904	141652	149139	12604	28489	0.442	0.000
66	255	145000	146047	1904	142305	149790	-1047	28489	-0.037	0.000
67	261	176000	149741	1932	145942	153540	26259	28487	0.922	0.001
68	270	148000	121465	3023	115520	127410	26535	28392	0.935	0.002
69	274	139000	163320	2414	158574	168066	-24320	28450	-0.855	0.001
70	276	205000	154899	5044	144982	164817	50101	28103	1.783	0.017
71	287	159000	168860	2728	163495	174225	-9860	28422	-0.347	0.000
72	288	88000	121279	2825	115726	126833	-33279	28412	-1.171	0.002
73	290	153575	141650	4197	133397	149903	11925	28242	0.422	0.001
74	293	131000	139405	3296	132924	145885	-8405	28361	-0.296	0.000
75	295	167000	163972	2448	159158	168785	3028	28447	0.106	0.000
76	309	82500	113968	3543	107001	120935	-31468	28332	-1.111	0.003
77	312	132000	127471	2462	122631	132312	4529	28446	0.159	0.000
78	325	242000	236429	7926	220844	252014	5571	27430	0.203	0.001
79	328	145250	149795	1933	145995	153596	-4545	28487	-0.160	0.000
80	329	214500	205976	9848	186613	225340	8524	26800	0.318	0.002
81	331	119000	168534	2709	163208	173860	-49534	28424	-1.743	0.005
82	332	139000	132034	2236	127637	136431	6966	28465	0.245	0.000
83	340	155000	140670	1954	136829	144512	14330	28485	0.503	0.000
84	343	87500	131165	2276	126690	135639	-43665	28461	-1.534	0.003
85	346	140200	157427	5238	147128	167726	-17227	28068	-0.614	0.002
86	347	151500	126711	2503	121789	131633	24789	28442	0.872	0.001
87	348	157500	154955	2055	150915	158995	2545	28478	0.089	0.000
88	353	95000	121406	3026	115455	127356	-26406	28391	-0.930	0.002
89	362	145000	151151	4773	141767	160536	-6151	28151	-0.219	0.000
90	363	198500	145533	3827	138008	153059	52967	28295	1.872	0.011
91	367	159000	150393	1942	146574	154212	8607	28486	0.302	0.000
92	368	165000	152402	1983	148503	156302	12598	28483	0.442	0.000
93	369	132000	143549	1913	139787	147311	-11549	28488	-0.405	0.000
94	370	162000	144581	1907	140832	148330	17419	28489	0.611	0.000
95	374	123000	146319	1904	142575	150063	-23319	28489	-0.819	0.000
96	376	61000	115247	3435	108493	122002	-54247	28345	-1.914	0.009

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	81000	123577	2936	117805	129350	-42577	28401	-1.499	0.004
98	388	125000	121822	3007	115910	127734	3178	28394	0.112	0.000
99	391	119000	129022	2858	123403	134641	-10022	28409	-0.353	0.000
100	393	106500	122583	2744	117188	127978	-16083	28420	-0.566	0.000
101	394	100000	88656	5526	77789	99522	11344	28012	0.405	0.001
102	396	129000	122387	2982	116525	128250	6613	28396	0.233	0.000
103	398	169500	173097	2997	167204	178989	-3597	28395	-0.127	0.000
104	411	60000	126314	2869	120673	131956	-66314	28408	-2.334	0.009
105	419	126000	122090	2994	116202	127978	3910	28395	0.138	0.000
106	420	142000	132034	2236	127637	136431	9966	28465	0.350	0.000
107	425	139000	139638	1975	135754	143522	-638.1734	28484	-0.022	0.000
108	428	109008	123941	2662	118707	129175	-14933	28428	-0.525	0.000
109	438	119000	98766	4755	89416	108117	20234	28153	0.719	0.002
110	440	110000	123934	2924	118185	129684	-13934	28402	-0.491	0.000
111	442	118000	131194	2889	125514	136873	-13194	28406	-0.464	0.000
112	443	162900	157078	5211	146833	167324	5822	28073	0.207	0.000
113	446	127500	138601	3239	132233	144969	-11101	28368	-0.391	0.000
114	447	190000	177225	3275	170785	183665	12775	28364	0.450	0.000
115	460	110000	124828	3749	117456	132200	-14828	28305	-0.524	0.001
116	467	167000	144038	1910	140283	147793	22962	28488	0.806	0.000
117	468	146500	163972	2448	159158	168785	-17472	28447	-0.614	0.000
118	473	148000	120245	3087	114175	126316	27755	28385	0.978	0.002
119	486	147000	135130	2110	130981	139279	11870	28474	0.417	0.000
120	487	156000	132957	2196	128640	137275	23043	28468	0.809	0.001
121	492	133000	160387	2269	155925	164848	-27387	28462	-0.962	0.001
122	494	155000	143603	1913	139842	147365	11397	28488	0.400	0.000
123	498	184000	178607	7105	164638	192577	5393	27654	0.195	0.000
124	500	120000	124212	2646	119010	129415	-4212	28429	-0.148	0.000
125	503	140000	124470	2908	118752	130188	15530	28404	0.547	0.001
126	510	124500	131219	2273	126750	135689	-6719	28462	-0.236	0.000
127	511	164900	148709	1919	144936	152482	16191	28488	0.568	0.000
128	513	129900	121605	2804	116092	127119	8295	28414	0.292	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	150000	142245	1928	138455	146036	7755	28487	0.272	0.000
130	523	159000	165010	5864	153480	176540	-6010	27944	-0.215	0.000
131	524	184750	227466	14887	198194	256737	-42716	24364	-1.753	0.191
132	527	132000	125082	2595	119979	130184	6918	28434	0.243	0.000
133	529	86000	106352	4303	97891	114813	-20352	28226	-0.721	0.002
134	532	128000	138687	4059	130706	146667	-10687	28262	-0.378	0.000
135	533	107500	119596	2932	113831	125360	-12096	28401	-0.426	0.000
136	534	39300	49084	9291	30815	67353	-9784	26998	-0.362	0.003
137	536	107500	128427	2855	122812	134041	-20927	28409	-0.737	0.001
138	538	111250	121605	2804	116092	127119	-10355	28414	-0.364	0.000
139	544	133000	116337	3147	110148	122525	16663	28378	0.587	0.001
140	547	210000	162482	5649	151375	173589	47518	27988	1.698	0.020
141	554	108000	121852	3005	115943	127761	-13852	28394	-0.488	0.000
142	556	113000	111318	4044	103366	119270	1682	28264	0.060	0.000
143	557	141000	133989	2154	129755	138224	7011	28471	0.246	0.000
144	563	108000	117984	3228	111636	124332	-9984	28369	-0.352	0.000
145	564	185000	138155	3208	131847	144463	46845	28371	1.651	0.006
146	570	135960	125896	2549	120885	130907	10064	28438	0.354	0.000
147	571	142600	168534	2709	163208	173860	-25934	28424	-0.912	0.001
148	572	120000	121605	2804	116092	127119	-1605	28414	-0.056	0.000
149	575	139000	134913	2118	130748	139077	4087	28474	0.144	0.000
150	576	118500	140724	1953	136885	144564	-22224	28485	-0.780	0.000
151	581	181900	152294	1981	148399	156188	29606	28484	1.039	0.001
152	583	118500	112629	3663	105426	119832	5871	28316	0.207	0.000
153	585	133000	157078	5211	146833	167324	-24078	28073	-0.858	0.004
154	587	130000	93014	5178	82833	103194	36986	28079	1.317	0.010
155	590	79500	101468	4575	92472	110464	-21968	28183	-0.779	0.003
156	606	205000	182548	3653	175366	189730	22452	28318	0.793	0.002
157	608	225000	148092	4088	140054	156130	76908	28258	2.722	0.026
158	616	137500	131925	2241	127519	136332	5575	28464	0.196	0.000
159	618	105500	119867	2914	114137	125597	-14367	28403	-0.506	0.000
160	621	67000	114057	3535	107106	121009	-47057	28333	-1.661	0.007

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	160000	135293	2104	131156	139430	24707	28475	0.868	0.001
162	627	139900	151914	1972	148036	155791	-12014	28484	-0.422	0.000
163	628	153000	157237	2135	153038	161435	-4237	28472	-0.149	0.000
164	629	135000	187653	4029	179731	195576	-52653	28267	-1.863	0.012
165	630	168500	148003	1912	144243	151763	20497	28488	0.719	0.000
166	634	139400	132034	2236	127637	136431	7366	28465	0.259	0.000
167	637	60000	89702	5441	79004	100400	-29702	28029	-1.060	0.007
168	639	85000	112034	3719	104722	119347	-27034	28309	-0.955	0.003
169	643	345000	221546	6706	208361	234732	123454	27754	4.448	0.193
170	646	143250	127960	2435	123171	132749	15290	28448	0.537	0.000
171	647	98300	131599	2256	127164	136035	-33299	28463	-1.170	0.001
172	648	155000	120900	3052	114899	126901	34100	28389	1.201	0.003
173	649	155000	174563	3094	168480	180647	-19563	28384	-0.689	0.001
174	652	108000	133276	2951	127474	139078	-25276	28399	-0.890	0.001
175	657	145500	131871	2243	127460	136282	13629	28464	0.479	0.000
176	659	97500	153869	2022	149894	157844	-56369	28481	-1.979	0.003
177	660	167000	132562	2926	126809	138315	34438	28402	1.213	0.003
178	663	110000	150284	1940	146469	154100	-40284	28486	-1.414	0.002
179	664	137500	123488	2939	117709	129267	14012	28401	0.493	0.000
180	667	129000	203948	5290	193547	214349	-74948	28058	-2.671	0.042
181	672	103600	129081	2858	123462	134701	-25481	28409	-0.897	0.001
182	675	140000	136379	2066	132316	140442	3621	28477	0.127	0.000
183	695	141500	154115	4985	144312	163917	-12615	28114	-0.449	0.001
184	697	89000	73664	6858	60179	87149	15336	27716	0.553	0.003
185	698	123500	122506	2977	116654	128359	993.5481	28397	0.035	0.000
186	711	52000	83513	5963	71788	95238	-31513	27923	-1.129	0.010
187	714	129000	103648	4440	94918	112377	25352	28205	0.899	0.003
188	723	124500	121605	2804	116092	127119	2895	28414	0.102	0.000
189	724	135000	132086	2911	126361	137811	2914	28403	0.103	0.000
190	725	320000	138869	3257	132464	145274	181131	28366	6.386	0.090
191	726	120500	121605	2804	116092	127119	-1105	28414	-0.039	0.000
192	729	110000	171141	2870	165497	176785	-61141	28408	-2.152	0.008

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	93500	131165	2276	126690	135639	-37665	28461	-1.323	0.002
194	739	179000	124053	2920	118311	129796	54947	28403	1.935	0.007
195	750	98000	133841	2973	127996	139687	-35841	28397	-1.262	0.003
196	755	156000	130404	2312	125859	134950	25596	28459	0.899	0.001
197	761	127500	121605	2804	116092	127119	5895	28414	0.207	0.000
198	762	100000	133370	3870	125761	140979	-33370	28289	-1.180	0.004
199	772	102000	124648	2903	118940	130357	-22648	28404	-0.797	0.001
200	773	107000	121584	3018	115651	127518	-14584	28392	-0.514	0.000
201	774	114500	124212	2646	119010	129415	-9712	28429	-0.342	0.000
202	798	110000	116663	3125	110517	122808	-6663	28381	-0.235	0.000
203	805	118000	135945	2081	131853	140037	-17945	28476	-0.630	0.000
204	807	135500	127906	2438	123111	132700	7594	28448	0.267	0.000
205	808	223500	157340	5231	147054	167625	66160	28069	2.357	0.032
206	809	159950	133663	2167	129403	137924	26287	28470	0.923	0.001
207	814	157900	153000	1998	149071	156929	4900	28482	0.172	0.000
208	815	116000	125541	2882	119874	131208	-9541	28406	-0.336	0.000
209	817	137000	129427	2360	124787	134067	7573	28455	0.266	0.000
210	827	109500	88307	5555	77384	99230	21193	28007	0.757	0.004
211	831	166000	150284	1940	146469	154100	15716	28486	0.552	0.000
212	834	167000	157019	2127	152837	161201	9981	28473	0.351	0.000
213	835	139950	136814	2052	132778	140849	3136	28478	0.110	0.000
214	840	130500	124053	2920	118311	129796	6447	28403	0.227	0.000
215	843	174900	137954	2018	133986	141923	36946	28481	1.297	0.001
216	844	141000	172445	2954	166636	178254	-31445	28399	-1.107	0.002
217	854	158000	153163	2002	149226	157100	4837	28482	0.170	0.000
218	864	132500	137031	2045	133009	141053	-4531	28479	-0.159	0.000
219	866	148500	129101	2376	124429	133773	19399	28453	0.682	0.001
220	871	109500	123235	2704	117918	128552	-13735	28424	-0.483	0.000
221	873	116000	124104	2652	118889	129319	-8104	28429	-0.285	0.000
222	874	133000	143549	1913	139787	147311	-10549	28488	-0.370	0.000
223	881	157000	120781	3058	114768	126794	36219	28388	1.276	0.003
224	885	100000	123126	2711	117796	128456	-23126	28423	-0.814	0.001

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	145000	167665	2657	162441	172889	-22665	28428	-0.797	0.001
226	888	135500	129795	2865	124163	135428	5705	28408	0.201	0.000
227	889	268000	195095	4596	186058	204131	72905	28180	2.587	0.030
228	890	149500	156422	2105	152283	160560	-6922	28475	-0.243	0.000
229	891	122900	124864	2608	119737	129992	-1964	28433	-0.069	0.000
230	896	140000	172228	2940	166447	178009	-32228	28401	-1.135	0.002
231	901	110000	121279	2825	115726	126833	-11279	28412	-0.397	0.000
232	902	153000	145613	1904	141870	149356	7387	28489	0.259	0.000
233	906	128000	132414	2219	128050	136778	-4414	28466	-0.155	0.000
234	911	154300	198191	4836	188681	207700	-43891	28140	-1.560	0.012
235	913	88000	108441	4176	100230	116653	-20441	28245	-0.724	0.002
236	918	135000	124916	2896	119221	130611	10084	28405	0.355	0.000
237	920	176500	151479	1963	147620	155338	25021	28485	0.878	0.001
238	922	145900	153804	4726	144511	163097	-7904	28158	-0.281	0.000
239	932	117500	124919	2605	119797	130040	-7419	28433	-0.261	0.000
240	935	242000	187056	3984	179221	194890	54944	28273	1.943	0.013
241	936	79900	85082	5827	73624	96540	-5182	27951	-0.185	0.000
242	943	150000	131194	2889	125514	136873	18806	28406	0.662	0.001
243	947	143000	136814	2052	132778	140849	6186	28478	0.217	0.000
244	951	129000	121605	2804	116092	127119	7395	28414	0.260	0.000
245	955	127500	117508	3262	111095	123922	9992	28365	0.352	0.000
246	961	116500	94757	5045	84838	104676	21743	28103	0.774	0.003
247	968	135000	134315	2141	130106	138524	684.7812	28472	0.024	0.000
248	970	140000	134152	2147	129930	138374	5848	28471	0.205	0.000
249	971	135000	139421	1980	135527	143315	-4421	28484	-0.155	0.000
250	975	167500	195953	8818	178614	213291	-28453	27156	-1.048	0.019
251	977	85500	95716	4973	85937	105495	-10216	28116	-0.363	0.001
252	979	110000	114950	3460	108147	121752	-4950	28342	-0.175	0.000
253	981	178400	128938	2385	124249	133627	49462	28453	1.738	0.004
254	986	125000	122982	2957	117167	128798	2018	28399	0.071	0.000
255	993	187000	175215	3138	169045	181385	11785	28379	0.415	0.000
256	996	121600	127181	3758	119791	134571	-5581	28304	-0.197	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	136500	131708	2251	127283	136134	4792	28463	0.168	0.000
258	1001	82000	116437	3341	109868	123006	-34437	28356	-1.214	0.003
259	1007	163500	164678	2486	159789	169567	-1178	28444	-0.041	0.000
260	1012	100000	137858	3188	131588	144127	-37858	28374	-1.334	0.004
261	1015	119200	133446	2175	129169	137724	-14246	28469	-0.500	0.000
262	1021	176000	122030	2997	116137	127924	53970	28395	1.901	0.007
263	1027	167500	143332	1915	139565	147098	24168	28488	0.848	0.001
264	1029	105000	149415	1927	145625	153205	-44415	28487	-1.559	0.002
265	1036	84000	113492	3585	106443	120541	-29492	28326	-1.041	0.003
266	1046	139600	139910	3334	133355	146466	-310.3788	28357	-0.011	0.000
267	1050	84900	116021	3373	109389	122653	-31121	28352	-1.098	0.003
268	1053	165000	182059	3617	174946	189171	-17059	28322	-0.602	0.001
269	1054	144500	133752	2969	127914	139590	10748	28397	0.378	0.000
270	1065	154000	137357	2036	133355	141359	16643	28480	0.584	0.000
271	1068	167900	162179	2355	157548	166811	5721	28455	0.201	0.000
272	1070	135000	123180	2707	117857	128504	11820	28424	0.416	0.000
273	1071	135000	131599	2256	127164	136035	3401	28463	0.119	0.000
274	1073	91500	131670	2900	125967	137372	-40170	28405	-1.414	0.003
275	1074	159500	130777	2880	125114	136440	28723	28407	1.011	0.002
276	1078	138800	134207	2145	129989	138424	4593	28472	0.161	0.000
277	1084	160000	142626	1923	138844	146407	17374	28487	0.610	0.000
278	1089	137500	139196	3281	132745	145647	-1696	28363	-0.060	0.000
279	1091	92900	131165	2276	126690	135639	-38265	28461	-1.344	0.002
280	1094	146000	139855	1970	135981	143730	6145	28484	0.216	0.000
281	1095	129000	125516	2570	120462	130570	3484	28436	0.123	0.000
282	1099	128000	135375	3931	127645	143105	-7375	28280	-0.261	0.000
283	1102	119500	126276	2527	121307	131246	-6776	28440	-0.238	0.000
284	1103	135000	136271	2070	132200	140341	-1271	28477	-0.045	0.000
285	1104	159500	139530	1978	135641	143418	19970	28484	0.701	0.000
286	1113	129900	118998	2971	113157	124839	10902	28397	0.384	0.000
287	1114	134500	129427	2360	124787	134067	5073	28455	0.178	0.000
288	1120	133700	131165	2276	126690	135639	2535	28461	0.089	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	112000	116913	3305	110415	123412	-4913	28360	-0.173	0.000
290	1124	118000	109119	4007	101239	116998	8881	28270	0.314	0.000
291	1126	115000	129264	2368	124608	133920	-14264	28454	-0.501	0.000
292	1136	102000	105914	4309	97442	114386	-3914	28225	-0.139	0.000
293	1137	119000	142680	1922	138900	146460	-23680	28488	-0.831	0.001
294	1140	144000	121690	3766	114286	129095	22310	28303	0.788	0.002
295	1141	139000	126385	2521	121428	131342	12615	28441	0.444	0.000
296	1145	80000	115842	3387	109182	122502	-35842	28351	-1.264	0.004
297	1146	149000	157340	5231	147054	167625	-8340	28069	-0.297	0.001
298	1151	124000	125299	2583	120221	130377	-1299	28435	-0.046	0.000
299	1152	149900	131967	2908	126249	137685	17933	28404	0.631	0.001
300	1155	201800	173531	3025	167583	179480	28269	28392	0.996	0.002
301	1157	179900	143386	1915	139621	147151	36514	28488	1.282	0.001
302	1169	235000	151067	4412	142392	159742	83933	28209	2.975	0.036
303	1172	163000	143169	1917	139399	146938	19831	28488	0.696	0.000
304	1180	93000	121792	3008	115878	127707	-28792	28393	-1.014	0.002
305	1186	104900	124678	2902	118971	130385	-19778	28404	-0.696	0.001
306	1201	116050	121605	2804	116092	127119	-5555	28414	-0.196	0.000
307	1203	117000	137467	4008	129585	145348	-20467	28270	-0.724	0.002
308	1209	140000	144364	1908	140613	148115	-4364	28488	-0.153	0.000
309	1213	113000	108345	4088	100307	116384	4655	28258	0.165	0.000
310	1215	134500	128938	2385	124249	133627	5562	28453	0.195	0.000
311	1219	80500	99464	4708	90207	108720	-18964	28162	-0.673	0.002
312	1221	115000	124212	2646	119010	129415	-9212	28429	-0.324	0.000
313	1223	143000	174943	3120	168810	181077	-31943	28381	-1.126	0.003
314	1224	137900	190695	4259	182322	199069	-52795	28233	-1.870	0.013
315	1226	145000	136488	2063	132432	140544	8512	28478	0.299	0.000
316	1228	147000	124212	2646	119010	129415	22788	28429	0.802	0.001
317	1230	127000	156530	2109	152384	160677	-29530	28474	-1.037	0.001
318	1232	132500	139312	1983	135414	143211	-6812	28483	-0.239	0.000
319	1233	101800	141159	1945	137335	144983	-39359	28486	-1.382	0.001
320	1234	142000	139204	1985	135300	143107	2796	28483	0.098	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	119000	128340	2415	123591	133090	-9340	28450	-0.328	0.000
322	1251	244000	189283	4152	181120	197446	54717	28249	1.937	0.014
323	1255	165400	137620	3173	131381	143858	27780	28375	0.979	0.002
324	1256	127500	139123	4078	131105	147140	-11623	28260	-0.411	0.001
325	1258	99900	114057	3535	107106	121009	-14157	28333	-0.500	0.001
326	1260	151000	131925	2241	127519	136332	19075	28464	0.670	0.000
327	1262	128900	131708	2251	127283	136134	-2808	28463	-0.099	0.000
328	1264	180500	178956	7138	164921	192991	1544	27646	0.056	0.000
329	1265	181000	147297	1907	143546	151047	33703	28489	1.183	0.001
330	1270	144000	157454	2144	153239	161669	-13454	28472	-0.473	0.000
331	1274	177000	128724	2856	123108	134340	48276	28409	1.699	0.005
332	1276	137000	178963	3396	172285	185641	-41963	28350	-1.480	0.005
333	1286	132500	143045	4270	134649	151441	-10545	28231	-0.374	0.001
334	1291	180500	137248	2039	133239	141257	43252	28479	1.519	0.002
335	1295	115000	114057	3535	107106	121009	942.6340	28333	0.033	0.000
336	1296	138500	131817	2246	127401	136233	6683	28464	0.235	0.000
337	1297	155000	135945	2081	131853	140037	19055	28476	0.669	0.000
338	1298	140000	120245	3087	114175	126316	19755	28385	0.696	0.001
339	1299	160000	256204	19056	218734	293674	-96204	21262	-4.525	2.741
340	1300	154000	142354	1926	138566	146142	11646	28487	0.409	0.000
341	1305	130000	139167	3279	132720	145613	-9167	28363	-0.323	0.000
342	1315	119000	116556	3332	110005	123108	2444	28357	0.086	0.000
343	1316	206900	189392	4160	181212	197571	17508	28248	0.620	0.001
344	1320	111000	116556	3332	110005	123108	-5556	28357	-0.196	0.000
345	1321	156500	154955	2055	150915	158995	1545	28478	0.054	0.000
346	1322	72500	82729	6032	70868	94589	-10229	27908	-0.367	0.001
347	1324	82500	81683	6124	69640	93725	817.4131	27888	0.029	0.000
348	1327	79000	111380	3781	103945	118815	-32380	28301	-1.144	0.004
349	1333	100000	112629	3663	105426	119832	-12629	28316	-0.446	0.001
350	1341	123000	122040	2777	116579	127500	960.1662	28417	0.034	0.000
351	1351	200000	217744	6397	205167	230322	-17744	27827	-0.638	0.004
352	1352	171000	167882	2670	162633	173132	3118	28427	0.110	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

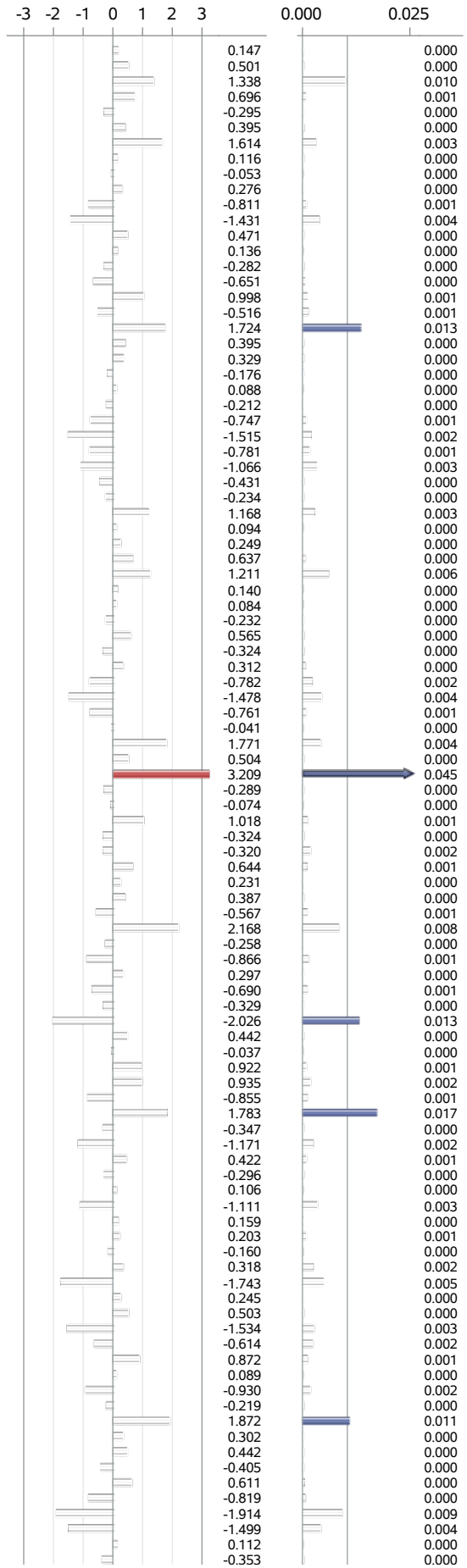
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1353	134900	122475	3758	115085	129865	12425	28304	0.439	0.001
354	1357	110000	123126	2711	117796	128456	-13126	28423	-0.462	0.000
355	1358	149900	133229	2184	128934	137524	16671	28469	0.586	0.000
356	1363	104900	169077	2742	163686	174468	-64177	28420	-2.258	0.008
357	1372	165500	164895	2498	159983	169807	604.9504	28443	0.021	0.000
358	1378	117000	136073	3080	130016	142129	-19073	28386	-0.672	0.001
359	1381	58500	114057	3535	107106	121009	-55557	28333	-1.961	0.010
360	1382	237500	189663	4180	181443	197883	47837	28245	1.694	0.010
361	1385	105000	125779	2878	120121	131437	-20779	28407	-0.731	0.001
362	1390	131000	126135	3752	118758	133513	4865	28305	0.172	0.000
363	1392	124000	160713	2284	156221	165204	-36713	28461	-1.290	0.002
364	1393	123000	123561	2685	118282	128839	-560.6780	28426	-0.020	0.000
365	1398	137500	151848	4822	142368	161329	-14348	28142	-0.510	0.001
366	1399	138000	178094	3336	171535	184652	-40094	28357	-1.414	0.005
367	1401	120000	120906	3775	113483	128328	-905.7265	28302	-0.032	0.000
368	1412	140000	165275	2519	160322	170229	-25275	28441	-0.889	0.001
369	1413	90000	131165	2276	126690	135639	-41165	28461	-1.446	0.002
370	1415	207000	181048	7339	166618	195478	25952	27593	0.941	0.010
371	1419	124000	136814	2052	132778	140849	-12814	28478	-0.450	0.000
372	1424	274970	153834	4730	144533	163134	121136	28158	4.302	0.087
373	1425	144000	147677	1910	143922	151432	-3677	28488	-0.129	0.000
374	1426	142000	142680	1922	138900	146460	-679.8617	28488	-0.024	0.000
375	1428	140000	159301	2220	154935	163666	-19301	28466	-0.678	0.000
376	1436	174000	158160	2172	153889	162430	15840	28470	0.556	0.000
377	1437	120500	121605	2804	116092	127119	-1105	28414	-0.039	0.000
378	1444	121000	102950	4482	94138	111763	18050	28198	0.640	0.002
379	1449	112000	128397	2855	122783	134011	-16397	28409	-0.577	0.001
380	1451	136000	172010	2926	166257	177764	-36010	28402	-1.268	0.003
381	1453	145000	120245	3087	114175	126316	24755	28385	0.872	0.001
382	1459	142125	133229	2184	128934	137524	8896	28469	0.312	0.000
383	1460	147500	125719	2879	120059	131380	21781	28407	0.767	0.001

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Studentized Residuals and Cook's D for SalePrice

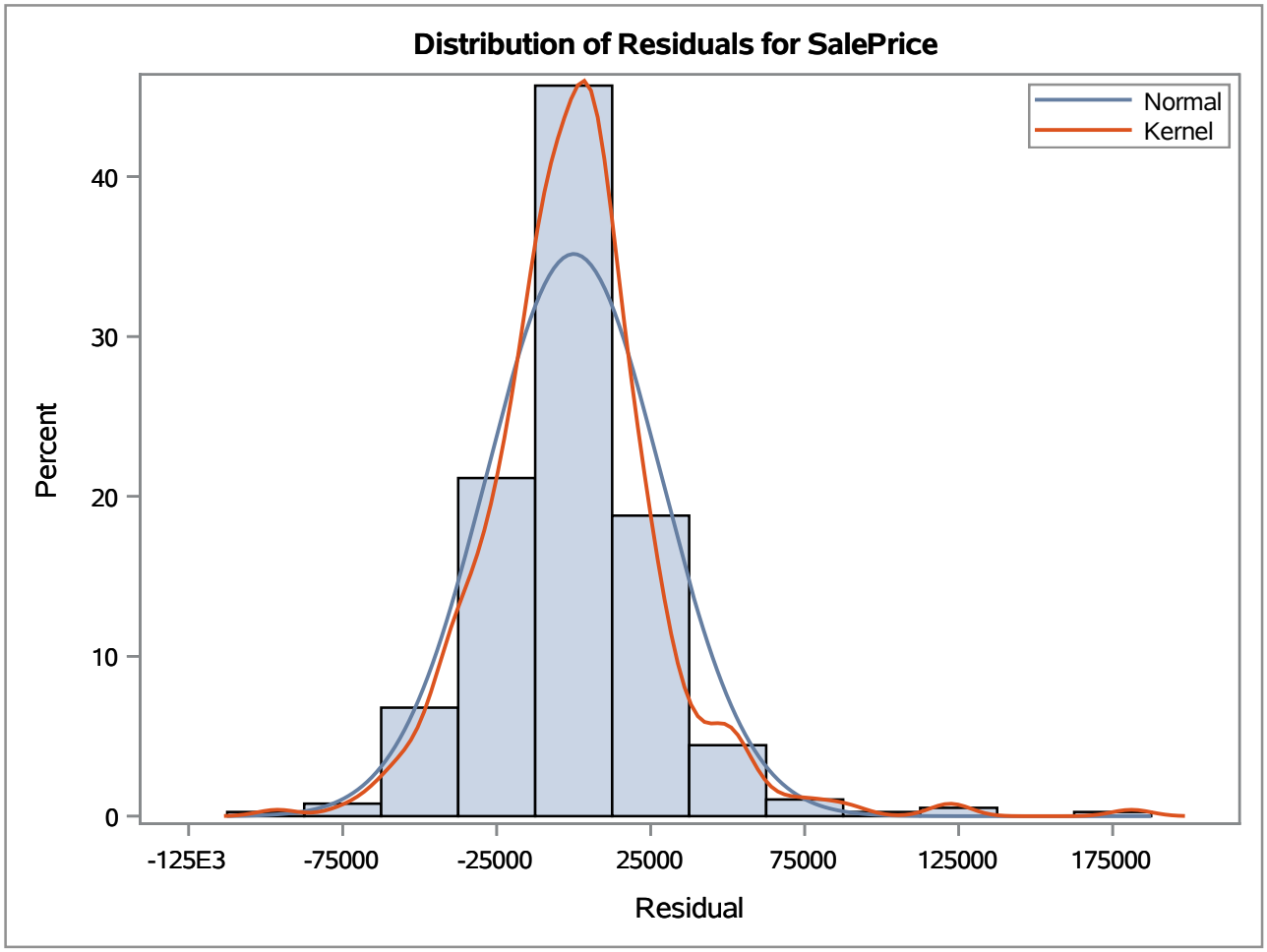


Obs	IDN	Studentized Residuals	Cook's D
1	10	0.147	0.000
2	15	0.501	0.000
3	16	1.338	0.010
4	17	0.696	0.001
5	20	-0.295	0.000
6	27	0.395	0.000
7	29	1.614	0.003
8	30	0.116	0.000
9	34	-0.053	0.000
10	38	0.276	0.000
11	39	-0.811	0.001
12	40	-1.431	0.004
13	41	0.471	0.000
14	45	0.136	0.000
15	52	-0.282	0.000
16	55	-0.651	0.000
17	56	0.998	0.001
18	67	-0.516	0.001
19	71	1.724	0.013
20	74	0.395	0.000
21	77	0.329	0.000
22	78	-0.176	0.000
23	81	0.088	0.000
24	84	-0.212	0.000
25	91	-0.747	0.001
26	92	-1.515	0.002
27	98	-0.781	0.001
28	99	-1.066	0.003
29	100	-0.431	0.000
30	111	-0.234	0.000
31	118	1.168	0.003
32	123	0.094	0.000
33	129	0.249	0.000
34	130	0.637	0.000
35	131	1.211	0.006
36	133	0.140	0.000
37	137	0.084	0.000
38	141	-0.232	0.000
39	143	0.565	0.000
40	146	-0.324	0.000
41	147	0.312	0.000
42	150	-0.782	0.002
43	156	-1.478	0.004
44	157	-0.761	0.001
45	166	-0.041	0.000
46	172	1.771	0.004
47	174	0.504	0.000
48	176	3.209	0.045
49	183	-0.289	0.000
50	185	-0.074	0.000
51	192	1.018	0.001
52	194	-0.324	0.000
53	198	-0.320	0.002
54	201	0.644	0.001
55	208	0.231	0.000
56	210	0.387	0.000
57	211	-0.567	0.001
58	212	2.168	0.008
59	216	-0.258	0.000
60	224	-0.866	0.001
61	231	0.297	0.000
62	240	-0.690	0.001
63	248	-0.329	0.000
64	251	-2.026	0.013
65	254	0.442	0.000
66	255	-0.037	0.000
67	261	0.922	0.001
68	270	0.935	0.002
69	274	-0.855	0.001
70	276	1.783	0.017
71	287	-0.347	0.000
72	288	-1.171	0.002
73	290	0.422	0.001
74	293	-0.296	0.000
75	295	0.106	0.000
76	309	-1.111	0.003
77	312	0.159	0.000
78	325	0.203	0.001
79	328	-0.160	0.000
80	329	0.318	0.002
81	331	-1.743	0.005
82	332	0.245	0.000
83	340	0.503	0.000
84	343	-1.534	0.003
85	346	-0.614	0.002
86	347	0.872	0.001
87	348	0.089	0.000
88	353	-0.930	0.002
89	362	-0.219	0.000
90	363	1.872	0.011
91	367	0.302	0.000
92	368	0.442	0.000
93	369	-0.405	0.000
94	370	0.611	0.000
95	374	-0.819	0.000
96	376	-1.914	0.009
97	387	-1.499	0.004
98	388	0.112	0.000
99	391	-0.353	0.000

Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

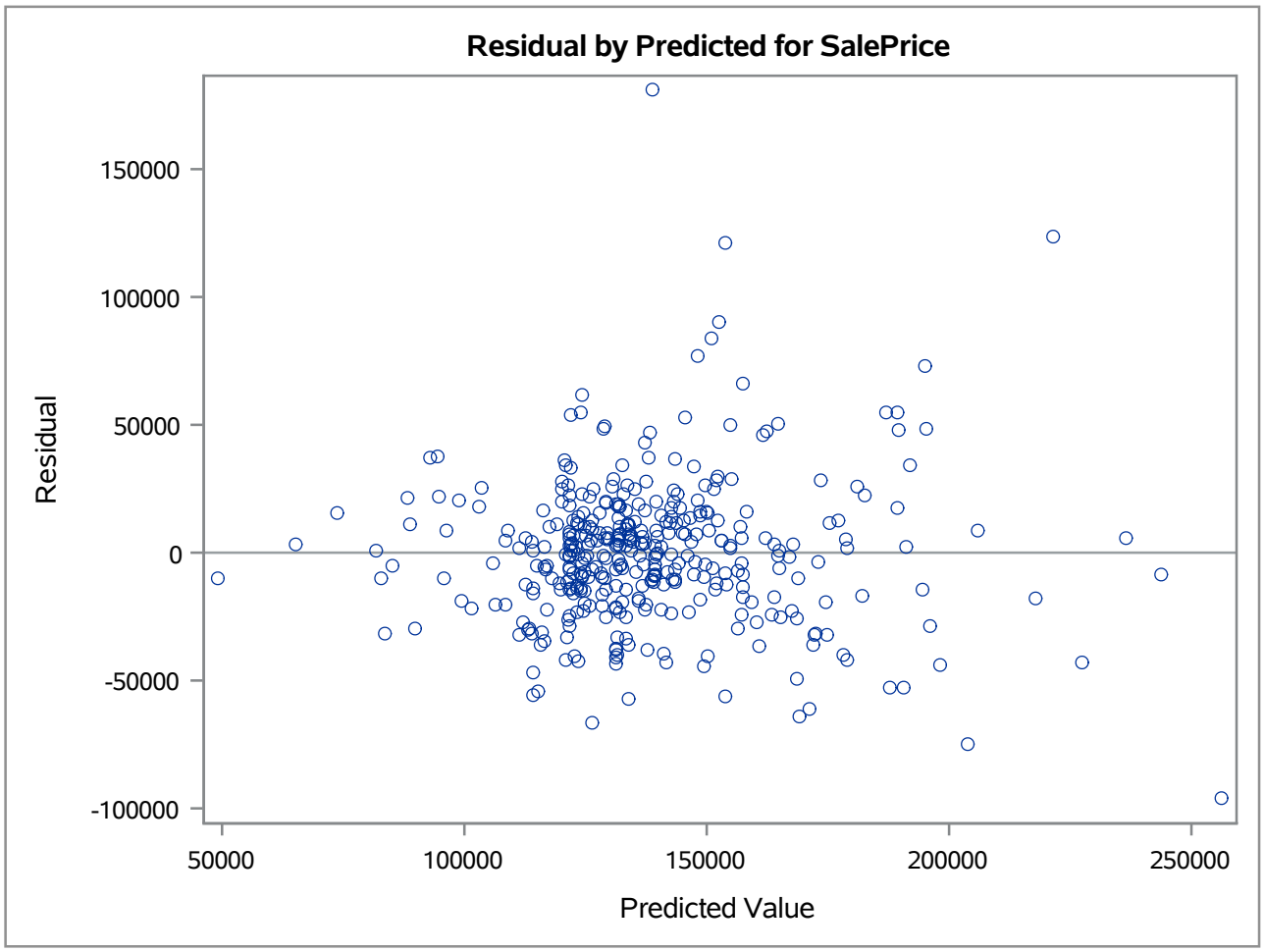
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Sum of Residuals	0
Sum of Squared Residuals	3.073431E11
Predicted Residual SS (PRESS)	3.409675E11



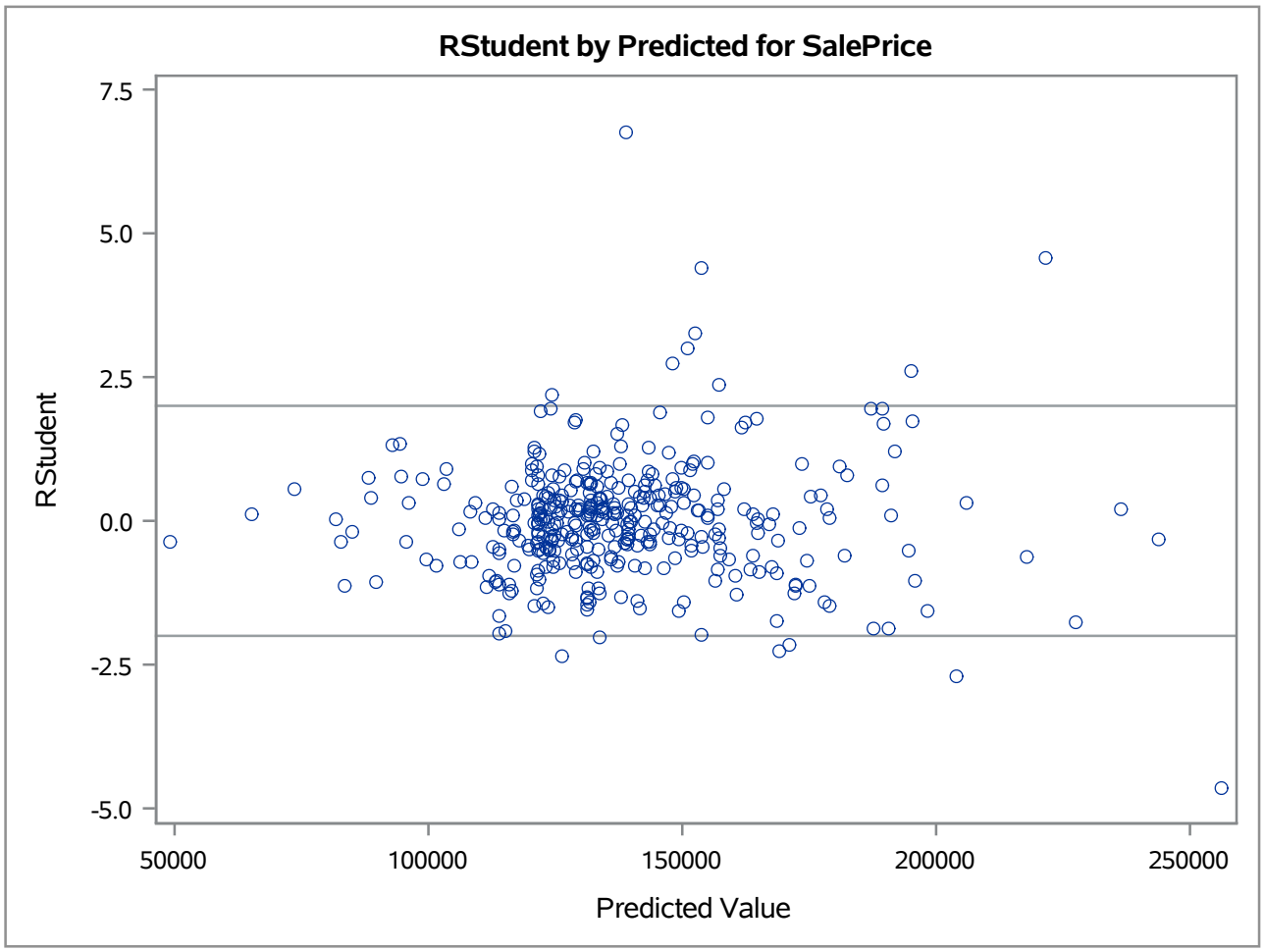
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



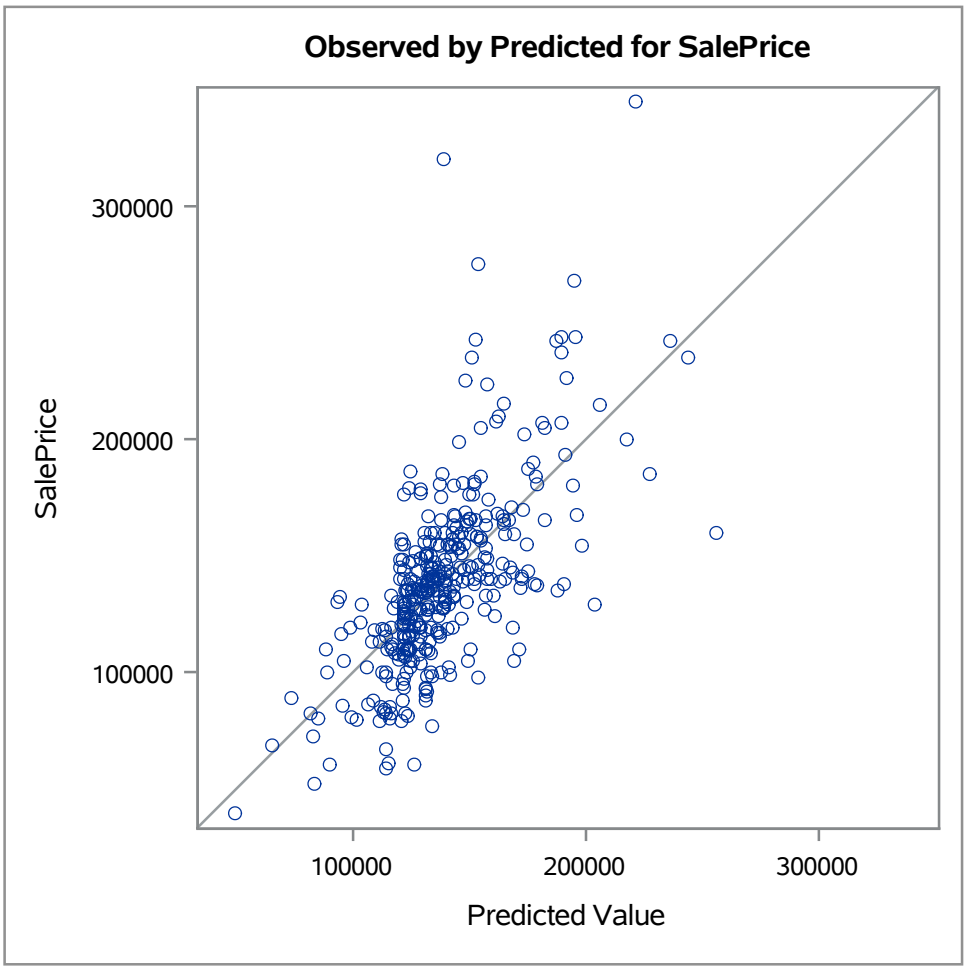
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



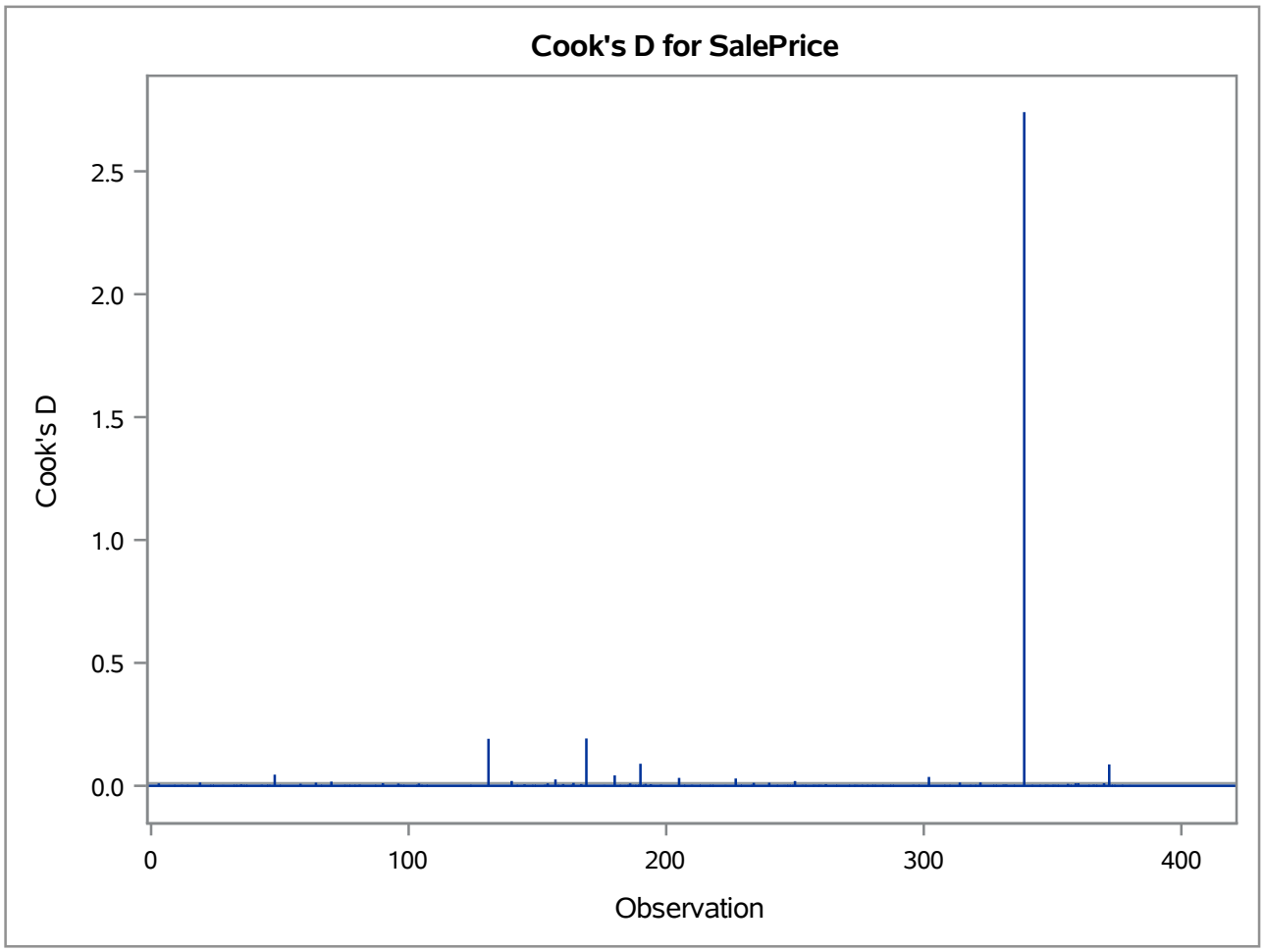
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



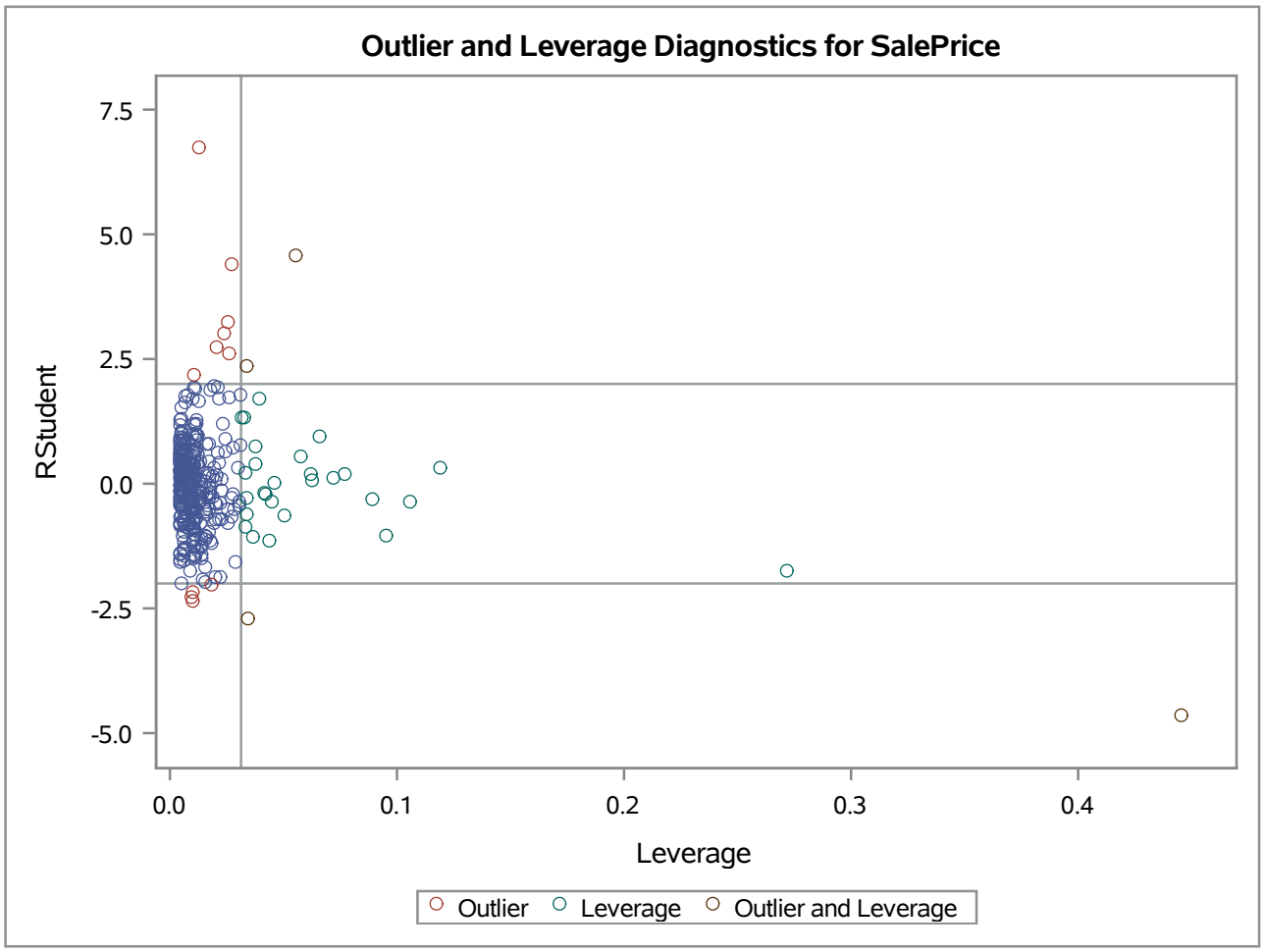
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



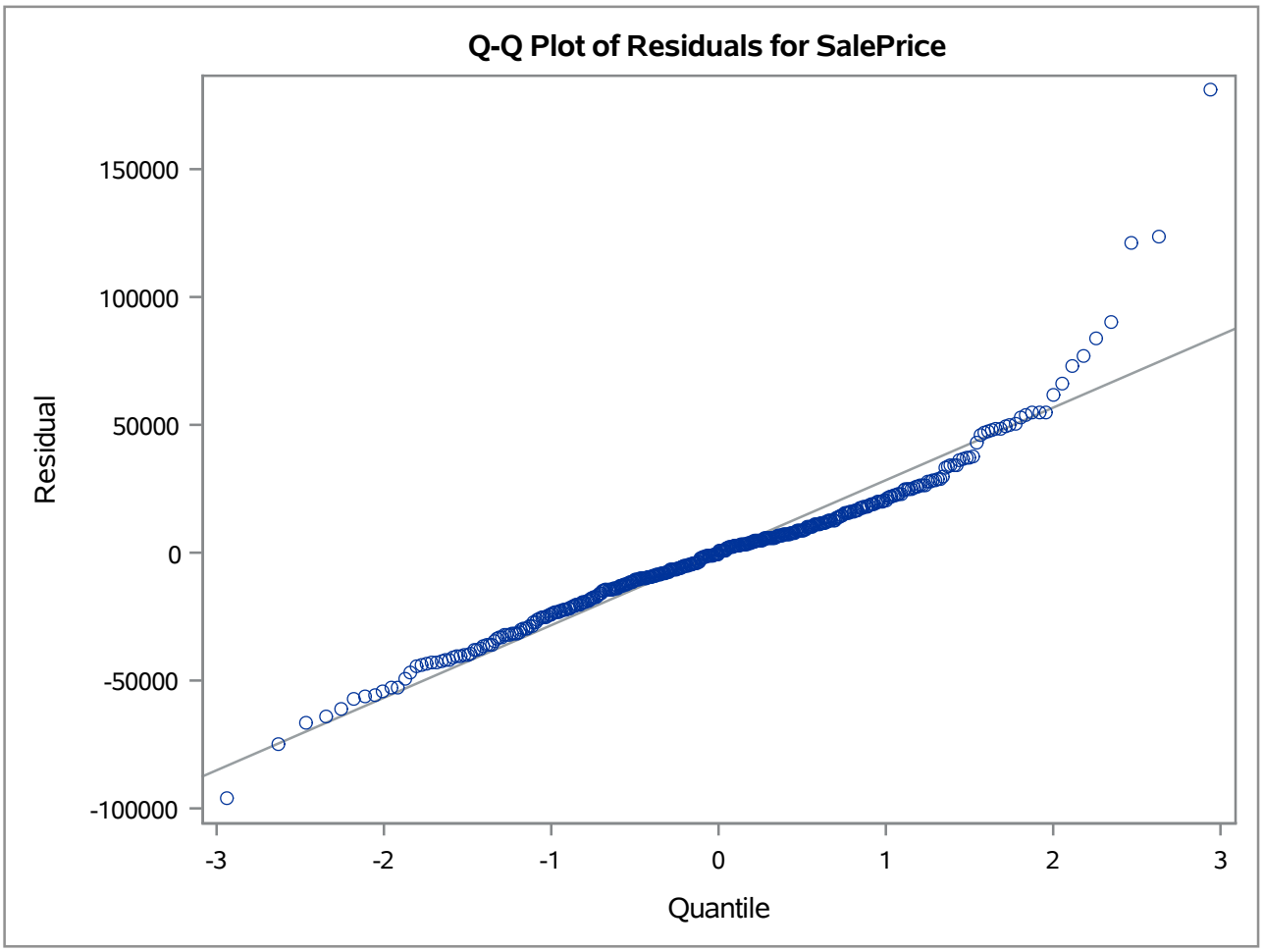
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



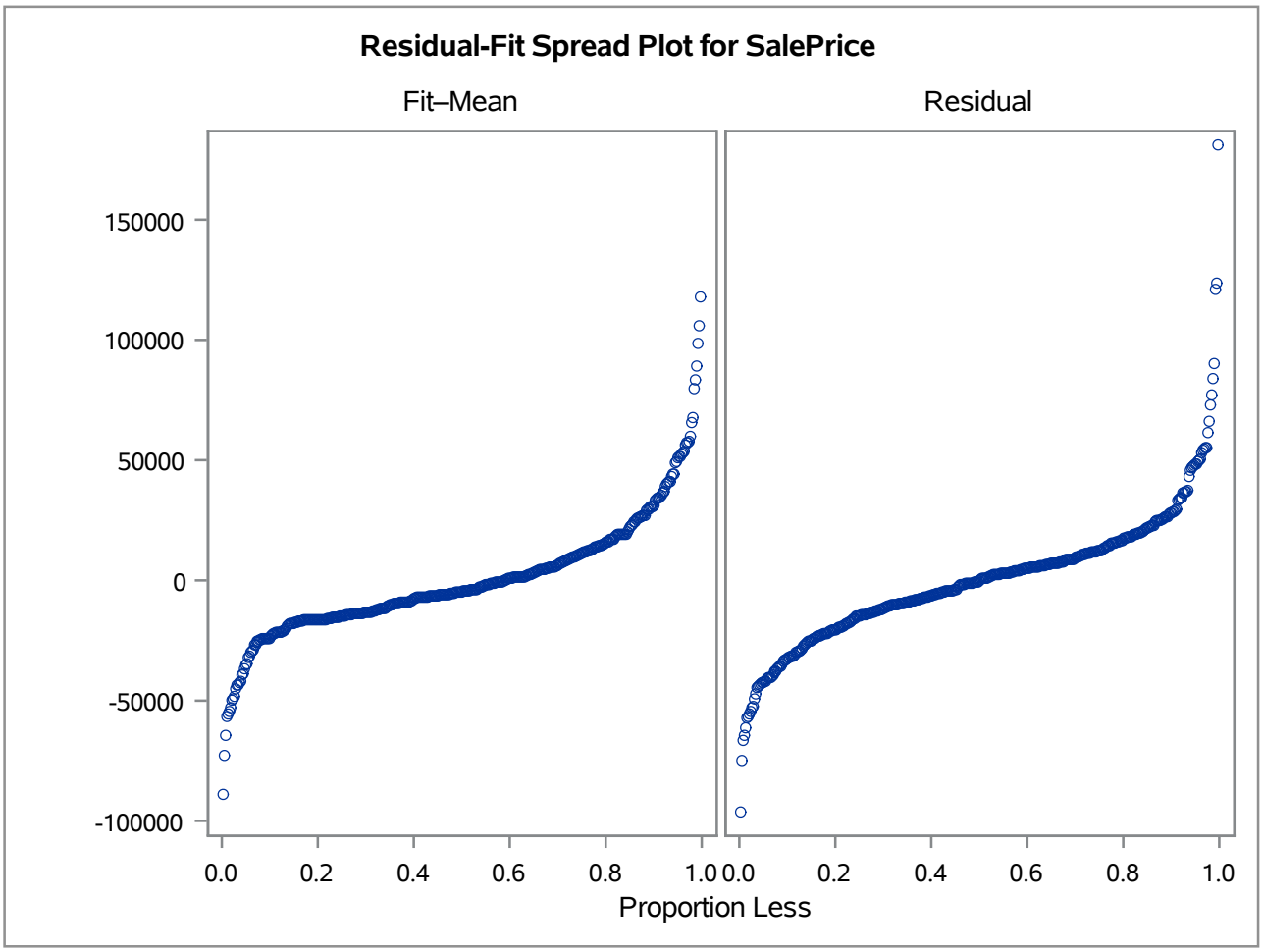
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



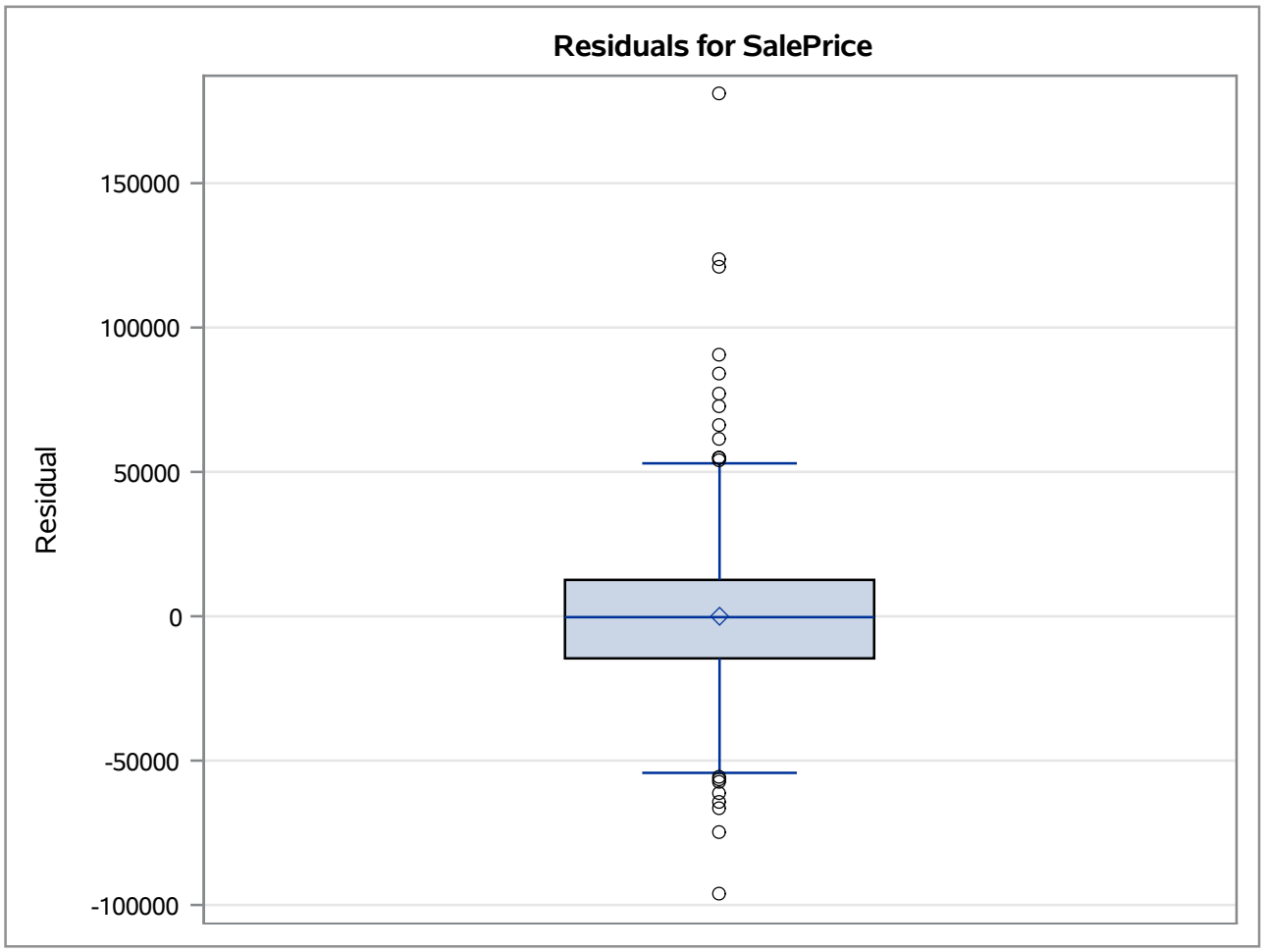
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



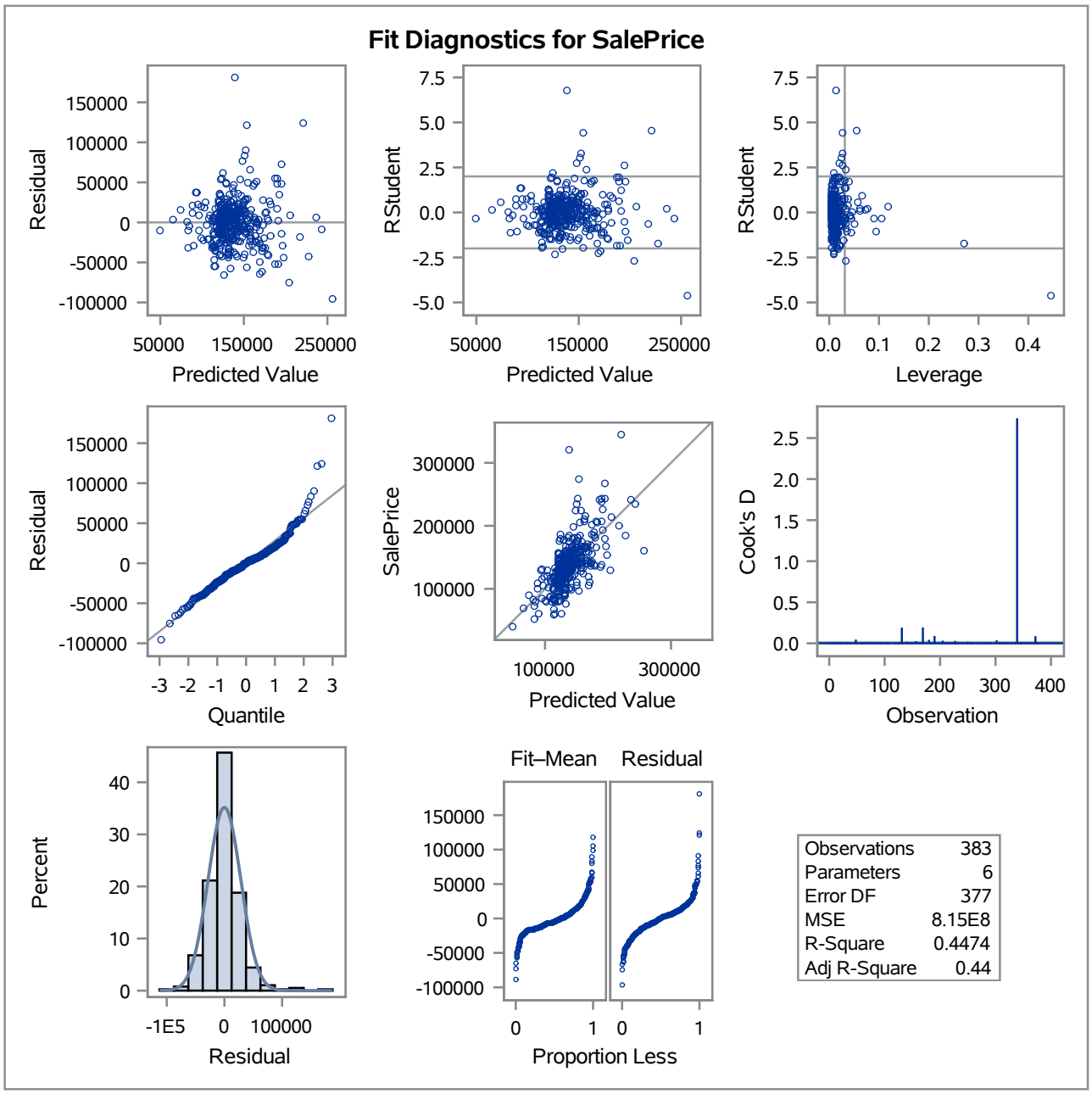
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



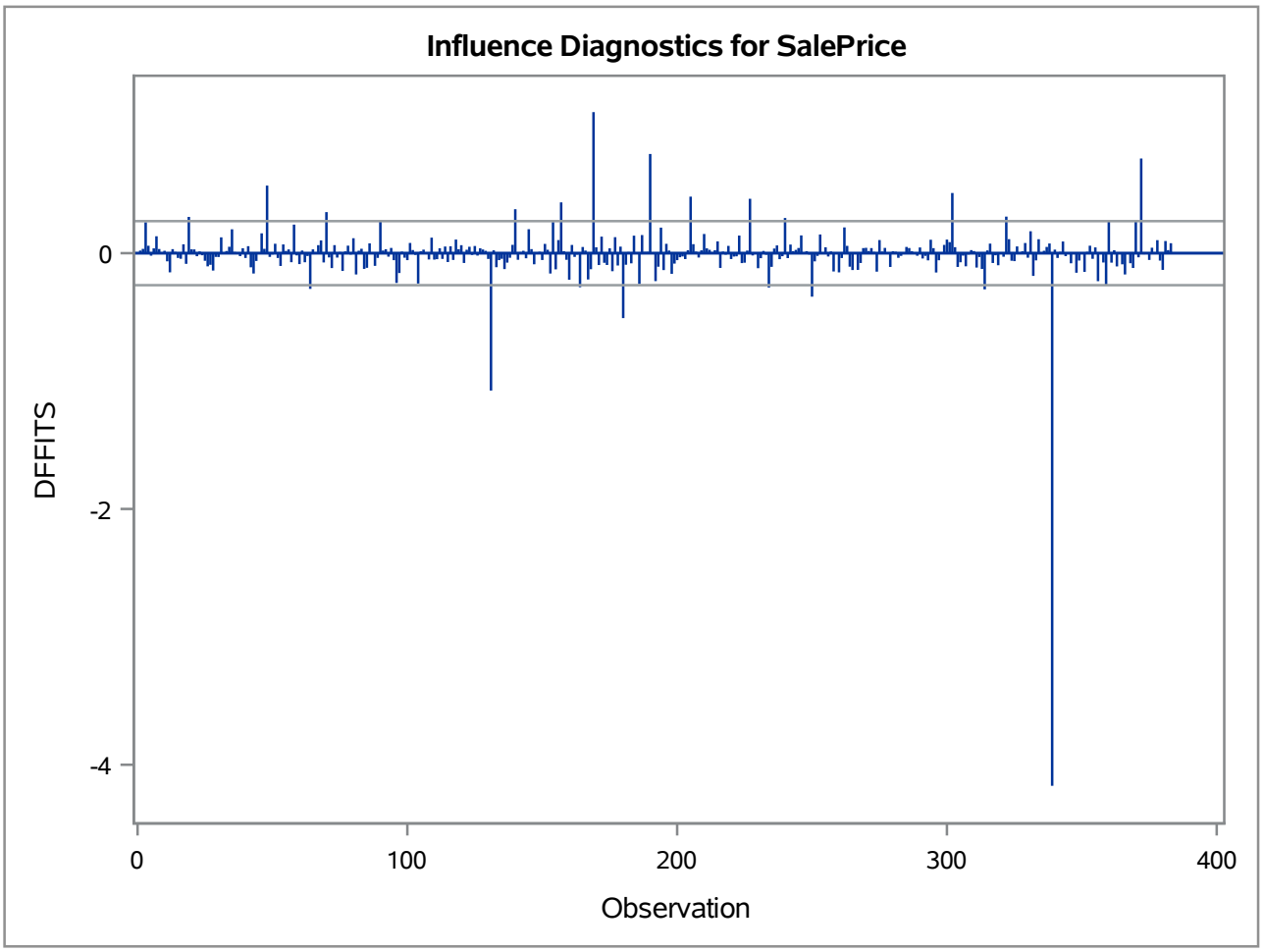
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



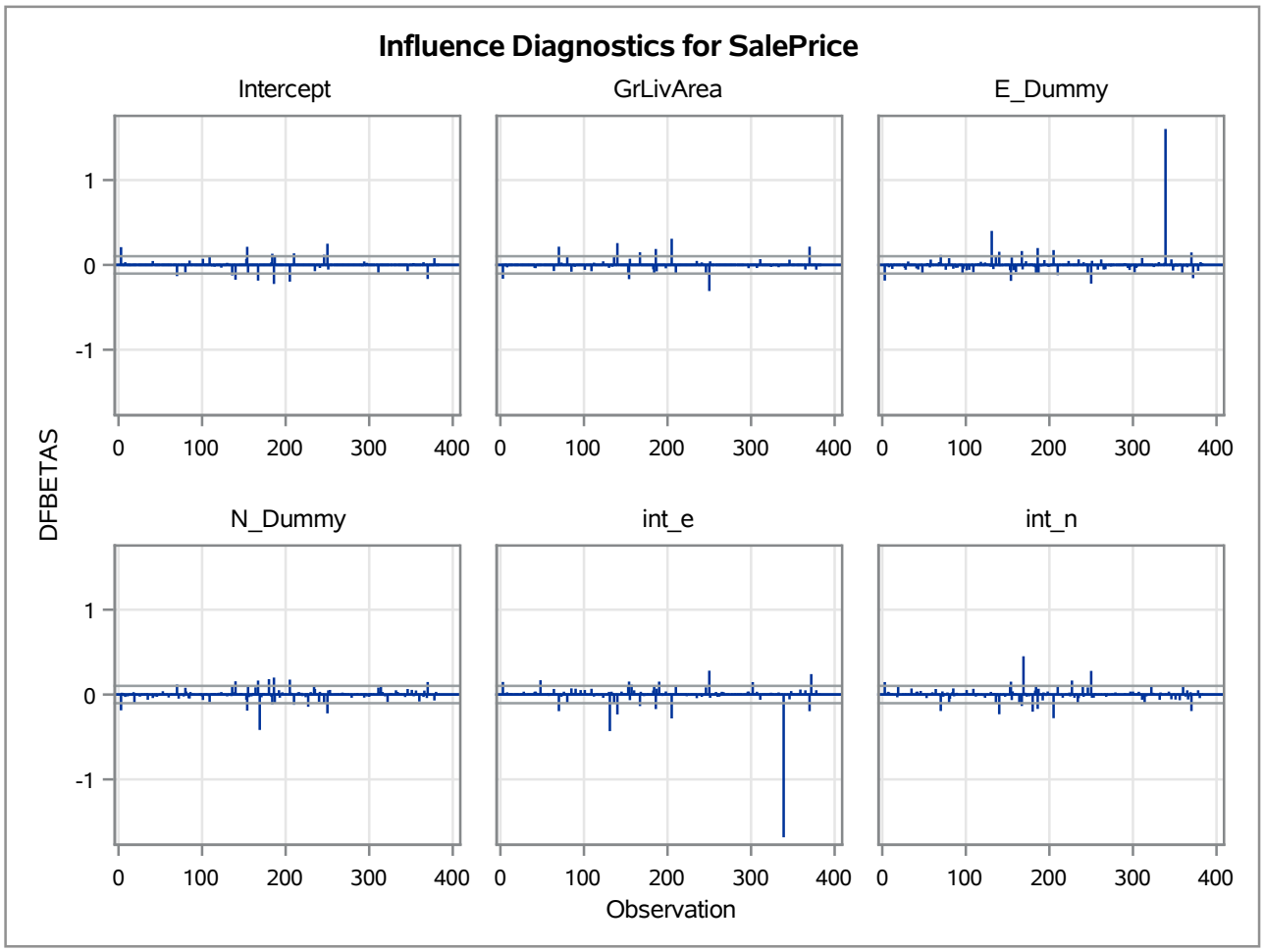
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



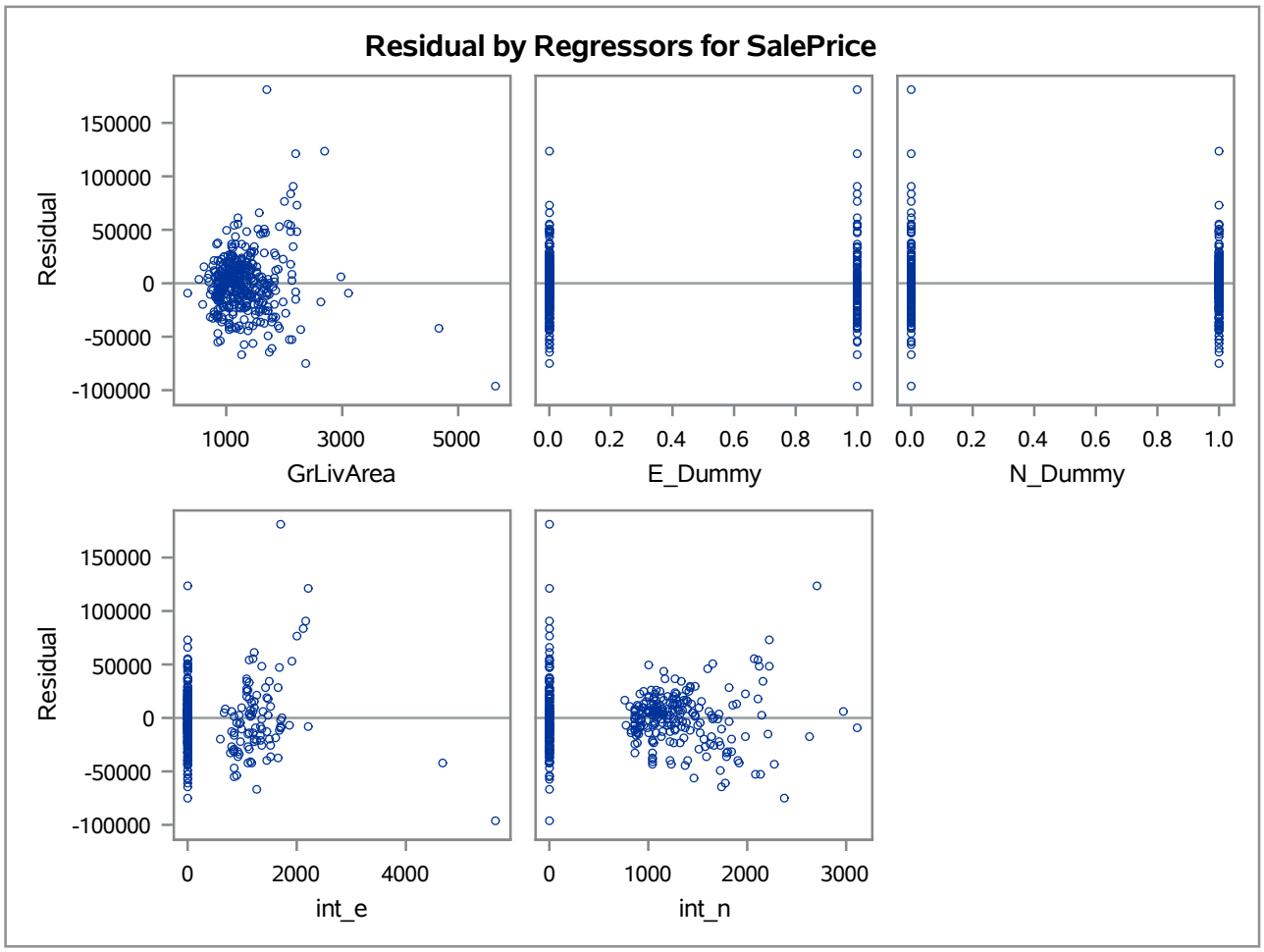
Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



Linear-Linear MLR with Dummy and Interactions with Influential Point 1299

The REG Procedure
Model: MODEL1



Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Number of Observations Read	382
Number of Observations Used	382

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	2.650162E11	53003234724	68.57	<.0001
Error	376	2.906534E11	773014472		
Corrected Total	381	5.556696E11			

Root MSE	27803	**R-Square**	0.4769
Dependent Mean	138005	**Adj R-Sq**	0.4700
Coeff Var	20.14646		

Parameter Estimates								
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	1	19972	12027	1.66	0.0976	0	-3677.20206	43620
GrLivArea	1	87.16253	9.52530	9.15	<.0001	8.35249	68.43300	105.89206
E_Dummy	1	46585	14389	3.24	0.0013	19.64425	18292	74879
N_Dummy	1	54705	13518	4.05	<.0001	21.86058	28124	81285
int_e	1	-39.85230	11.09962	-3.59	0.0004	23.44550	-61.67740	-18.02720
int_n	1	-32.84667	10.53160	-3.12	0.0020	28.27615	-53.55488	-12.13846

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	118000	113846	3843	106289	121402	4154	27536	0.151	0.000
2	15	157000	142734	1871	139055	146414	14266	27740	0.514	0.000
3	16	132000	94408	4938	84699	104118	37592	27361	1.374	0.010
4	17	149000	129210	2309	124670	133749	19790	27707	0.714	0.001
5	20	139000	147405	1858	143752	151059	-8405	27741	-0.303	0.000
6	27	134800	123561	2614	118421	128701	11239	27680	0.406	0.000
7	29	207500	161582	2265	157128	166035	45918	27711	1.657	0.003
8	30	68500	65296	7461	50626	79966	3204	26783	0.120	0.000
9	34	165500	167013	2550	162000	172027	-1513	27686	-0.055	0.000
10	38	153000	145124	1855	141478	148771	7876	27741	0.284	0.000
11	39	109000	132088	2175	127812	136365	-23088	27718	-0.833	0.001
12	40	82000	121058	2913	115330	126787	-39058	27650	-1.413	0.004
13	41	160000	146591	1855	142944	150237	13409	27741	0.483	0.000
14	45	141000	137140	1989	133230	141050	3860	27732	0.139	0.000
15	52	114500	122475	3660	115278	129671	-7975	27561	-0.289	0.000
16	55	130000	148546	1867	144875	152217	-18546	27740	-0.669	0.000
17	56	180500	152077	1924	148294	155859	28423	27736	1.025	0.001
18	67	180000	194552	4434	185832	203271	-14552	27447	-0.530	0.001
19	71	244000	195421	4500	186573	204269	48579	27437	1.771	0.014
20	74	144900	133663	2110	129515	137812	11237	27723	0.405	0.000
21	77	135750	126385	2455	121558	131212	9365	27695	0.338	0.000
22	78	127000	131975	3733	124635	139316	-4975	27551	-0.181	0.000
23	81	193500	191021	4171	182820	199222	2479	27489	0.090	0.000
24	84	126500	132523	2156	128283	136763	-6023	27719	-0.217	0.000
25	91	109900	131165	2216	126808	135522	-21265	27715	-0.767	0.001
26	92	98600	141756	1884	138052	145461	-43156	27739	-1.556	0.002
27	98	94750	111975	3389	105311	118639	-17225	27596	-0.624	0.001
28	99	83000	106061	3837	98515	113607	-23061	27537	-0.837	0.002
29	100	128950	141213	1893	137492	144935	-12263	27739	-0.442	0.000
30	111	136900	154317	4235	145991	162644	-17417	27479	-0.634	0.002
31	118	155000	119781	2960	113960	125602	35219	27645	1.274	0.003
32	123	136000	133338	2123	129164	137512	2662	27722	0.096	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	155000	147894	1861	144234	151554	7106	27741	0.256	0.000
34	130	150000	131871	2184	127576	136166	18129	27717	0.654	0.000
35	131	226000	191836	4231	183516	200156	34164	27479	1.243	0.006
36	133	150750	146754	1855	143106	150401	3996	27741	0.144	0.000
37	137	143000	140616	1903	136873	144358	2384	27738	0.086	0.000
38	141	115000	121605	2731	116236	126974	-6605	27669	-0.239	0.000
39	143	166000	149904	1884	146200	153608	16096	27739	0.580	0.000
40	146	130000	147410	3651	140231	154589	-17410	27562	-0.632	0.001
41	147	105000	96239	4806	86790	105688	8761	27385	0.320	0.001
42	150	115000	137118	3890	129470	144766	-22118	27530	-0.803	0.002
43	156	79000	118409	3019	112473	124345	-39409	27639	-1.426	0.004
44	157	109500	131165	2216	126808	135522	-21665	27715	-0.782	0.001
45	166	127500	130662	2814	125129	136196	-3162	27660	-0.114	0.000
46	172	215000	164623	2418	159869	169378	50377	27698	1.819	0.004
47	174	163000	148655	1868	144982	152328	14345	27740	0.517	0.000
48	176	243000	168652	5648	157546	179758	74348	27223	2.731	0.054
49	183	120000	129953	2805	124437	135469	-9953	27661	-0.360	0.000
50	185	127000	129099	3680	121862	136336	-2099	27558	-0.076	0.000
51	192	184000	155010	2002	151072	158947	28990	27731	1.045	0.001
52	194	130000	147410	3651	140231	154589	-17410	27562	-0.632	0.001
53	198	235000	243707	8304	227380	260035	-8707	26534	-0.328	0.002
54	201	140000	119592	2968	113756	125428	20408	27644	0.738	0.001
55	208	141000	134424	2080	130333	138515	6576	27725	0.237	0.000
56	210	145000	133989	2097	129866	138113	11011	27724	0.397	0.000
57	211	98000	107433	3726	100106	114760	-9433	27552	-0.342	0.000
58	212	186000	123897	2836	118321	129473	62103	27658	2.245	0.009
59	216	134450	141811	1883	138108	145514	-7361	27739	-0.265	0.000
60	224	97000	121605	2731	116236	126974	-24605	27669	-0.889	0.001
61	231	148000	139530	1926	135743	143316	8470	27736	0.305	0.000
62	240	113000	136907	2998	131013	142801	-23907	27641	-0.865	0.001
63	248	140000	149361	1876	145672	153050	-9361	27740	-0.337	0.000
64	251	76500	133806	3780	126373	141239	-57306	27545	-2.080	0.014

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	158000	145396	1854	141750	149041	12604	27741	0.454	0.000
66	255	145000	146047	1854	142403	149692	-1047	27741	-0.038	0.000
67	261	176000	149741	1881	146042	153440	26259	27739	0.947	0.001
68	270	148000	119213	2984	113346	125080	28787	27643	1.041	0.002
69	274	139000	163320	2350	158698	167941	-24320	27704	-0.878	0.001
70	276	205000	154899	4911	145242	164557	50101	27366	1.831	0.018
71	287	159000	168860	2657	163636	174084	-9860	27676	-0.356	0.000
72	288	88000	121279	2750	115871	126688	-33279	27667	-1.203	0.002
73	290	153575	141650	4087	133614	149687	11925	27501	0.434	0.001
74	293	131000	147741	3677	140511	154971	-16741	27559	-0.607	0.001
75	295	167000	163972	2384	159284	168659	3028	27701	0.109	0.000
76	309	82500	107291	3738	99942	114640	-24791	27551	-0.900	0.002
77	312	132000	127471	2397	122758	132185	4529	27700	0.163	0.000
78	325	242000	236429	7718	221253	251605	5571	26710	0.209	0.001
79	328	145250	149795	1882	146094	153496	-4545	27739	-0.164	0.000
80	329	214500	205976	9590	187121	224832	8524	26097	0.327	0.002
81	331	119000	168534	2638	163348	173720	-49534	27678	-1.790	0.005
82	332	139000	132034	2177	127753	136315	6966	27718	0.251	0.000
83	340	155000	140670	1902	136930	144411	14330	27738	0.517	0.000
84	343	87500	131165	2216	126808	135522	-43665	27715	-1.576	0.003
85	346	140200	157427	5100	147398	167456	-17227	27331	-0.630	0.002
86	347	151500	126711	2437	121918	131504	24789	27696	0.895	0.001
87	348	157500	154955	2001	151021	158889	2545	27731	0.092	0.000
88	353	95000	119119	2988	113244	124993	-24119	27642	-0.873	0.001
89	362	145000	151151	4647	142013	160289	-6151	27412	-0.224	0.000
90	363	198500	157487	4529	148583	166392	41013	27432	1.495	0.010
91	367	159000	150393	1891	146674	154112	8607	27739	0.310	0.000
92	368	165000	152402	1931	148605	156200	12598	27736	0.454	0.000
93	369	132000	143549	1863	139885	147213	-11549	27741	-0.416	0.000
94	370	162000	144581	1856	140930	148231	17419	27741	0.628	0.000
95	374	123000	146319	1854	142674	149964	-23319	27741	-0.841	0.001
96	376	61000	109325	3579	102287	116364	-48325	27572	-1.753	0.009

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	81000	122572	2867	116935	128210	-41572	27655	-1.503	0.004
98	388	125000	119781	2960	113960	125602	5219	27645	0.189	0.000
99	391	119000	131230	2823	125679	136781	-12230	27659	-0.442	0.000
100	393	106500	122583	2672	117330	127836	-16083	27674	-0.581	0.001
101	394	100000	88656	5381	78074	99237	11344	27277	0.416	0.001
102	396	129000	120680	2926	114926	126434	8320	27649	0.301	0.000
103	398	169500	173097	2918	167359	178835	-3597	27650	-0.130	0.000
104	411	60000	126925	2797	121425	132424	-66925	27662	-2.419	0.010
105	419	126000	120207	2944	114418	125995	5793	27647	0.210	0.000
106	420	142000	132034	2177	127753	136315	9966	27718	0.360	0.000
107	425	139000	139638	1923	135856	143420	-638.1734	27737	-0.023	0.000
108	428	109008	123941	2592	118844	129038	-14933	27682	-0.539	0.000
109	438	119000	98766	4631	89661	107872	20234	27415	0.738	0.003
110	440	110000	123140	2852	117531	128749	-13140	27656	-0.475	0.000
111	442	118000	134684	2911	128959	140408	-16684	27650	-0.603	0.001
112	443	162900	157078	5074	147101	167055	5822	27336	0.213	0.000
113	446	127500	146464	3579	139427	153501	-18964	27572	-0.688	0.001
114	447	190000	177225	3189	170954	183496	12775	27620	0.463	0.000
115	460	110000	124828	3651	117650	132006	-14828	27562	-0.538	0.001
116	467	167000	144038	1860	140381	147694	22962	27741	0.828	0.001
117	468	146500	163972	2384	159284	168659	-17472	27701	-0.631	0.000
118	473	148000	117273	3073	111230	123317	30727	27633	1.112	0.003
119	486	147000	135130	2055	131090	139170	11870	27727	0.428	0.000
120	487	156000	132957	2138	128753	137162	23043	27721	0.831	0.001
121	492	133000	160387	2210	156042	164731	-27387	27715	-0.988	0.001
122	494	155000	143603	1863	139940	147266	11397	27741	0.411	0.000
123	498	184000	178607	6918	165004	192210	5393	26929	0.200	0.000
124	500	120000	124212	2576	119147	129278	-4212	27684	-0.152	0.000
125	503	140000	123992	2834	118420	129563	16008	27658	0.579	0.001
126	510	124500	131219	2213	126867	135572	-6719	27715	-0.242	0.000
127	511	164900	148709	1869	145035	152383	16191	27740	0.584	0.000
128	513	129900	121605	2731	116236	126974	8295	27669	0.300	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	150000	142245	1877	138554	145937	7755	27740	0.280	0.000
130	523	159000	165010	5710	153782	176238	-6010	27210	-0.221	0.000
131	524	184750	287780	19458	249518	326041	-103030	19859	-5.188	4.307
132	527	132000	125082	2527	120113	130050	6918	27688	0.250	0.000
133	529	86000	95180	4831	85680	104679	-9180	27380	-0.335	0.001
134	532	128000	138687	3952	130916	146458	-10687	27521	-0.388	0.001
135	533	107500	119596	2855	113982	125209	-12096	27656	-0.437	0.000
136	534	39300	49084	9047	31294	66874	-9784	26290	-0.372	0.003
137	536	107500	130284	2809	124760	135807	-22784	27661	-0.824	0.001
138	538	111250	121605	2731	116236	126974	-10355	27669	-0.374	0.000
139	544	133000	116337	3065	110310	122363	16663	27634	0.603	0.001
140	547	210000	162482	5500	151667	173298	47518	27254	1.744	0.021
141	554	108000	119828	2959	114011	125646	-11828	27645	-0.428	0.000
142	556	113000	111318	3938	103574	119062	1682	27523	0.061	0.000
143	557	141000	133989	2097	129866	138113	7011	27724	0.253	0.000
144	563	108000	113678	3277	107233	120122	-5678	27609	-0.206	0.000
145	564	185000	145754	3526	138821	152688	39246	27579	1.423	0.006
146	570	135960	125896	2482	121017	130776	10064	27692	0.363	0.000
147	571	142600	168534	2638	163348	173720	-25934	27678	-0.937	0.001
148	572	120000	121605	2731	116236	126974	-1605	27669	-0.058	0.000
149	575	139000	134913	2062	130857	138968	4087	27727	0.147	0.000
150	576	118500	140724	1901	136986	144463	-22224	27738	-0.801	0.001
151	581	181900	152294	1929	148501	156086	29606	27736	1.067	0.001
152	583	118500	105162	3912	97469	112855	13338	27526	0.485	0.001
153	585	133000	157078	5074	147101	167055	-24078	27336	-0.881	0.004
154	587	130000	93014	5042	83100	102927	36986	27342	1.353	0.010
155	590	79500	101468	4455	92708	110229	-21968	27444	-0.800	0.003
156	606	205000	182548	3557	175554	189541	22452	27575	0.814	0.002
157	608	225000	161556	4924	151875	171237	63444	27364	2.319	0.029
158	616	137500	131925	2182	127635	136216	5575	27717	0.201	0.000
159	618	105500	119867	2838	114287	125447	-14367	27658	-0.519	0.000
160	621	67000	107433	3726	100106	114760	-40433	27552	-1.467	0.007

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	160000	135293	2049	131264	139321	24707	27728	0.891	0.001
162	627	139900	151914	1920	148138	155689	-12014	27737	-0.433	0.000
163	628	153000	157237	2079	153148	161325	-4237	27725	-0.153	0.000
164	629	135000	187653	3923	179939	195368	-52653	27525	-1.913	0.012
165	630	168500	148003	1862	144341	151664	20497	27741	0.739	0.000
166	634	139400	132034	2177	127753	136315	7366	27718	0.266	0.000
167	637	60000	89702	5298	79284	100119	-29702	27294	-1.088	0.007
168	639	85000	104216	3993	96364	112067	-19216	27515	-0.698	0.002
169	643	345000	221546	6530	208707	234386	123454	27025	4.568	0.203
170	646	143250	127960	2372	123297	132623	15290	27702	0.552	0.000
171	647	98300	131599	2196	127281	135918	-33299	27716	-1.201	0.002
172	648	155000	118314	3023	112369	124259	36686	27638	1.327	0.004
173	649	155000	174563	3013	168639	180487	-19563	27639	-0.708	0.001
174	652	108000	137995	3047	132003	143988	-29995	27636	-1.085	0.002
175	657	145500	131871	2184	127576	136166	13629	27717	0.492	0.000
176	659	97500	153869	1969	149998	157740	-56369	27733	-2.033	0.003
177	660	167000	136860	2996	130970	142750	30140	27641	1.090	0.002
178	663	110000	150284	1890	146569	153999	-40284	27739	-1.452	0.002
179	664	137500	122430	2871	116785	128075	15070	27655	0.545	0.001
180	667	129000	203948	5151	193820	214076	-74948	27322	-2.743	0.045
181	672	103600	131325	2825	125771	136879	-27725	27659	-1.002	0.002
182	675	140000	136379	2012	132423	140336	3621	27730	0.131	0.000
183	695	141500	154115	4855	144569	163660	-12615	27376	-0.461	0.001
184	697	89000	73664	6678	60532	86795	15336	26989	0.568	0.003
185	698	123500	120869	2920	115128	126610	2631	27649	0.095	0.000
186	711	52000	83513	5807	72095	94931	-31513	27190	-1.159	0.010
187	714	129000	103648	4323	95147	112148	25352	27465	0.923	0.004
188	723	124500	121605	2731	116236	126974	2895	27669	0.105	0.000
189	724	135000	136103	2964	130275	141931	-1103	27645	-0.040	0.000
190	725	320000	146890	3611	139789	153990	173110	27568	6.279	0.113
191	726	120500	121605	2731	116236	126974	-1105	27669	-0.040	0.000
192	729	110000	171141	2795	165645	176637	-61141	27662	-2.210	0.008

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	93500	131165	2216	126808	135522	-37665	27715	-1.359	0.002
194	739	179000	123329	2848	117729	128929	55671	27657	2.013	0.007
195	750	98000	138894	3092	132814	144975	-40894	27631	-1.480	0.005
196	755	156000	130404	2251	125978	134831	25596	27712	0.924	0.001
197	761	127500	121605	2731	116236	126974	5895	27669	0.213	0.000
198	762	100000	133370	3768	125961	140779	-33370	27547	-1.211	0.005
199	772	102000	124275	2828	118714	129836	-22275	27659	-0.805	0.001
200	773	107000	119402	2976	113551	125254	-12402	27643	-0.449	0.000
201	774	114500	124212	2576	119147	129278	-9712	27684	-0.351	0.000
202	798	110000	116663	3043	110678	122647	-6663	27636	-0.241	0.000
203	805	118000	135945	2026	131960	139929	-17945	27729	-0.647	0.000
204	807	135500	127906	2374	123237	132575	7594	27702	0.274	0.000
205	808	223500	157340	5094	147324	167356	66160	27333	2.421	0.034
206	809	159950	133663	2110	129515	137812	26287	27723	0.948	0.001
207	814	157900	153000	1946	149174	156826	4900	27735	0.177	0.000
208	815	116000	125695	2807	120176	131214	-9695	27661	-0.350	0.000
209	817	137000	129427	2298	124909	133945	7573	27708	0.273	0.000
210	827	109500	88307	5409	77670	98943	21193	27272	0.777	0.004
211	831	166000	150284	1890	146569	153999	15716	27739	0.567	0.000
212	834	167000	157019	2071	152947	161092	9981	27726	0.360	0.000
213	835	139950	136814	1998	132884	140743	3136	27731	0.113	0.000
214	840	130500	123329	2848	117729	128929	7171	27657	0.259	0.000
215	843	174900	137954	1965	134090	141818	36946	27734	1.332	0.001
216	844	141000	172445	2877	166788	178101	-31445	27654	-1.137	0.002
217	854	158000	153163	1950	149329	156997	4837	27735	0.174	0.000
218	864	132500	137031	1992	133115	140948	-4531	27732	-0.163	0.000
219	866	148500	129101	2314	124551	133651	19399	27707	0.700	0.001
220	871	109500	123235	2633	118057	128412	-13735	27678	-0.496	0.000
221	873	116000	124104	2583	119026	129182	-8104	27683	-0.293	0.000
222	874	133000	143549	1863	139885	147213	-10549	27741	-0.380	0.000
223	881	157000	118125	3032	112163	124087	38875	27637	1.407	0.004
224	885	100000	123126	2640	117936	128316	-23126	27678	-0.836	0.001

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	145000	167665	2587	162578	172752	-22665	27683	-0.819	0.001
226	888	135500	132460	2848	126860	138060	3040	27657	0.110	0.000
227	889	268000	195095	4475	186295	203894	72905	27441	2.657	0.031
228	890	149500	156422	2050	152392	160452	-6922	27727	-0.250	0.000
229	891	122900	124864	2539	119871	129857	-1964	27687	-0.071	0.000
230	896	140000	172228	2863	166598	177857	-32228	27655	-1.165	0.002
231	901	110000	121279	2750	115871	126688	-11279	27667	-0.408	0.000
232	902	153000	145613	1854	141968	149258	7387	27741	0.266	0.000
233	906	128000	132414	2161	128165	136663	-4414	27719	-0.159	0.000
234	911	154300	198191	4710	188930	207451	-43891	27401	-1.602	0.013
235	913	88000	108441	4067	100445	116438	-20441	27504	-0.743	0.002
236	918	135000	124701	2821	119155	130248	10299	27660	0.372	0.000
237	920	176500	151479	1911	147721	155237	25021	27737	0.902	0.001
238	922	145900	170639	5857	159122	182157	-24739	27179	-0.910	0.006
239	932	117500	124919	2536	119932	129905	-7419	27687	-0.268	0.000
240	935	242000	187056	3880	179427	194685	54944	27531	1.996	0.013
241	936	79900	85082	5674	73924	96240	-5182	27218	-0.190	0.000
242	943	150000	134684	2911	128959	140408	15316	27650	0.554	0.001
243	947	143000	136814	1998	132884	140743	6186	27731	0.223	0.000
244	951	129000	121605	2731	116236	126974	7395	27669	0.267	0.000
245	955	127500	112921	3326	106381	119461	14579	27603	0.528	0.001
246	961	116500	94757	4912	85098	104416	21743	27366	0.795	0.003
247	968	135000	134315	2085	130216	138414	684.7812	27725	0.025	0.000
248	970	140000	134152	2091	130041	138263	5848	27724	0.211	0.000
249	971	135000	139421	1928	135629	143212	-4421	27736	-0.159	0.000
250	975	167500	195953	8587	179069	212837	-28453	26444	-1.076	0.020
251	977	85500	95716	4843	86193	105238	-10216	27378	-0.373	0.001
252	979	110000	108852	3615	101743	115961	1148	27567	0.042	0.000
253	981	178400	128938	2322	124372	133504	49462	27706	1.785	0.004
254	986	125000	121626	2895	115934	127318	3374	27652	0.122	0.000
255	993	187000	175215	3056	169207	181223	11785	27635	0.426	0.000
256	996	121600	127181	3660	119985	134378	-5581	27561	-0.203	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	136500	131708	2192	127399	136017	4792	27717	0.173	0.000
258	1001	82000	111218	3442	104451	117985	-29218	27589	-1.059	0.003
259	1007	163500	164678	2421	159917	169438	-1178	27698	-0.043	0.000
260	1012	100000	145281	3492	138416	152147	-45281	27583	-1.642	0.007
261	1015	119200	133446	2118	129281	137612	-14246	27722	-0.514	0.000
262	1021	176000	120112	2948	114316	125908	55888	27646	2.022	0.008
263	1027	167500	143332	1865	139664	146999	24168	27741	0.871	0.001
264	1029	105000	149415	1877	145725	153106	-44415	27740	-1.601	0.002
265	1036	84000	106534	3799	99065	114003	-22534	27542	-0.818	0.002
266	1046	139600	148546	3741	141190	155901	-8946	27550	-0.325	0.000
267	1050	84900	110555	3489	103695	117415	-25655	27583	-0.930	0.002
268	1053	165000	182059	3522	175133	188985	-17059	27579	-0.619	0.001
269	1054	144500	138752	3085	132686	144818	5748	27631	0.208	0.000
270	1065	154000	137357	1982	133459	141254	16643	27732	0.600	0.000
271	1068	167900	162179	2294	157669	166689	5721	27708	0.206	0.000
272	1070	135000	123180	2636	117997	128364	11820	27678	0.427	0.000
273	1071	135000	131599	2196	127281	135918	3401	27716	0.123	0.000
274	1073	91500	135441	2938	129663	141218	-43941	27647	-1.589	0.005
275	1074	159500	134021	2890	128339	139704	25479	27653	0.921	0.002
276	1078	138800	134207	2089	130100	138314	4593	27725	0.166	0.000
277	1084	160000	142626	1873	138943	146308	17374	27740	0.626	0.000
278	1089	137500	147410	3651	140231	154589	-9910	27562	-0.360	0.000
279	1091	92900	131165	2216	126808	135522	-38265	27715	-1.381	0.002
280	1094	146000	139855	1919	136083	143628	6145	27737	0.222	0.000
281	1095	129000	125516	2503	120595	130437	3484	27690	0.126	0.000
282	1099	128000	135375	3828	127847	142902	-7375	27538	-0.268	0.000
283	1102	119500	126276	2461	121438	131115	-6776	27694	-0.245	0.000
284	1103	135000	136271	2016	132307	140234	-1271	27730	-0.046	0.000
285	1104	159500	139530	1926	135743	143316	19970	27736	0.720	0.000
286	1113	129900	118998	2893	113310	124686	10902	27652	0.394	0.000
287	1114	134500	129427	2298	124909	133945	5073	27708	0.183	0.000
288	1120	133700	131165	2216	126808	135522	2535	27715	0.091	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	112000	111975	3389	105311	118639	25.2679	27596	0.001	0.000
290	1124	118000	99579	4409	90909	108250	18421	27451	0.671	0.002
291	1126	115000	129264	2306	124730	133798	-14264	27707	-0.515	0.000
292	1136	102000	105914	4196	97664	114164	-3914	27485	-0.142	0.000
293	1137	119000	142680	1872	138999	146361	-23680	27740	-0.854	0.001
294	1140	144000	121690	3667	114480	128900	22310	27560	0.809	0.002
295	1141	139000	126385	2455	121558	131212	12615	27695	0.456	0.000
296	1145	80000	110272	3509	103371	117172	-30272	27581	-1.098	0.003
297	1146	149000	157340	5094	147324	167356	-8340	27333	-0.305	0.001
298	1151	124000	125299	2515	120354	130244	-1299	27689	-0.047	0.000
299	1152	149900	135914	2956	130101	141727	13986	27646	0.506	0.000
300	1155	201800	173531	2946	167739	179324	28269	27647	1.023	0.002
301	1157	179900	143386	1865	139719	147052	36514	27741	1.316	0.001
302	1169	235000	166287	5402	155664	176910	68713	27273	2.519	0.042
303	1172	163000	143169	1867	139498	146839	19831	27740	0.715	0.000
304	1180	93000	119734	2962	113909	125558	-26734	27645	-0.967	0.002
305	1186	104900	124323	2827	118763	129882	-19423	27659	-0.702	0.001
306	1201	116050	121605	2731	116236	126974	-5555	27669	-0.201	0.000
307	1203	117000	137467	3903	129792	145141	-20467	27528	-0.743	0.002
308	1209	140000	144364	1858	140711	148016	-4364	27741	-0.157	0.000
309	1213	113000	98349	4525	89452	107247	14651	27432	0.534	0.001
310	1215	134500	128938	2322	124372	133504	5562	27706	0.201	0.000
311	1219	80500	99464	4584	90450	108478	-18964	27423	-0.692	0.002
312	1221	115000	124212	2576	119147	129278	-9212	27684	-0.333	0.000
313	1223	143000	174943	3038	168971	180916	-31943	27637	-1.156	0.003
314	1224	137900	190695	4147	182541	198849	-52795	27492	-1.920	0.014
315	1226	145000	136488	2009	132538	140438	8512	27730	0.307	0.000
316	1228	147000	124212	2576	119147	129278	22788	27684	0.823	0.001
317	1230	127000	156530	2053	152493	160568	-29530	27727	-1.065	0.001
318	1232	132500	139312	1931	135516	143109	-6812	27736	-0.246	0.000
319	1233	101800	141159	1894	137436	144883	-39359	27739	-1.419	0.002
320	1234	142000	139204	1933	135402	143005	2796	27736	0.101	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	119000	128340	2352	123716	132965	-9340	27703	-0.337	0.000
322	1251	244000	189283	4043	181334	197232	54717	27508	1.989	0.014
323	1255	165400	144903	3464	138090	151715	20497	27586	0.743	0.001
324	1256	127500	139123	3971	131315	146930	-11623	27518	-0.422	0.001
325	1258	99900	107433	3726	100106	114760	-7533	27552	-0.273	0.000
326	1260	151000	131925	2182	127635	136216	19075	27717	0.688	0.000
327	1262	128900	131708	2192	127399	136017	-2808	27717	-0.101	0.000
328	1264	180500	178956	6951	165289	192623	1544	26920	0.057	0.000
329	1265	181000	147297	1857	143644	150949	33703	27741	1.215	0.001
330	1270	144000	157454	2087	153349	161558	-13454	27725	-0.485	0.000
331	1274	177000	130757	2815	125221	136293	46243	27660	1.672	0.005
332	1276	137000	178963	3307	172460	185466	-41963	27606	-1.520	0.006
333	1286	132500	143045	4158	134869	151221	-10545	27490	-0.384	0.001
334	1291	180500	137248	1985	133345	141152	43252	27732	1.560	0.002
335	1295	115000	107433	3726	100106	114760	7567	27552	0.275	0.000
336	1296	138500	131817	2187	127517	136117	6683	27717	0.241	0.000
337	1297	155000	135945	2026	131960	139929	19055	27729	0.687	0.000
338	1298	140000	117273	3073	111230	123317	22727	27633	0.822	0.001
339	1300	154000	142354	1876	138665	146043	11646	27740	0.420	0.000
340	1305	130000	147363	3647	140191	154535	-17363	27563	-0.630	0.001
341	1315	119000	111407	3428	104666	118148	7593	27591	0.275	0.000
342	1316	206900	189392	4051	181427	197356	17508	27506	0.637	0.001
343	1320	111000	111407	3428	104666	118148	-407.0093	27591	-0.015	0.000
344	1321	156500	154955	2001	151021	158889	1545	27731	0.056	0.000
345	1322	72500	82729	5874	71179	94278	-10229	27176	-0.376	0.001
346	1324	82500	81683	5964	69956	93409	817.4131	27156	0.030	0.000
347	1327	79000	103175	4084	95145	111205	-24175	27502	-0.879	0.003
348	1333	100000	105162	3912	97469	112855	-5162	27526	-0.188	0.000
349	1341	123000	122040	2704	116722	127357	960.1662	27671	0.035	0.000
350	1351	200000	217744	6229	205496	229992	-17744	27096	-0.655	0.004
351	1352	171000	167882	2600	162771	172994	3118	27681	0.113	0.000
352	1353	134900	122475	3660	115278	129671	12425	27561	0.451	0.001

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

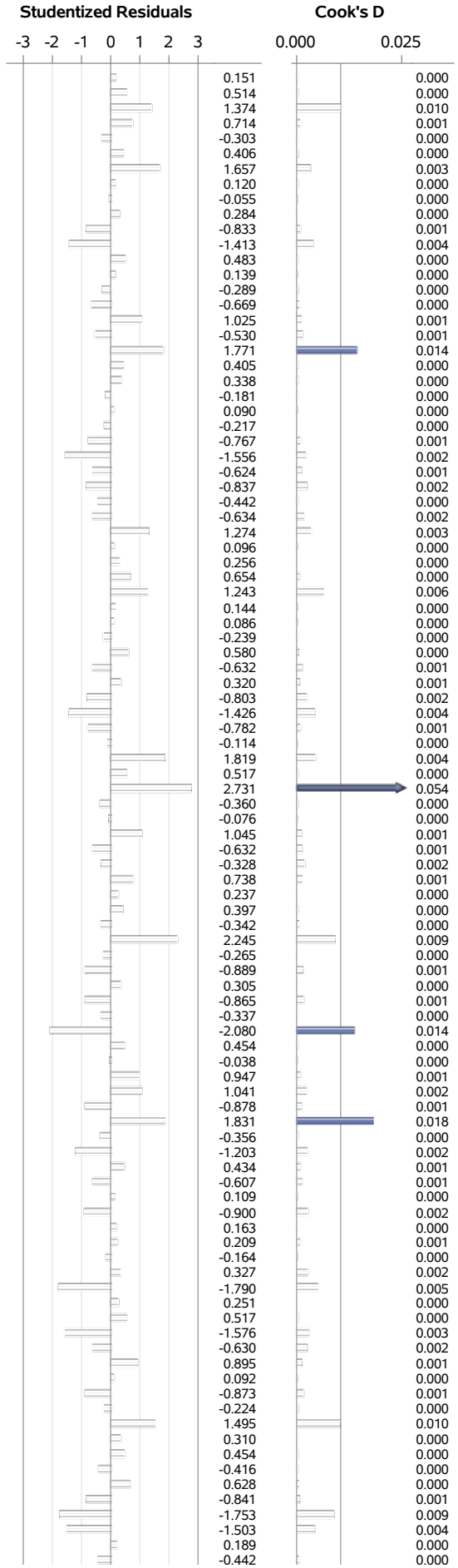
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1357	110000	123126	2640	117936	128316	-13126	27678	-0.474	0.000
354	1358	149900	133229	2127	129046	137412	16671	27722	0.601	0.000
355	1363	104900	169077	2670	163828	174327	-64177	27675	-2.319	0.008
356	1372	165500	164895	2433	160112	169678	604.9504	27697	0.022	0.000
357	1378	117000	142443	3298	135958	148927	-25443	27607	-0.922	0.002
358	1381	58500	107433	3726	100106	114760	-48933	27552	-1.776	0.010
359	1382	237500	189663	4071	181659	197667	47837	27504	1.739	0.011
360	1385	105000	126073	2803	120562	131585	-21073	27661	-0.762	0.001
361	1390	131000	126135	3654	118952	133319	4865	27562	0.176	0.000
362	1392	124000	160713	2224	156339	165086	-36713	27714	-1.325	0.002
363	1393	123000	123561	2614	118421	128701	-560.6780	27680	-0.020	0.000
364	1398	137500	151848	4695	142617	161080	-14348	27404	-0.524	0.001
365	1399	138000	178094	3248	171707	184480	-40094	27613	-1.452	0.005
366	1401	120000	120906	3676	113678	128134	-905.7265	27559	-0.033	0.000
367	1412	140000	165275	2453	160452	170099	-25275	27695	-0.913	0.001
368	1413	90000	131165	2216	126808	135522	-41165	27715	-1.485	0.002
369	1415	207000	181048	7146	166997	195099	25952	26869	0.966	0.011
370	1419	124000	136814	1998	132884	140743	-12814	27731	-0.462	0.000
371	1424	274970	170687	5862	159160	182214	104283	27178	3.837	0.114
372	1425	144000	147677	1860	144020	151334	-3677	27741	-0.133	0.000
373	1426	142000	142680	1872	138999	146361	-679.8617	27740	-0.025	0.000
374	1428	140000	159301	2162	155050	163551	-19301	27719	-0.696	0.000
375	1436	174000	158160	2115	154001	162318	15840	27723	0.571	0.000
376	1437	120500	121605	2731	116236	126974	-1105	27669	-0.040	0.000
377	1444	121000	102950	4364	94369	111532	18050	27458	0.657	0.002
378	1449	112000	130236	2808	124714	135759	-18236	27661	-0.659	0.001
379	1451	136000	172010	2849	166408	177613	-36010	27657	-1.302	0.003
380	1453	145000	117273	3073	111230	123317	27727	27633	1.003	0.002
381	1459	142125	133229	2127	129046	137412	8896	27722	0.321	0.000
382	1460	147500	125979	2804	120465	131492	21521	27661	0.778	0.001

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Continuing contents of page 56, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice

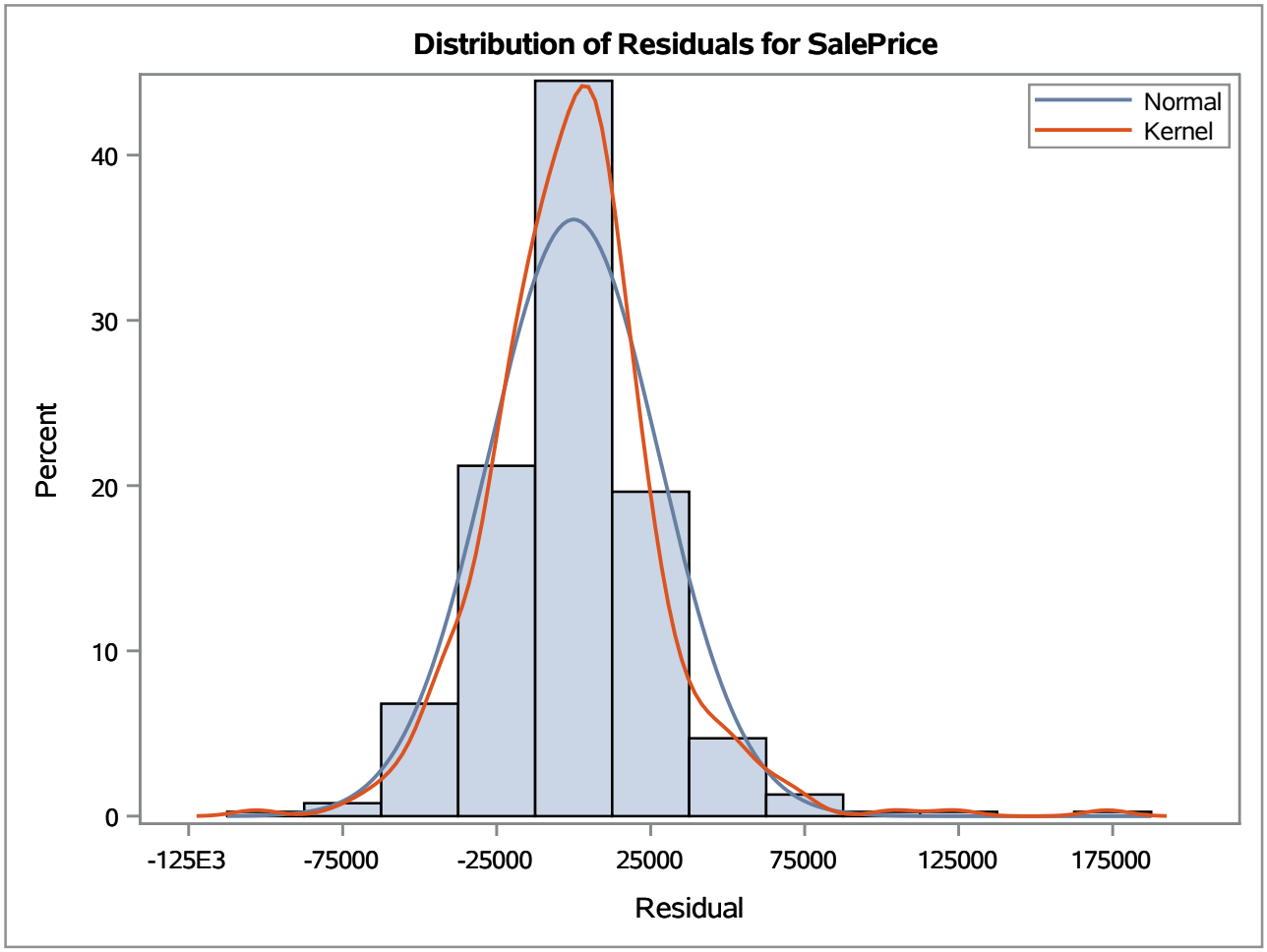


Obs	IDN	Studentized Residuals	Cook's D
1	10	0.151	0.000
2	15	0.514	0.000
3	16	1.374	0.010
4	17	0.714	0.001
5	20	-0.303	0.000
6	27	0.406	0.000
7	29	1.657	0.003
8	30	0.120	0.000
9	34	-0.055	0.000
10	38	0.284	0.000
11	39	-0.833	0.001
12	40	-1.413	0.004
13	41	0.483	0.000
14	45	0.139	0.000
15	52	-0.289	0.000
16	55	-0.669	0.000
17	56	1.025	0.001
18	67	-0.530	0.001
19	71	1.771	0.014
20	74	0.405	0.000
21	77	0.338	0.000
22	78	-0.181	0.000
23	81	0.090	0.000
24	84	-0.217	0.000
25	91	-0.767	0.001
26	92	-1.556	0.002
27	98	-0.624	0.001
28	99	-0.837	0.002
29	100	-0.442	0.000
30	111	-0.634	0.002
31	118	1.274	0.003
32	123	0.096	0.000
33	129	0.256	0.000
34	130	0.654	0.000
35	131	1.243	0.006
36	133	0.144	0.000
37	137	0.086	0.000
38	141	-0.239	0.000
39	143	0.580	0.000
40	146	-0.632	0.001
41	147	0.320	0.001
42	150	-0.803	0.002
43	156	-1.426	0.004
44	157	-0.782	0.001
45	166	-0.114	0.000
46	172	1.819	0.004
47	174	0.517	0.000
48	176	2.731	0.054
49	183	-0.360	0.000
50	185	-0.076	0.000
51	192	1.045	0.001
52	194	-0.632	0.001
53	198	-0.328	0.002
54	201	0.738	0.001
55	208	0.237	0.000
56	210	0.397	0.000
57	211	-0.342	0.000
58	212	2.245	0.009
59	216	-0.265	0.000
60	224	-0.889	0.001
61	231	0.305	0.000
62	240	-0.865	0.001
63	248	-0.337	0.000
64	251	-2.080	0.014
65	254	0.454	0.000
66	255	-0.038	0.000
67	261	0.947	0.001
68	270	1.041	0.002
69	274	-0.878	0.001
70	276	1.831	0.018
71	287	-0.356	0.000
72	288	-1.203	0.002
73	290	0.434	0.001
74	293	-0.607	0.001
75	295	0.109	0.000
76	309	-0.900	0.002
77	312	0.163	0.000
78	325	0.209	0.001
79	328	-0.164	0.000
80	329	0.327	0.002
81	331	-1.790	0.005
82	332	0.251	0.000
83	340	0.517	0.000
84	343	-1.576	0.003
85	346	-0.630	0.002
86	347	0.895	0.001
87	348	0.092	0.000
88	353	-0.873	0.001
89	362	-0.224	0.000
90	363	1.495	0.010
91	367	0.310	0.000
92	368	0.454	0.000
93	369	-0.416	0.000
94	370	0.628	0.000
95	374	-0.841	0.001
96	376	-1.753	0.009
97	387	-1.503	0.004
98	388	0.189	0.000
99	391	-0.442	0.000

Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

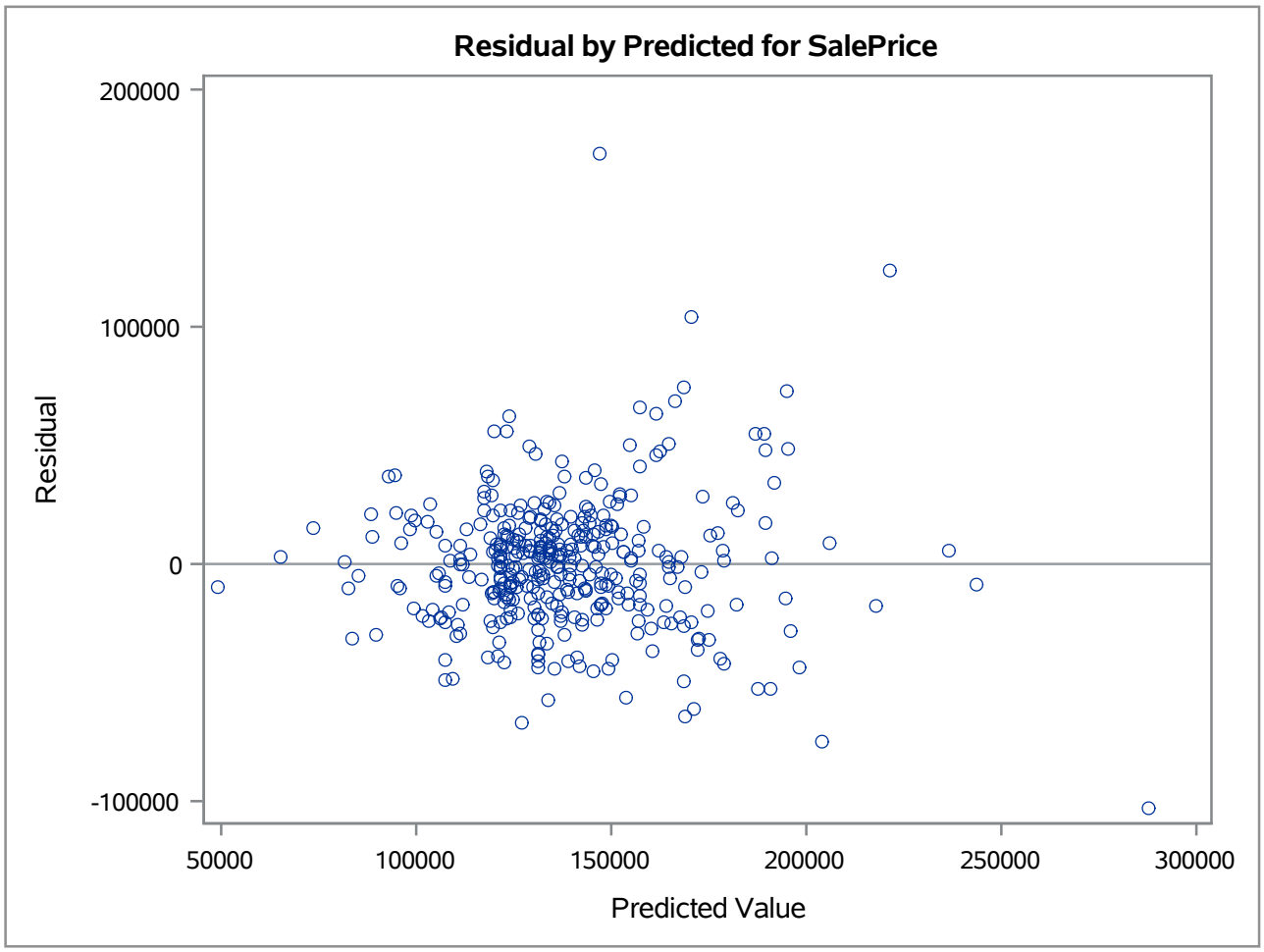
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Sum of Residuals	0
Sum of Squared Residuals	2.906534E11
Predicted Residual SS (PRESS)	3.325503E11



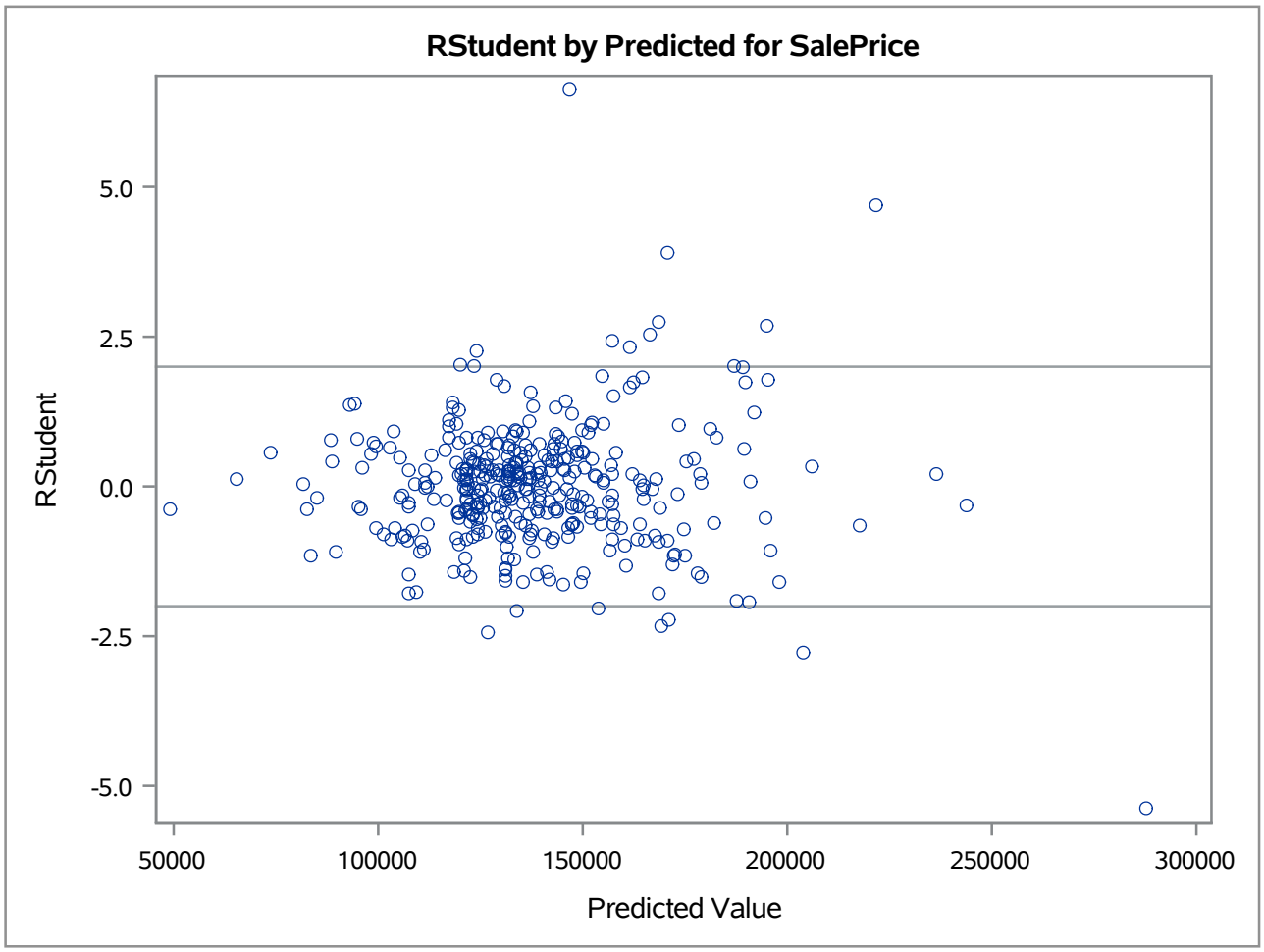
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



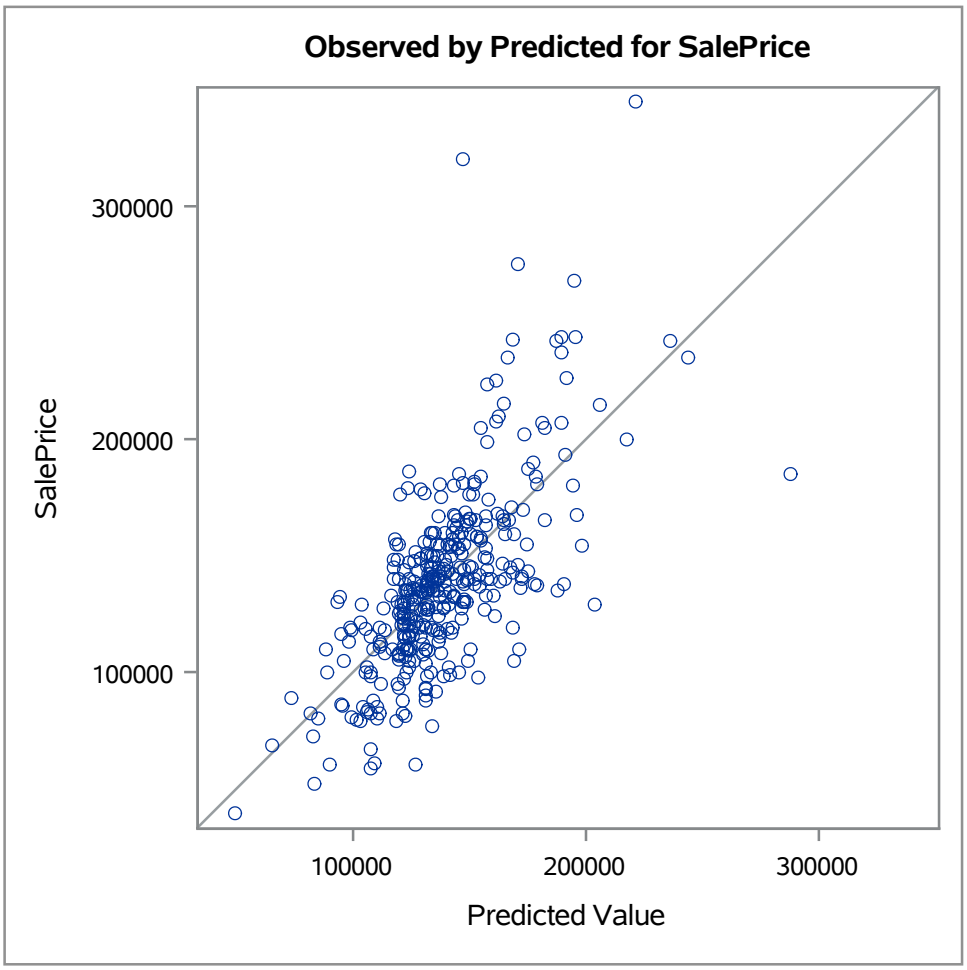
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



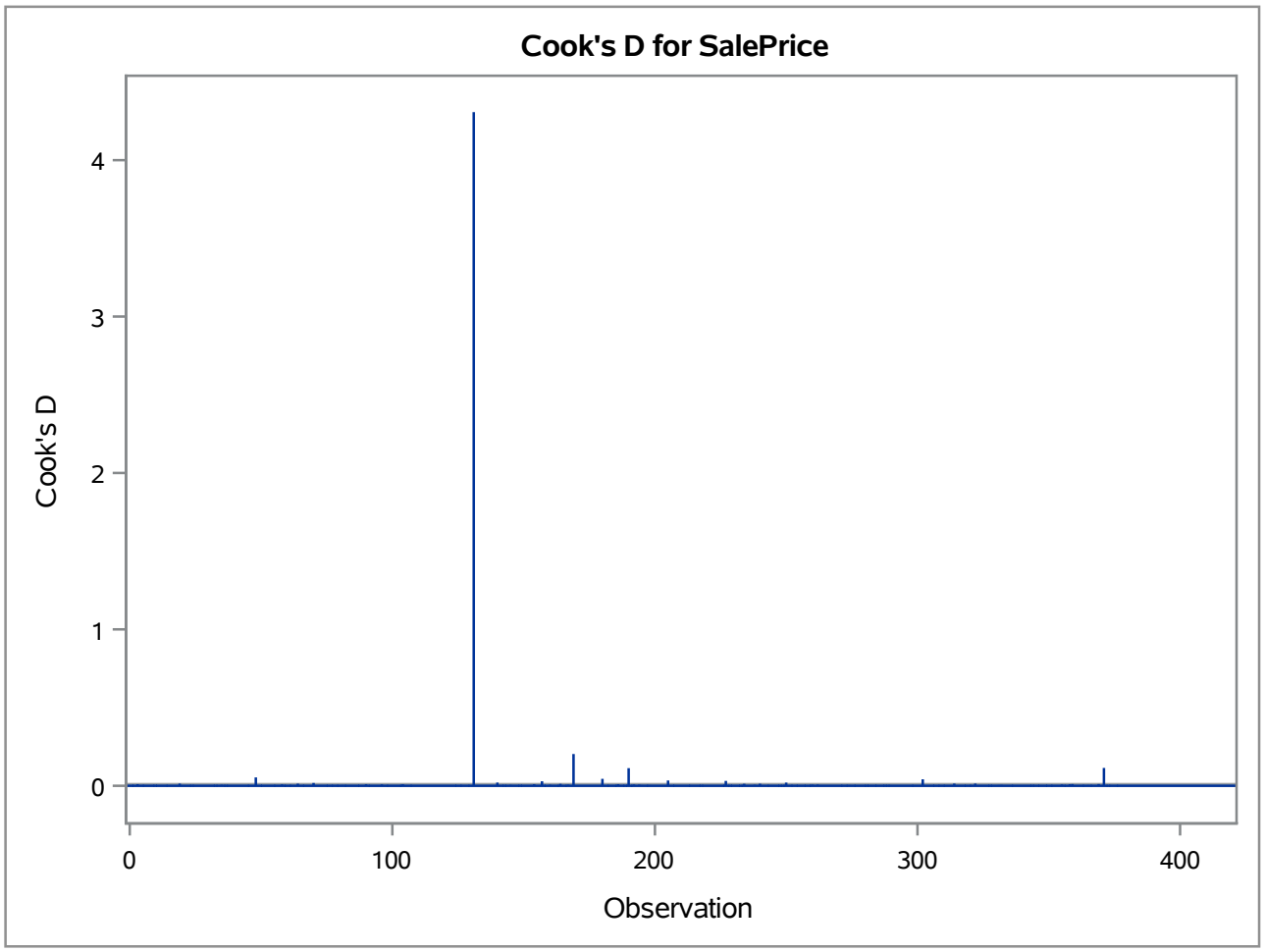
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



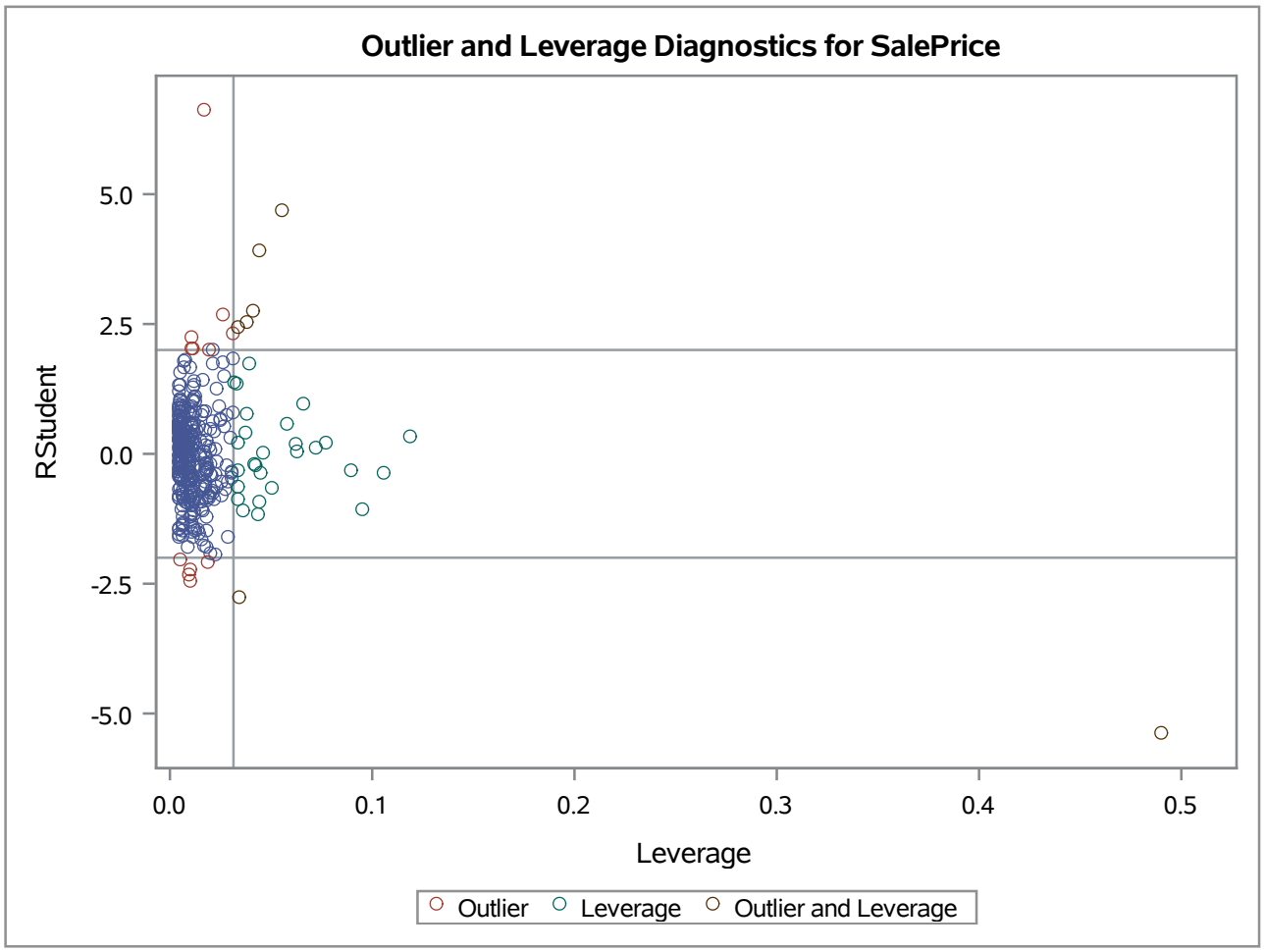
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



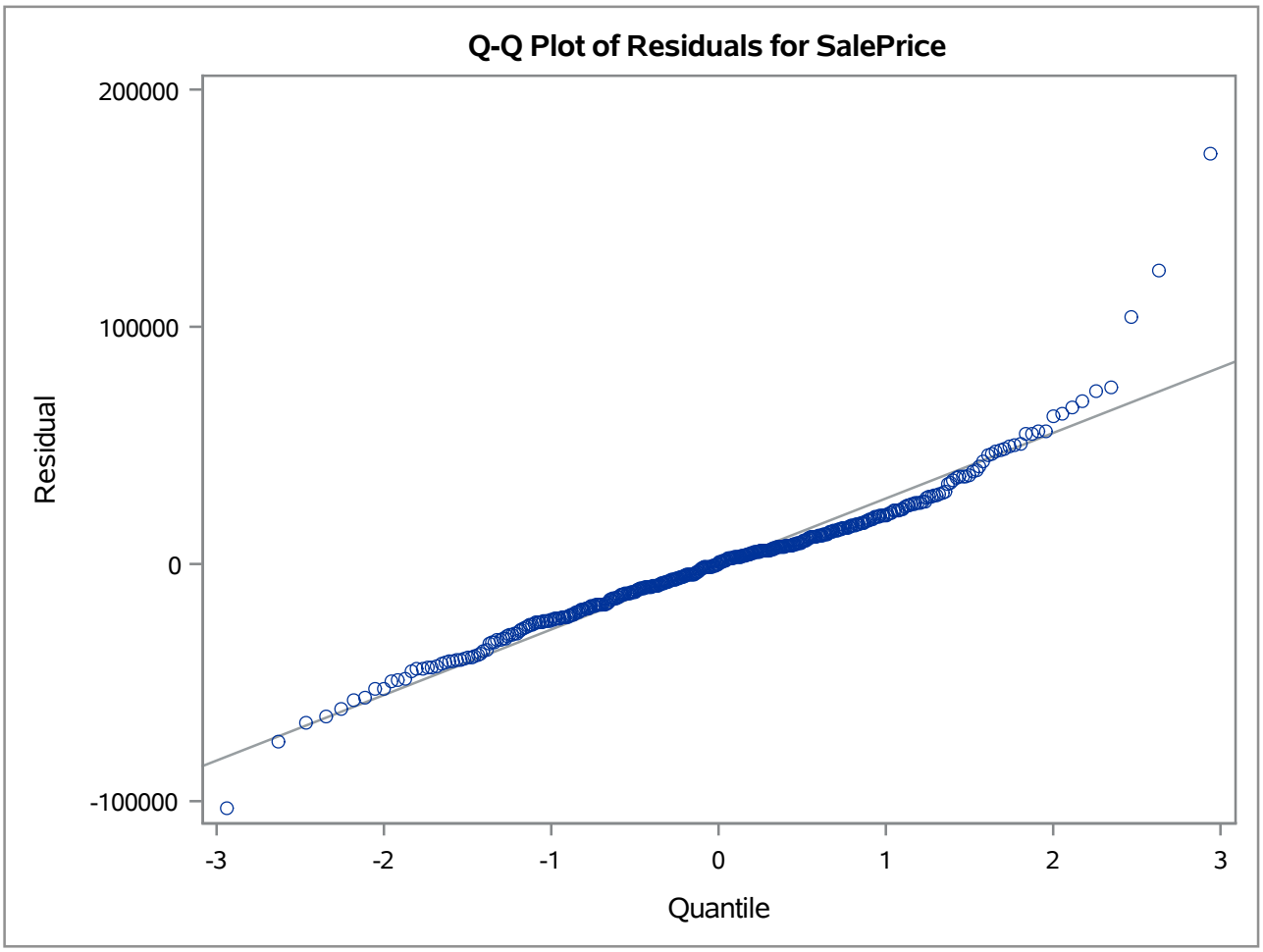
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



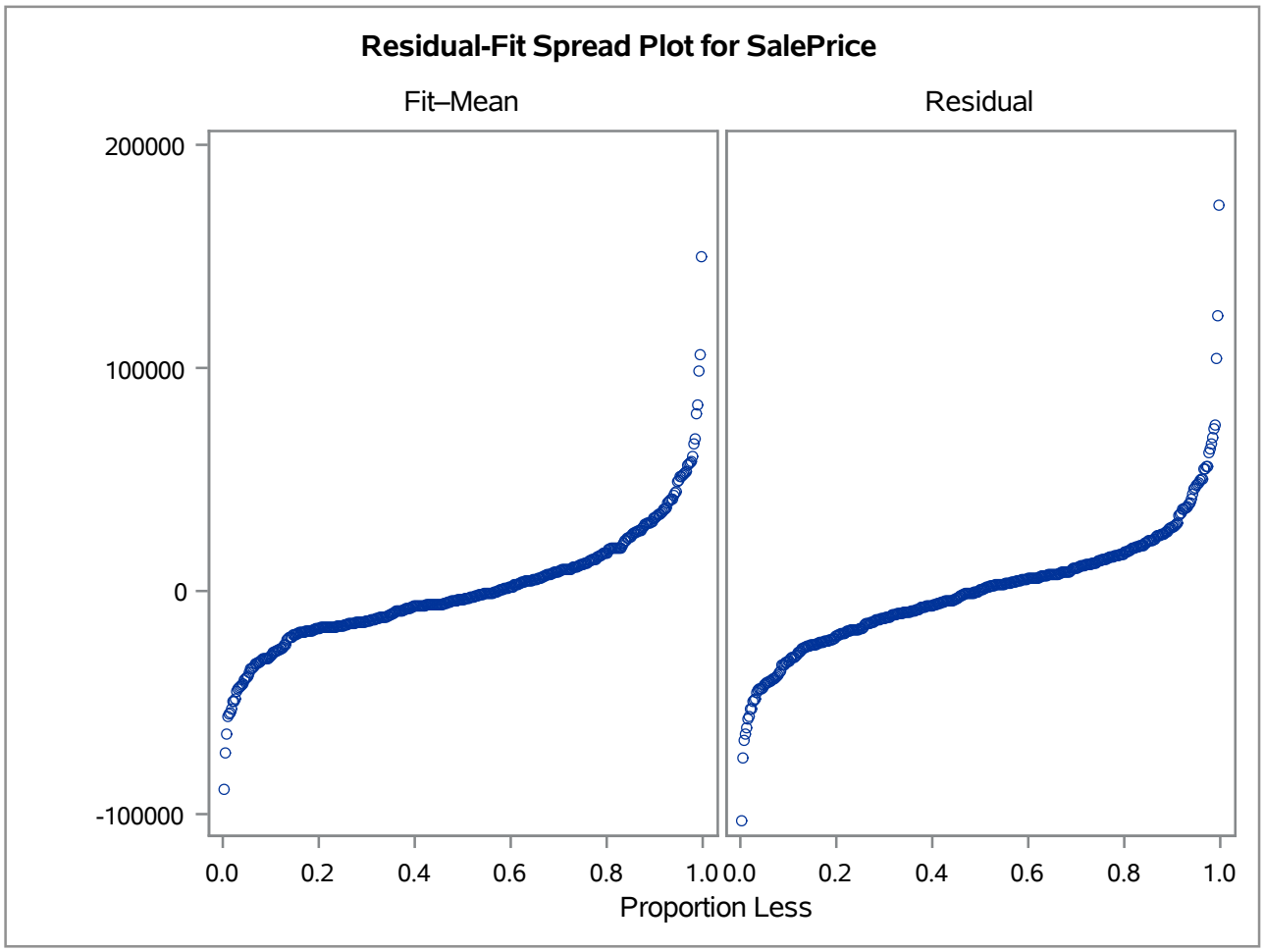
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



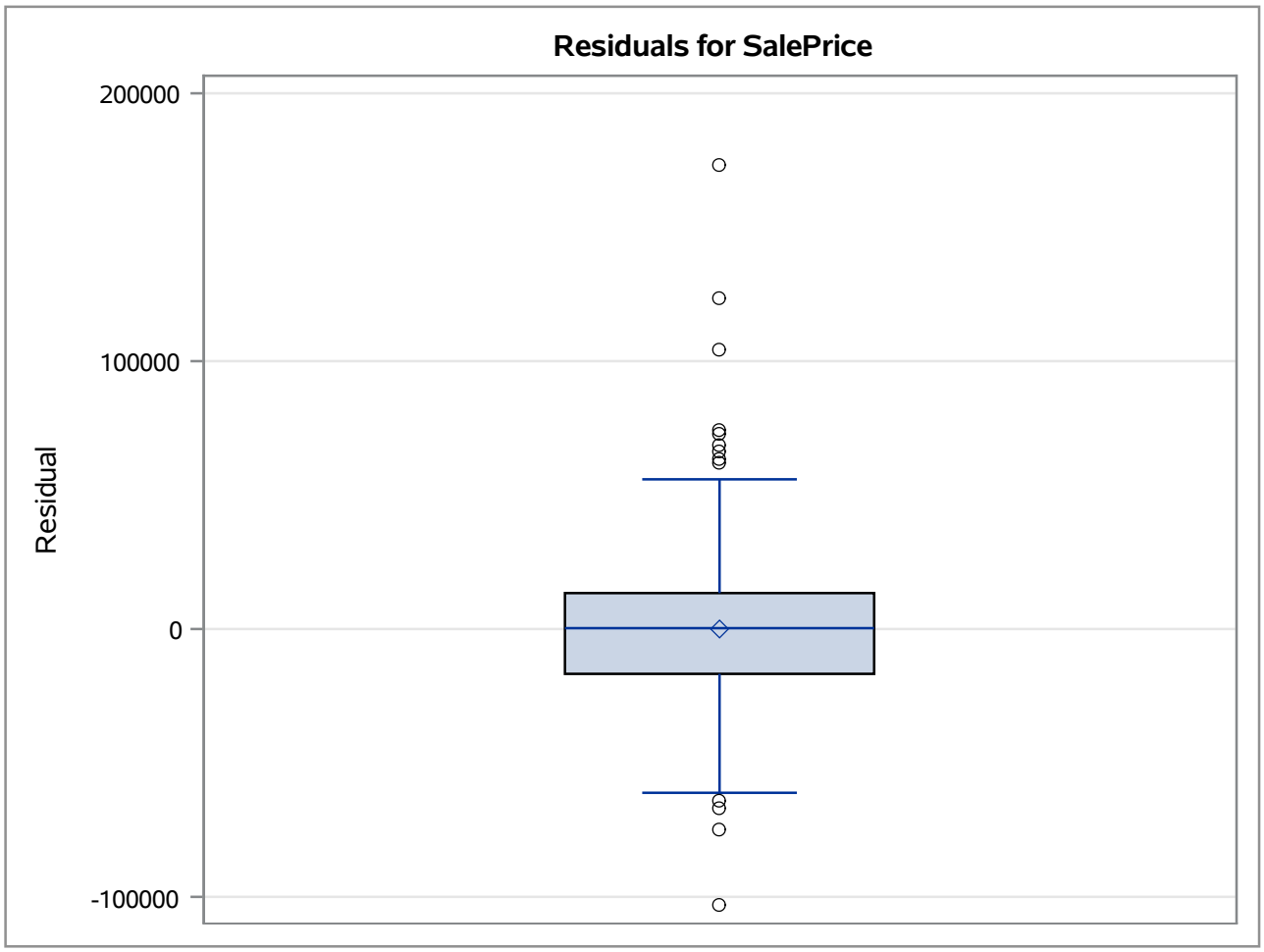
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



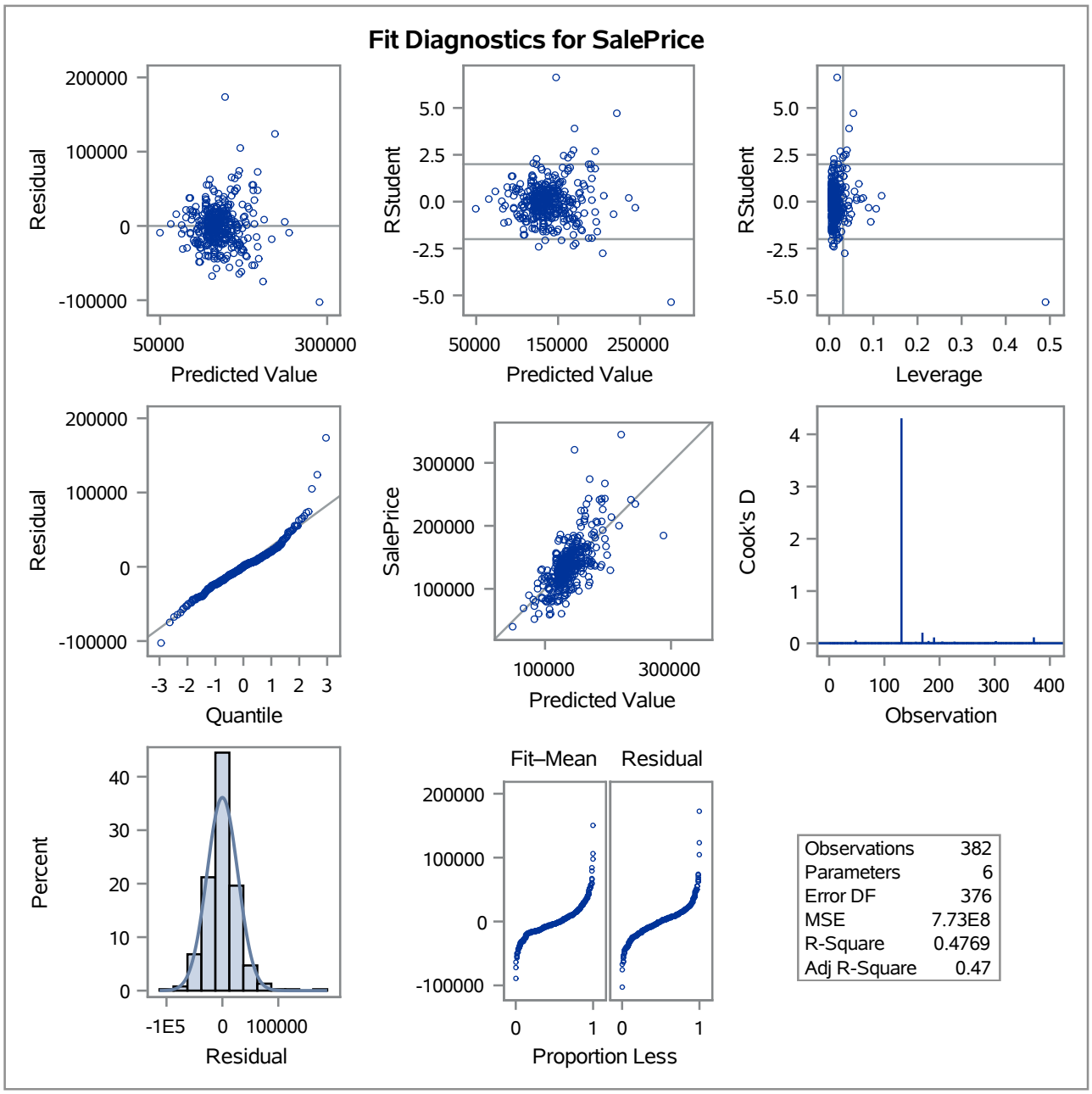
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



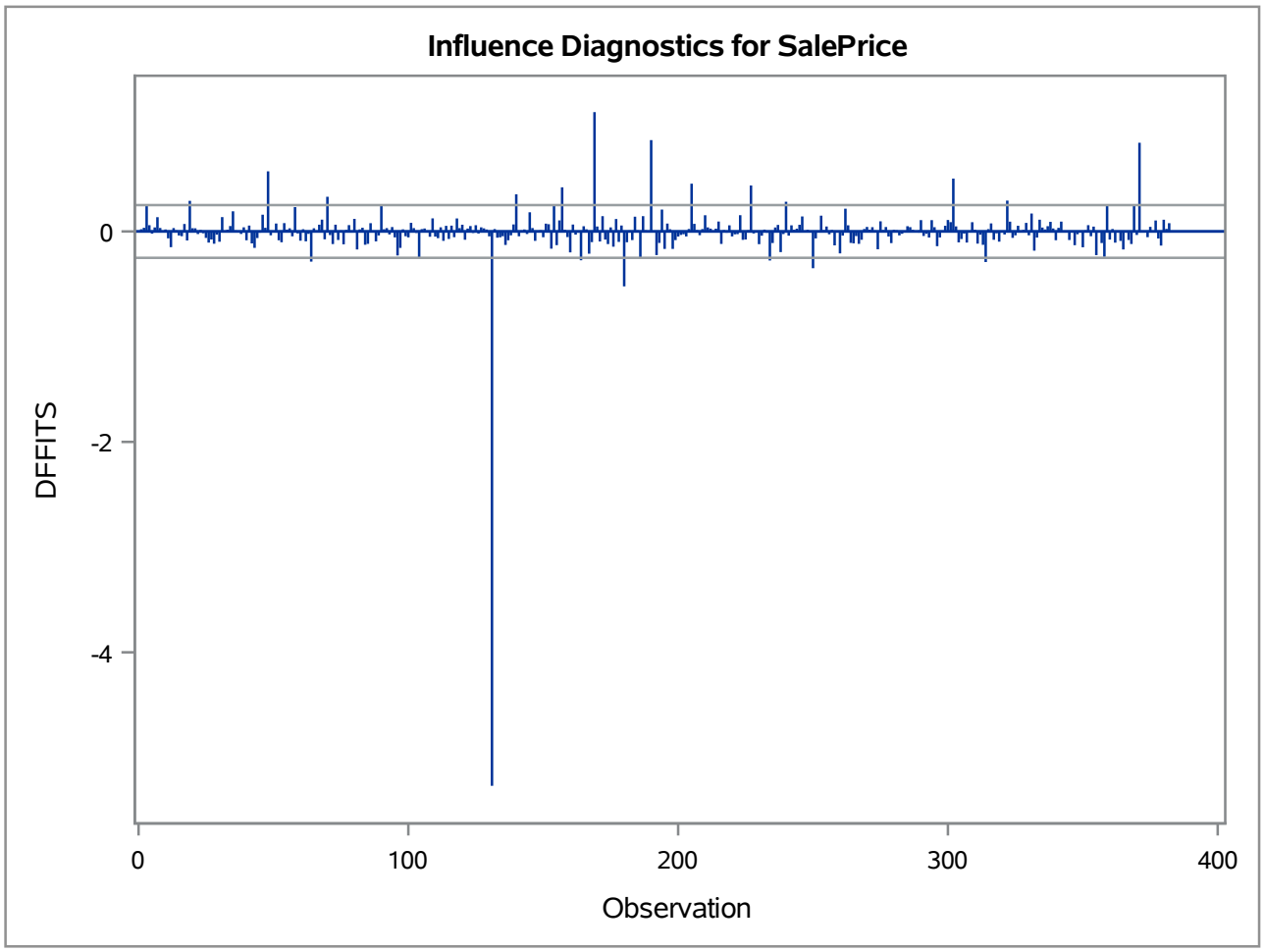
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



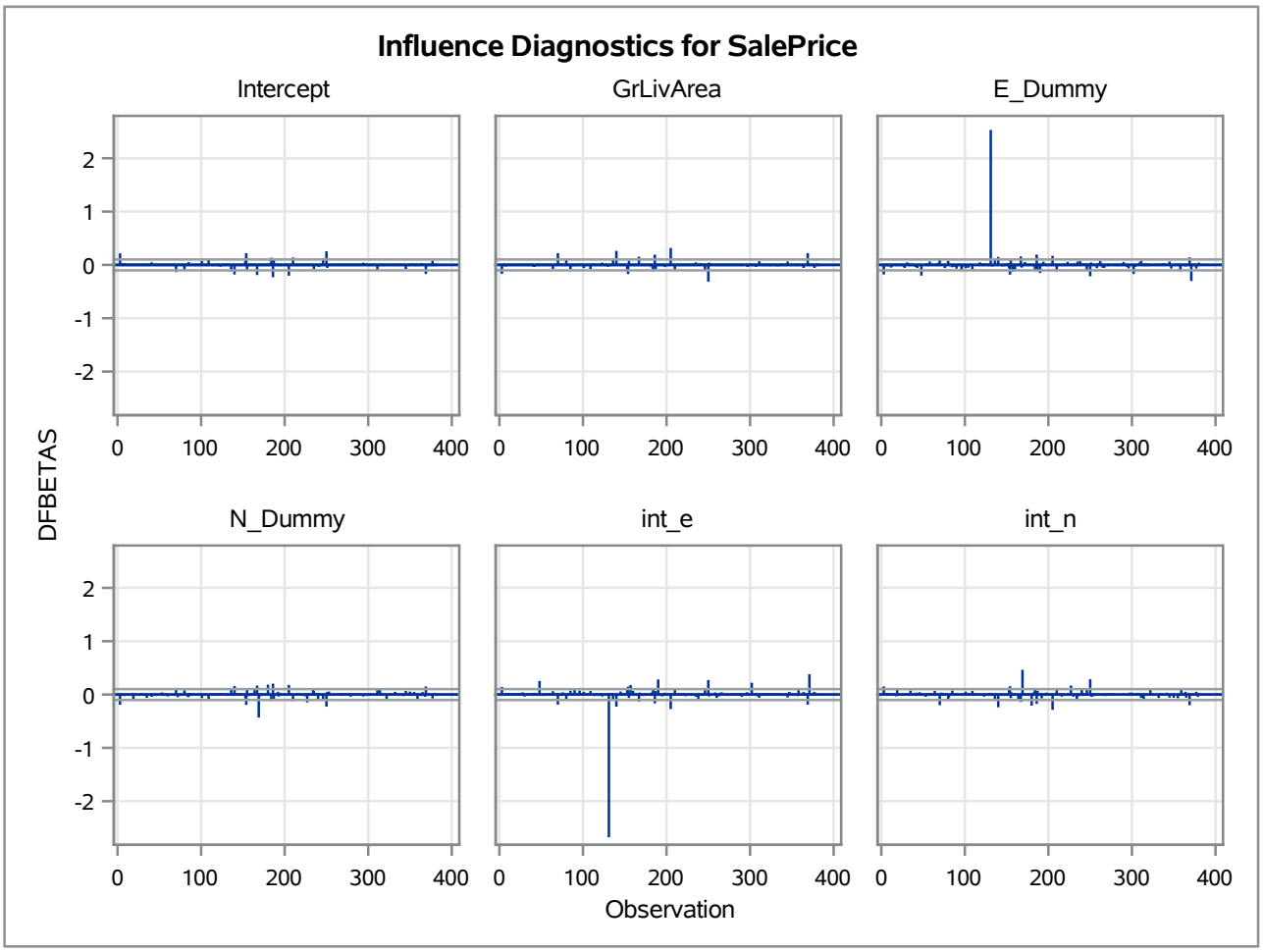
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



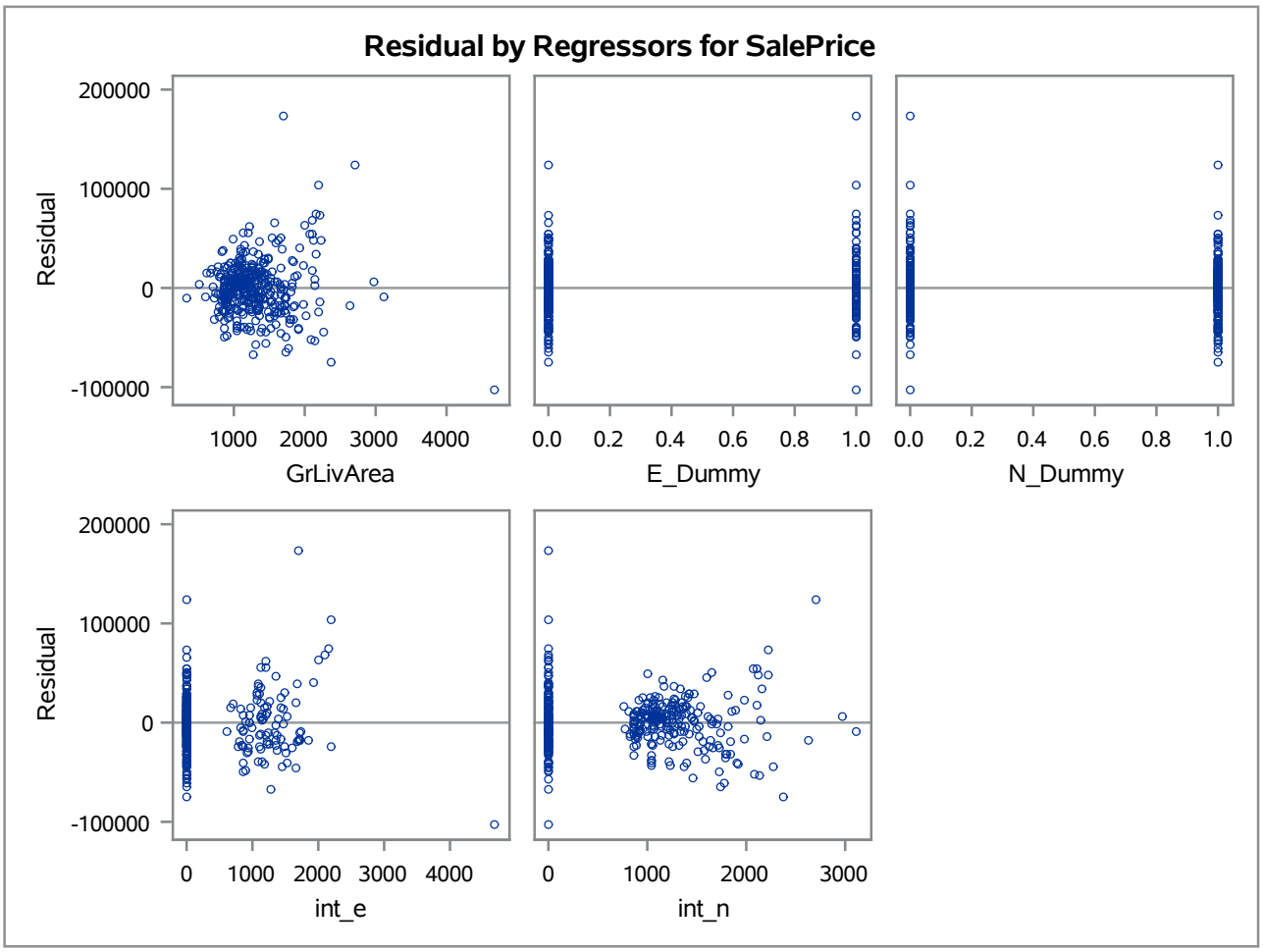
Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



Linear-Linear MLR with Dummy and Interactions w/o Influential Point 1299

The REG Procedure
Model: MODEL1



Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	383
Number of Observations Used	383

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	13.31148	2.66230	65.79	<.0001
Error	377	15.25484	0.04046		
Corrected Total	382	28.56633			

Root MSE	0.20116	**R-Square**	0.4660
Dependent Mean	11.79887	**Adj R-Sq**	0.4589
Coeff Var	1.70488		

Parameter Estimates								
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	1	10.79159	0.08702	124.02	<.0001	0	10.62050	10.96269
GrLivArea	1	0.00073822	0.00006892	10.71	<.0001	10.56925	0.00060272	0.00087373
E_Dummy	1	0.63035	0.09842	6.40	<.0001	17.68756	0.43683	0.82386
N_Dummy	1	0.65175	0.09780	6.66	<.0001	21.94238	0.45944	0.84406
int_e	1	-0.00052153	0.00007551	-6.91	<.0001	24.68414	-0.00067000	-0.00037307
int_n	1	-0.00041410	0.00007620	-5.43	<.0001	28.36139	-0.00056392	-0.00026428

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	11.7	11.5867	0.0278	11.5320	11.6413	0.0918	0.199	0.461	0.001
2	15	12.0	11.8495	0.0135	11.8228	11.8761	0.1145	0.201	0.571	0.000
3	16	11.8	11.4220	0.0357	11.3518	11.4923	0.3685	0.198	1.862	0.019
4	17	11.9	11.7688	0.0167	11.7359	11.8016	0.1429	0.200	0.713	0.001
5	20	11.8	11.8773	0.0134	11.8509	11.9038	-0.0351	0.201	-0.175	0.000
6	27	11.8	11.7351	0.0189	11.6979	11.7722	0.0765	0.200	0.382	0.000
7	29	12.2	11.9619	0.0164	11.9297	11.9942	0.2809	0.200	1.401	0.002
8	30	11.1	11.1755	0.0540	11.0693	11.2816	-0.0409	0.194	-0.211	0.001
9	34	12.0	11.9944	0.0184	11.9581	12.0306	0.0224	0.200	0.112	0.000
10	38	11.9	11.8637	0.0134	11.8373	11.8901	0.0745	0.201	0.371	0.000
11	39	11.6	11.7859	0.0157	11.7550	11.8169	-0.1868	0.201	-0.932	0.001
12	40	11.3	11.6716	0.0209	11.6304	11.7127	-0.3571	0.200	-1.785	0.006
13	41	12.0	11.8725	0.0134	11.8461	11.8989	0.1104	0.201	0.550	0.000
14	45	11.9	11.8161	0.0144	11.7878	11.8444	0.0404	0.201	0.202	0.000
15	52	11.6	11.6597	0.0265	11.6077	11.7118	-0.0114	0.199	-0.057	0.000
16	55	11.8	11.8842	0.0135	11.8576	11.9107	-0.1089	0.201	-0.542	0.000
17	56	12.1	11.9052	0.0139	11.8778	11.9326	0.1983	0.201	0.988	0.001
18	67	12.1	12.1587	0.0321	12.0956	12.2218	-0.0580	0.199	-0.292	0.000
19	71	12.4	12.1639	0.0326	12.0999	12.2279	0.2411	0.199	1.214	0.007
20	74	11.9	11.7953	0.0153	11.7653	11.8254	0.0885	0.201	0.441	0.000
21	77	11.8	11.7519	0.0178	11.7170	11.7868	0.0667	0.200	0.333	0.000
22	78	11.8	11.7402	0.0270	11.6871	11.7933	0.0117	0.199	0.059	0.000
23	81	12.2	12.1376	0.0302	12.0783	12.1970	0.0354	0.199	0.178	0.000
24	84	11.7	11.7885	0.0156	11.7579	11.8192	-0.0405	0.201	-0.202	0.000
25	91	11.6	11.7804	0.0160	11.7489	11.8120	-0.1731	0.201	-0.863	0.001
26	92	11.5	11.8436	0.0136	11.8168	11.8704	-0.3448	0.201	-1.718	0.002
27	98	11.5	11.6300	0.0233	11.5842	11.6757	-0.1710	0.200	-0.856	0.002
28	99	11.3	11.6029	0.0254	11.5528	11.6529	-0.2763	0.200	-1.385	0.005
29	100	11.8	11.8404	0.0137	11.8135	11.8673	-0.0732	0.201	-0.365	0.000
30	111	11.8	11.8239	0.0256	11.7735	11.8743	0.003108	0.200	0.016	0.000
31	118	12.0	11.6657	0.0212	11.6241	11.7074	0.2855	0.200	1.427	0.004
32	123	11.8	11.7934	0.0154	11.7632	11.8236	0.0270	0.201	0.135	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	12.0	11.8803	0.0135	11.8538	11.9067	0.0709	0.201	0.353	0.000
34	130	11.9	11.7846	0.0158	11.7536	11.8157	0.1337	0.201	0.667	0.000
35	131	12.3	12.1425	0.0306	12.0823	12.2027	0.1858	0.199	0.935	0.003
36	133	11.9	11.8735	0.0134	11.8471	11.8998	0.0499	0.201	0.249	0.000
37	137	11.9	11.8368	0.0138	11.8098	11.8639	0.0338	0.201	0.168	0.000
38	141	11.7	11.7234	0.0198	11.6845	11.7622	-0.0707	0.200	-0.353	0.000
39	143	12.0	11.8923	0.0136	11.8655	11.9191	0.1275	0.201	0.635	0.000
40	146	11.8	11.7923	0.0231	11.7468	11.8377	-0.0170	0.200	-0.085	0.000
41	147	11.6	11.4375	0.0348	11.3692	11.5059	0.1242	0.198	0.627	0.002
42	150	11.7	11.7838	0.0281	11.7284	11.8391	-0.1311	0.199	-0.658	0.001
43	156	11.3	11.6594	0.0215	11.6172	11.7017	-0.3822	0.200	-1.911	0.007
44	157	11.6	11.7804	0.0160	11.7489	11.8120	-0.1768	0.201	-0.881	0.001
45	166	11.8	11.7156	0.0201	11.6760	11.7551	0.0403	0.200	0.201	0.000
46	172	12.3	11.9801	0.0175	11.9457	12.0145	0.2983	0.200	1.489	0.003
47	174	12.0	11.8848	0.0135	11.8582	11.9114	0.1167	0.201	0.581	0.000
48	176	12.4	11.8896	0.0323	11.8261	11.9530	0.5113	0.199	2.575	0.029
49	183	11.7	11.7123	0.0201	11.6728	11.7519	-0.0171	0.200	-0.085	0.000
50	185	11.8	11.7158	0.0266	11.6635	11.7682	0.0361	0.199	0.181	0.000
51	192	12.1	11.9227	0.0145	11.8942	11.9512	0.2000	0.201	0.997	0.001
52	194	11.8	11.7923	0.0231	11.7468	11.8377	-0.0170	0.200	-0.085	0.000
53	198	12.4	12.4520	0.0601	12.3339	12.5701	-0.0847	0.192	-0.441	0.003
54	201	11.8	11.6648	0.0212	11.6231	11.7066	0.1845	0.200	0.923	0.002
55	208	11.9	11.7999	0.0151	11.7703	11.8295	0.0566	0.201	0.282	0.000
56	210	11.9	11.7973	0.0152	11.7675	11.8271	0.0872	0.201	0.435	0.000
57	211	11.5	11.6092	0.0249	11.5602	11.6581	-0.1164	0.200	-0.583	0.001
58	212	12.1	11.6846	0.0205	11.6443	11.7249	0.4489	0.200	2.243	0.009
59	216	11.8	11.8440	0.0136	11.8172	11.8708	-0.0350	0.201	-0.174	0.000
60	224	11.5	11.7234	0.0198	11.6845	11.7622	-0.2409	0.200	-1.203	0.002
61	231	11.9	11.8303	0.0139	11.8029	11.8577	0.0746	0.201	0.372	0.000
62	240	11.6	11.7442	0.0206	11.7036	11.7847	-0.1090	0.200	-0.545	0.001
63	248	11.8	11.8890	0.0136	11.8623	11.9157	-0.0396	0.201	-0.197	0.000
64	251	11.2	11.7557	0.0273	11.7019	11.8095	-0.5107	0.199	-2.562	0.021

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	12.0	11.8654	0.0134	11.8390	11.8917	0.1050	0.201	0.523	0.000
66	255	11.9	11.8692	0.0134	11.8429	11.8956	0.0152	0.201	0.076	0.000
67	261	12.1	11.8913	0.0136	11.8645	11.9180	0.1870	0.201	0.932	0.001
68	270	11.9	11.6631	0.0213	11.6212	11.7050	0.2419	0.200	1.209	0.003
69	274	11.8	11.9723	0.0170	11.9389	12.0057	-0.1301	0.200	-0.649	0.001
70	276	12.2	11.9344	0.0355	11.8645	12.0042	0.2964	0.198	1.497	0.012
71	287	12.0	12.0054	0.0192	11.9676	12.0432	-0.0287	0.200	-0.143	0.000
72	288	11.4	11.7214	0.0199	11.6823	11.7606	-0.3363	0.200	-1.680	0.005
73	290	11.9	11.8222	0.0296	11.7640	11.8803	0.1198	0.199	0.602	0.001
74	293	11.8	11.7938	0.0232	11.7481	11.8394	-0.0108	0.200	-0.054	0.000
75	295	12.0	11.9762	0.0172	11.9423	12.0101	0.0495	0.200	0.247	0.000
76	309	11.3	11.6085	0.0250	11.5594	11.6576	-0.2880	0.200	-1.443	0.005
77	312	11.8	11.7584	0.0173	11.7243	11.7925	0.0322	0.200	0.161	0.000
78	325	12.4	12.4086	0.0558	12.2988	12.5184	-0.0119	0.193	-0.062	0.000
79	328	11.9	11.8916	0.0136	11.8648	11.9184	-0.005393	0.201	-0.027	0.000
80	329	12.3	12.3670	0.0694	12.2305	12.5034	-0.0909	0.189	-0.481	0.005
81	331	11.7	12.0034	0.0191	11.9659	12.0410	-0.3165	0.200	-1.581	0.004
82	332	11.8	11.7856	0.0158	11.7546	11.8166	0.0566	0.201	0.282	0.000
83	340	12.0	11.8372	0.0138	11.8101	11.8642	0.1140	0.201	0.568	0.000
84	343	11.4	11.7804	0.0160	11.7489	11.8120	-0.4010	0.201	-2.000	0.004
85	346	11.9	11.9558	0.0369	11.8832	12.0283	-0.1049	0.198	-0.531	0.002
86	347	11.9	11.7539	0.0176	11.7192	11.7885	0.1745	0.200	0.871	0.001
87	348	12.0	11.9224	0.0145	11.8939	11.9509	0.0448	0.201	0.223	0.000
88	353	11.5	11.6627	0.0213	11.6208	11.7046	-0.2010	0.200	-1.005	0.002
89	362	11.9	11.9026	0.0336	11.8365	11.9687	-0.0181	0.198	-0.091	0.000
90	363	12.2	11.8384	0.0270	11.7854	11.8914	0.3601	0.199	1.807	0.010
91	367	12.0	11.8952	0.0137	11.8683	11.9221	0.0815	0.201	0.406	0.000
92	368	12.0	11.9072	0.0140	11.8797	11.9346	0.1065	0.201	0.531	0.000
93	369	11.8	11.8543	0.0135	11.8278	11.8808	-0.0638	0.201	-0.318	0.000
94	370	12.0	11.8605	0.0134	11.8341	11.8869	0.1349	0.201	0.672	0.000
95	374	11.7	11.8709	0.0134	11.8445	11.8972	-0.1509	0.201	-0.752	0.000
96	376	11.0	11.6178	0.0242	11.5702	11.6654	-0.5992	0.200	-3.001	0.022

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	11.3	11.6785	0.0207	11.6378	11.7192	-0.3763	0.200	-1.881	0.006
98	388	11.7	11.6657	0.0212	11.6241	11.7074	0.0704	0.200	0.352	0.000
99	391	11.7	11.7182	0.0201	11.6786	11.7577	-0.0313	0.200	-0.156	0.000
100	393	11.6	11.7292	0.0193	11.6912	11.7672	-0.1533	0.200	-0.766	0.001
101	394	11.5	11.3733	0.0389	11.2968	11.4499	0.1396	0.197	0.707	0.003
102	396	11.8	11.6698	0.0210	11.6285	11.7111	0.0977	0.200	0.489	0.000
103	398	12.0	12.0307	0.0211	11.9891	12.0722	0.009954	0.200	0.050	0.000
104	411	11.0	11.6984	0.0202	11.6587	11.7382	-0.6963	0.200	-3.479	0.021
105	419	11.7	11.6677	0.0211	11.6262	11.7091	0.0764	0.200	0.382	0.000
106	420	11.9	11.7856	0.0158	11.7546	11.8166	0.0780	0.201	0.389	0.000
107	425	11.8	11.8310	0.0139	11.8036	11.8584	0.0112	0.201	0.056	0.000
108	428	11.6	11.7373	0.0188	11.7004	11.7742	-0.1381	0.200	-0.690	0.001
109	438	11.7	11.4589	0.0335	11.3931	11.5248	0.2279	0.198	1.149	0.006
110	440	11.6	11.6811	0.0206	11.6406	11.7216	-0.0729	0.200	-0.364	0.000
111	442	11.7	11.7340	0.0204	11.6940	11.7740	-0.0555	0.200	-0.277	0.000
112	443	12.0	11.9528	0.0367	11.8806	12.0250	0.0481	0.198	0.243	0.000
113	446	11.8	11.7879	0.0228	11.7431	11.8328	-0.0321	0.200	-0.160	0.000
114	447	12.2	12.0553	0.0231	12.0099	12.1007	0.0995	0.200	0.498	0.001
115	460	11.6	11.6797	0.0264	11.6277	11.7316	-0.0714	0.199	-0.358	0.000
116	467	12.0	11.8572	0.0135	11.8308	11.8837	0.1685	0.201	0.840	0.001
117	468	11.9	11.9762	0.0172	11.9423	12.0101	-0.0814	0.200	-0.406	0.000
118	473	11.9	11.6542	0.0217	11.6115	11.6970	0.2507	0.200	1.254	0.003
119	486	11.9	11.8041	0.0149	11.7749	11.8333	0.0941	0.201	0.469	0.000
120	487	12.0	11.7911	0.0155	11.7607	11.8215	0.1665	0.201	0.830	0.001
121	492	11.8	11.9548	0.0160	11.9234	11.9862	-0.1567	0.201	-0.781	0.001
122	494	12.0	11.8547	0.0135	11.8282	11.8812	0.0965	0.201	0.481	0.000
123	498	12.1	12.1352	0.0501	12.0367	12.2336	-0.0125	0.195	-0.064	0.000
124	500	11.7	11.7389	0.0186	11.7023	11.7756	-0.0437	0.200	-0.218	0.000
125	503	11.8	11.6850	0.0205	11.6447	11.7253	0.1644	0.200	0.822	0.001
126	510	11.7	11.7808	0.0160	11.7493	11.8122	-0.0487	0.201	-0.243	0.000
127	511	12.0	11.8851	0.0135	11.8585	11.9117	0.1280	0.201	0.638	0.000
128	513	11.8	11.7234	0.0198	11.6845	11.7622	0.0511	0.200	0.255	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	11.9	11.8466	0.0136	11.8198	11.8733	0.0718	0.201	0.358	0.000
130	523	12.0	12.0200	0.0413	11.9388	12.1012	-0.0433	0.197	-0.220	0.000
131	524	12.1	12.4352	0.1049	12.2290	12.6414	-0.3084	0.172	-1.797	0.201
132	527	11.8	11.7441	0.0183	11.7082	11.7801	0.0464	0.200	0.232	0.000
133	529	11.4	11.5530	0.0303	11.4934	11.6126	-0.1909	0.199	-0.960	0.004
134	532	11.8	11.7971	0.0286	11.7408	11.8533	-0.0373	0.199	-0.187	0.000
135	533	11.6	11.7114	0.0207	11.6708	11.7520	-0.1261	0.200	-0.630	0.001
136	534	10.6	11.0382	0.0655	10.9095	11.1669	-0.4592	0.190	-2.414	0.115
137	536	11.6	11.7138	0.0201	11.6743	11.7534	-0.1286	0.200	-0.642	0.001
138	538	11.6	11.7234	0.0198	11.6845	11.7622	-0.1038	0.200	-0.519	0.000
139	544	11.8	11.6919	0.0222	11.6483	11.7355	0.1062	0.200	0.531	0.001
140	547	12.3	11.9986	0.0398	11.9203	12.0768	0.2563	0.197	1.300	0.011
141	554	11.6	11.6659	0.0212	11.6243	11.7076	-0.0760	0.200	-0.380	0.000
142	556	11.6	11.5653	0.0285	11.5092	11.6213	0.0699	0.199	0.351	0.000
143	557	11.9	11.7973	0.0152	11.7675	11.8271	0.0592	0.201	0.295	0.000
144	563	11.6	11.6378	0.0227	11.5930	11.6825	-0.0479	0.200	-0.240	0.000
145	564	12.1	11.7847	0.0226	11.7402	11.8291	0.3434	0.200	1.718	0.006
146	570	11.8	11.7490	0.0180	11.7137	11.7843	0.0711	0.200	0.355	0.000
147	571	11.9	12.0034	0.0191	11.9659	12.0410	-0.1356	0.200	-0.677	0.001
148	572	11.7	11.7234	0.0198	11.6845	11.7622	-0.0281	0.200	-0.141	0.000
149	575	11.8	11.8028	0.0149	11.7735	11.8321	0.0394	0.201	0.197	0.000
150	576	11.7	11.8375	0.0138	11.8104	11.8645	-0.1548	0.201	-0.771	0.000
151	581	12.1	11.9065	0.0140	11.8791	11.9340	0.2047	0.201	1.020	0.001
152	583	11.7	11.5988	0.0258	11.5480	11.6495	0.0839	0.199	0.421	0.000
153	585	11.8	11.9528	0.0367	11.8806	12.0250	-0.1547	0.198	-0.782	0.004
154	587	11.8	11.4102	0.0365	11.3385	11.4819	0.3651	0.198	1.845	0.019
155	590	11.3	11.4818	0.0322	11.4185	11.5452	-0.1983	0.199	-0.999	0.004
156	606	12.2	12.0871	0.0257	12.0365	12.1377	0.1437	0.200	0.720	0.001
157	608	12.3	11.8571	0.0288	11.8004	11.9137	0.4668	0.199	2.345	0.019
158	616	11.8	11.7850	0.0158	11.7539	11.8160	0.0464	0.201	0.231	0.000
159	618	11.6	11.7130	0.0205	11.6726	11.7534	-0.1465	0.200	-0.732	0.001
160	621	11.1	11.6092	0.0249	11.5602	11.6581	-0.4967	0.200	-2.488	0.016

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	12.0	11.8051	0.0148	11.7759	11.8342	0.1779	0.201	0.887	0.001
162	627	11.8	11.9042	0.0139	11.8769	11.9316	-0.0556	0.201	-0.277	0.000
163	628	11.9	11.9360	0.0150	11.9064	11.9656	0.002183	0.201	0.011	0.000
164	629	11.8	12.1175	0.0284	12.0617	12.1733	-0.3045	0.199	-1.529	0.008
165	630	12.0	11.8809	0.0135	11.8544	11.9074	0.1538	0.201	0.766	0.000
166	634	11.8	11.7856	0.0158	11.7546	11.8166	0.0595	0.201	0.297	0.000
167	637	11.0	11.3822	0.0383	11.3068	11.4575	-0.3801	0.197	-1.925	0.023
168	639	11.4	11.5944	0.0262	11.5429	11.6459	-0.2440	0.199	-1.224	0.004
169	643	12.8	12.3198	0.0472	12.2269	12.4127	0.4315	0.196	2.207	0.047
170	646	11.9	11.7613	0.0172	11.7276	11.7950	0.1110	0.200	0.554	0.000
171	647	11.5	11.7830	0.0159	11.7518	11.8143	-0.2872	0.201	-1.432	0.002
172	648	12.0	11.6590	0.0215	11.6167	11.7013	0.2922	0.200	1.461	0.004
173	649	12.0	12.0394	0.0218	11.9965	12.0823	-0.0882	0.200	-0.441	0.000
174	652	11.6	11.7491	0.0208	11.7083	11.7900	-0.1593	0.200	-0.796	0.001
175	657	11.9	11.7846	0.0158	11.7536	11.8157	0.1033	0.201	0.515	0.000
176	659	11.5	11.9159	0.0142	11.8879	11.9439	-0.4283	0.201	-2.135	0.004
177	660	12.0	11.7439	0.0206	11.7034	11.7845	0.2818	0.200	1.408	0.004
178	663	11.6	11.8945	0.0137	11.8676	11.9214	-0.2863	0.201	-1.427	0.002
179	664	11.8	11.6778	0.0207	11.6371	11.7186	0.1535	0.200	0.767	0.001
180	667	11.8	12.2148	0.0373	12.1415	12.2880	-0.4472	0.198	-2.262	0.030
181	672	11.5	11.7186	0.0201	11.6790	11.7582	-0.1703	0.200	-0.851	0.001
182	675	11.8	11.8115	0.0146	11.7829	11.8402	0.0379	0.201	0.189	0.000
183	695	11.9	11.9277	0.0351	11.8587	11.9968	-0.0677	0.198	-0.342	0.001
184	697	11.4	11.2463	0.0483	11.1513	11.3413	0.1501	0.195	0.768	0.006
185	698	11.7	11.6707	0.0210	11.6295	11.7119	0.0533	0.200	0.266	0.000
186	711	10.9	11.3298	0.0420	11.2472	11.4124	-0.4708	0.197	-2.393	0.044
187	714	11.8	11.5003	0.0313	11.4388	11.5618	0.2673	0.199	1.345	0.007
188	723	11.7	11.7234	0.0198	11.6845	11.7622	0.008677	0.200	0.043	0.000
189	724	11.8	11.7405	0.0205	11.7001	11.7808	0.0726	0.200	0.363	0.000
190	725	12.7	11.7899	0.0229	11.7448	11.8350	0.8862	0.200	4.434	0.043
191	726	11.7	11.7234	0.0198	11.6845	11.7622	-0.0240	0.200	-0.120	0.000
192	729	11.6	12.0190	0.0202	11.9792	12.0587	-0.4108	0.200	-2.052	0.007

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	11.4	11.7804	0.0160	11.7489	11.8120	-0.3347	0.201	-1.669	0.003
194	739	12.1	11.6820	0.0206	11.6415	11.7224	0.4132	0.200	2.065	0.008
195	750	11.5	11.7533	0.0209	11.7121	11.7944	-0.2605	0.200	-1.302	0.003
196	755	12.0	11.7759	0.0163	11.7439	11.8079	0.1817	0.200	0.906	0.001
197	761	11.8	11.7234	0.0198	11.6845	11.7622	0.0325	0.200	0.162	0.000
198	762	11.5	11.7520	0.0273	11.6984	11.8056	-0.2391	0.199	-1.200	0.004
199	772	11.5	11.6863	0.0205	11.6461	11.7265	-0.1536	0.200	-0.767	0.001
200	773	11.6	11.6640	0.0213	11.6222	11.7058	-0.0834	0.200	-0.417	0.000
201	774	11.6	11.7389	0.0186	11.7023	11.7756	-0.0906	0.200	-0.452	0.000
202	798	11.6	11.6939	0.0220	11.6506	11.7372	-0.0857	0.200	-0.428	0.000
203	805	11.7	11.8090	0.0147	11.7801	11.8378	-0.1305	0.201	-0.651	0.000
204	807	11.8	11.7610	0.0172	11.7272	11.7948	0.0557	0.200	0.278	0.000
205	808	12.3	11.9550	0.0369	11.8826	12.0275	0.3621	0.198	1.831	0.019
206	809	12.0	11.7953	0.0153	11.7653	11.8254	0.1873	0.201	0.934	0.001
207	814	12.0	11.9107	0.0141	11.8830	11.9384	0.0590	0.201	0.294	0.000
208	815	11.7	11.6928	0.0203	11.6529	11.7327	-0.0315	0.200	-0.157	0.000
209	817	11.8	11.7701	0.0166	11.7374	11.8027	0.0577	0.200	0.288	0.000
210	827	11.6	11.3704	0.0391	11.2934	11.4473	0.2333	0.197	1.182	0.009
211	831	12.0	11.8945	0.0137	11.8676	11.9214	0.1252	0.201	0.624	0.000
212	834	12.0	11.9347	0.0150	11.9052	11.9642	0.0910	0.201	0.454	0.000
213	835	11.8	11.8141	0.0145	11.7857	11.8426	0.0349	0.201	0.174	0.000
214	840	11.8	11.6820	0.0206	11.6415	11.7224	0.0972	0.200	0.486	0.000
215	843	12.1	11.8209	0.0142	11.7930	11.8489	0.2510	0.201	1.251	0.001
216	844	11.9	12.0268	0.0208	11.9858	12.0677	-0.1702	0.200	-0.851	0.001
217	854	12.0	11.9117	0.0141	11.8840	11.9394	0.0586	0.201	0.292	0.000
218	864	11.8	11.8154	0.0144	11.7871	11.8438	-0.0211	0.201	-0.105	0.000
219	866	11.9	11.7681	0.0167	11.7352	11.8010	0.1402	0.200	0.700	0.001
220	871	11.6	11.7331	0.0191	11.6956	11.7706	-0.1294	0.200	-0.646	0.001
221	873	11.7	11.7383	0.0187	11.7016	11.7750	-0.0769	0.200	-0.384	0.000
222	874	11.8	11.8543	0.0135	11.8278	11.8808	-0.0562	0.201	-0.280	0.000
223	881	12.0	11.6581	0.0215	11.6158	11.7005	0.3059	0.200	1.529	0.005
224	885	11.5	11.7325	0.0191	11.6949	11.7700	-0.2195	0.200	-1.096	0.002

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	11.9	11.9982	0.0187	11.9614	12.0350	-0.1138	0.200	-0.568	0.000
226	888	11.8	11.7238	0.0202	11.6841	11.7635	0.0929	0.200	0.464	0.000
227	889	12.5	12.1619	0.0324	12.0983	12.2256	0.3368	0.199	1.697	0.013
228	890	11.9	11.9311	0.0148	11.9020	11.9603	-0.0161	0.201	-0.080	0.000
229	891	11.7	11.7428	0.0184	11.7067	11.7790	-0.0237	0.200	-0.118	0.000
230	896	11.8	12.0255	0.0207	11.9847	12.0662	-0.1761	0.200	-0.880	0.001
231	901	11.6	11.7214	0.0199	11.6823	11.7606	-0.1132	0.200	-0.566	0.001
232	902	11.9	11.8666	0.0134	11.8403	11.8930	0.0715	0.201	0.356	0.000
233	906	11.8	11.7879	0.0156	11.7571	11.8186	-0.0281	0.201	-0.140	0.000
234	911	11.9	12.1804	0.0341	12.1134	12.2474	-0.2337	0.198	-1.179	0.007
235	913	11.4	11.5409	0.0294	11.4830	11.5987	-0.1558	0.199	-0.783	0.002
236	918	11.8	11.6883	0.0204	11.6481	11.7284	0.1248	0.200	0.624	0.001
237	920	12.1	11.9017	0.0138	11.8745	11.9288	0.1794	0.201	0.894	0.001
238	922	11.9	11.8987	0.0333	11.8332	11.9641	-0.007979	0.198	-0.040	0.000
239	932	11.7	11.7432	0.0183	11.7071	11.7792	-0.0690	0.200	-0.344	0.000
240	935	12.4	12.1140	0.0281	12.0588	12.1691	0.2827	0.199	1.419	0.007
241	936	11.3	11.3430	0.0411	11.2623	11.4238	-0.0545	0.197	-0.277	0.001
242	943	11.9	11.7340	0.0204	11.6940	11.7740	0.1844	0.200	0.922	0.001
243	947	11.9	11.8141	0.0145	11.7857	11.8426	0.0565	0.201	0.281	0.000
244	951	11.8	11.7234	0.0198	11.6845	11.7622	0.0442	0.200	0.221	0.000
245	955	11.8	11.6343	0.0230	11.5891	11.6795	0.1216	0.200	0.608	0.001
246	961	11.7	11.4250	0.0355	11.3551	11.4949	0.2407	0.198	1.215	0.008
247	968	11.8	11.7992	0.0151	11.7696	11.8289	0.0138	0.201	0.069	0.000
248	970	11.8	11.7983	0.0151	11.7685	11.8280	0.0511	0.201	0.255	0.000
249	971	11.8	11.8297	0.0140	11.8023	11.8571	-0.0167	0.201	-0.083	0.000
250	975	12.0	12.2821	0.0621	12.1599	12.4042	-0.2533	0.191	-1.324	0.031
251	977	11.4	11.4331	0.0350	11.3642	11.5020	-0.0768	0.198	-0.388	0.001
252	979	11.6	11.6157	0.0244	11.5677	11.6636	-0.007425	0.200	-0.037	0.000
253	981	12.1	11.7671	0.0168	11.7341	11.8002	0.3246	0.200	1.620	0.003
254	986	11.7	11.6742	0.0208	11.6332	11.7151	0.0619	0.200	0.309	0.000
255	993	12.1	12.0433	0.0221	11.9998	12.0868	0.0956	0.200	0.478	0.000
256	996	11.7	11.6996	0.0265	11.6475	11.7517	0.008884	0.199	0.045	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	11.8	11.7837	0.0159	11.7525	11.8148	0.0404	0.201	0.202	0.000
258	1001	11.3	11.6265	0.0235	11.5802	11.6728	-0.3120	0.200	-1.562	0.006
259	1007	12.0	11.9804	0.0175	11.9460	12.0149	0.0242	0.200	0.121	0.000
260	1012	11.5	11.7825	0.0225	11.7383	11.8267	-0.2696	0.200	-1.349	0.004
261	1015	11.7	11.7940	0.0153	11.7639	11.8242	-0.1055	0.201	-0.526	0.000
262	1021	12.1	11.6672	0.0211	11.6257	11.7088	0.4110	0.200	2.055	0.008
263	1027	12.0	11.8530	0.0135	11.8265	11.8796	0.1757	0.201	0.875	0.001
264	1029	11.6	11.8893	0.0136	11.8626	11.9160	-0.3276	0.201	-1.632	0.002
265	1036	11.3	11.6050	0.0253	11.5554	11.6547	-0.2665	0.200	-1.335	0.005
266	1046	11.8	11.7975	0.0235	11.7513	11.8436	0.0491	0.200	0.246	0.000
267	1050	11.3	11.6235	0.0238	11.5767	11.6702	-0.2742	0.200	-1.373	0.004
268	1053	12.0	12.0841	0.0255	12.0340	12.1342	-0.0704	0.200	-0.353	0.000
269	1054	11.9	11.7526	0.0209	11.7115	11.7937	0.1284	0.200	0.642	0.001
270	1065	11.9	11.8174	0.0143	11.7892	11.8456	0.1273	0.201	0.635	0.000
271	1068	12.0	11.9655	0.0166	11.9329	11.9981	0.0656	0.200	0.327	0.000
272	1070	11.8	11.7328	0.0191	11.6953	11.7703	0.0802	0.200	0.401	0.000
273	1071	11.8	11.7830	0.0159	11.7518	11.8143	0.0300	0.201	0.150	0.000
274	1073	11.4	11.7374	0.0204	11.6973	11.7776	-0.3133	0.200	-1.566	0.004
275	1074	12.0	11.7309	0.0203	11.6910	11.7708	0.2489	0.200	1.243	0.003
276	1078	11.8	11.7986	0.0151	11.7689	11.8283	0.0422	0.201	0.210	0.000
277	1084	12.0	11.8488	0.0135	11.8222	11.8755	0.1341	0.201	0.668	0.000
278	1089	11.8	11.7923	0.0231	11.7468	11.8377	0.0391	0.200	0.196	0.000
279	1091	11.4	11.7804	0.0160	11.7489	11.8120	-0.3412	0.201	-1.701	0.003
280	1094	11.9	11.8323	0.0139	11.8050	11.8596	0.0591	0.201	0.294	0.000
281	1095	11.8	11.7467	0.0181	11.7111	11.7823	0.0208	0.200	0.104	0.000
282	1099	11.8	11.7690	0.0277	11.7145	11.8235	-0.009215	0.199	-0.046	0.000
283	1102	11.7	11.7513	0.0178	11.7163	11.7863	-0.0602	0.200	-0.300	0.000
284	1103	11.8	11.8109	0.0146	11.7822	11.8396	0.002132	0.201	0.011	0.000
285	1104	12.0	11.8303	0.0139	11.8029	11.8577	0.1495	0.201	0.745	0.000
286	1113	11.8	11.7078	0.0209	11.6667	11.7490	0.0667	0.200	0.333	0.000
287	1114	11.8	11.7701	0.0166	11.7374	11.8027	0.0393	0.200	0.196	0.000
288	1120	11.8	11.7804	0.0160	11.7489	11.8120	0.0229	0.201	0.114	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	11.6	11.6300	0.0233	11.5842	11.6757	-0.003708	0.200	-0.019	0.000
290	1124	11.7	11.5732	0.0282	11.5177	11.6287	0.1053	0.199	0.528	0.001
291	1126	11.7	11.7691	0.0167	11.7363	11.8019	-0.1164	0.200	-0.581	0.000
292	1136	11.5	11.5195	0.0304	11.4598	11.5792	0.0132	0.199	0.067	0.000
293	1137	11.7	11.8491	0.0135	11.8225	11.8758	-0.1623	0.201	-0.809	0.000
294	1140	11.9	11.6531	0.0265	11.6009	11.7053	0.2245	0.199	1.126	0.004
295	1141	11.8	11.7519	0.0178	11.7170	11.7868	0.0903	0.200	0.451	0.000
296	1145	11.3	11.6222	0.0239	11.5752	11.6691	-0.3324	0.200	-1.664	0.007
297	1146	11.9	11.9550	0.0369	11.8826	12.0275	-0.0433	0.198	-0.219	0.000
298	1151	11.7	11.7454	0.0182	11.7096	11.7812	-0.0174	0.200	-0.087	0.000
299	1152	11.9	11.7396	0.0205	11.6993	11.7799	0.1781	0.200	0.890	0.001
300	1155	12.2	12.0332	0.0213	11.9913	12.0752	0.1818	0.200	0.909	0.002
301	1157	12.1	11.8534	0.0135	11.8268	11.8799	0.2468	0.201	1.230	0.001
302	1169	12.4	11.8787	0.0311	11.8176	11.9398	0.4886	0.199	2.459	0.025
303	1172	12.0	11.8521	0.0135	11.8255	11.8786	0.1494	0.201	0.745	0.000
304	1180	11.4	11.6655	0.0212	11.6238	11.7072	-0.2251	0.200	-1.126	0.002
305	1186	11.6	11.6865	0.0204	11.6463	11.7267	-0.1258	0.200	-0.628	0.001
306	1201	11.7	11.7234	0.0198	11.6845	11.7622	-0.0616	0.200	-0.308	0.000
307	1203	11.7	11.7867	0.0282	11.7312	11.8422	-0.1168	0.199	-0.586	0.001
308	1209	11.8	11.8592	0.0134	11.8328	11.8856	-0.009795	0.201	-0.049	0.000
309	1213	11.6	11.5676	0.0288	11.5109	11.6242	0.0676	0.199	0.339	0.000
310	1215	11.8	11.7671	0.0168	11.7341	11.8002	0.0422	0.200	0.210	0.000
311	1219	11.3	11.4649	0.0332	11.3996	11.5301	-0.1688	0.198	-0.851	0.003
312	1221	11.7	11.7389	0.0186	11.7023	11.7756	-0.0863	0.200	-0.431	0.000
313	1223	11.9	12.0417	0.0220	11.9985	12.0849	-0.1711	0.200	-0.856	0.001
314	1224	11.8	12.1357	0.0300	12.0767	12.1947	-0.3014	0.199	-1.515	0.009
315	1226	11.9	11.8122	0.0145	11.7836	11.8408	0.0723	0.201	0.360	0.000
316	1228	11.9	11.7389	0.0186	11.7023	11.7756	0.1592	0.200	0.795	0.001
317	1230	11.8	11.9318	0.0149	11.9026	11.9610	-0.1799	0.201	-0.897	0.001
318	1232	11.8	11.8290	0.0140	11.8016	11.8565	-0.0347	0.201	-0.173	0.000
319	1233	11.5	11.8401	0.0137	11.8131	11.8670	-0.3093	0.201	-1.541	0.002
320	1234	11.9	11.8284	0.0140	11.8009	11.8559	0.0352	0.201	0.175	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	11.7	11.7636	0.0170	11.7301	11.7970	-0.0767	0.200	-0.383	0.000
322	1251	12.4	12.1272	0.0292	12.0697	12.1848	0.2777	0.199	1.395	0.007
323	1255	12.0	11.7808	0.0224	11.7368	11.8247	0.2353	0.200	1.177	0.003
324	1256	11.8	11.8007	0.0287	11.7443	11.8572	-0.0449	0.199	-0.225	0.000
325	1258	11.5	11.6092	0.0249	11.5602	11.6581	-0.0972	0.200	-0.487	0.001
326	1260	11.9	11.7850	0.0158	11.7539	11.8160	0.1401	0.201	0.698	0.001
327	1262	11.8	11.7837	0.0159	11.7525	11.8148	-0.0169	0.201	-0.084	0.000
328	1264	12.1	12.1381	0.0503	12.0392	12.2370	-0.0346	0.195	-0.178	0.000
329	1265	12.1	11.8767	0.0134	11.8503	11.9031	0.2296	0.201	1.144	0.001
330	1270	11.9	11.9373	0.0151	11.9076	11.9670	-0.0597	0.201	-0.298	0.000
331	1274	12.1	11.7160	0.0201	11.6764	11.7556	0.3679	0.200	1.838	0.006
332	1276	11.8	12.0657	0.0239	12.0186	12.1127	-0.2379	0.200	-1.191	0.003
333	1286	11.8	11.8340	0.0301	11.7748	11.8931	-0.0396	0.199	-0.199	0.000
334	1291	12.1	11.8167	0.0144	11.7885	11.8450	0.2868	0.201	1.429	0.002
335	1295	11.7	11.6092	0.0249	11.5602	11.6581	0.0435	0.200	0.218	0.000
336	1296	11.8	11.7843	0.0158	11.7532	11.8154	0.0543	0.201	0.271	0.000
337	1297	12.0	11.8090	0.0147	11.7801	11.8378	0.1422	0.201	0.709	0.000
338	1298	11.8	11.6542	0.0217	11.6115	11.6970	0.1952	0.200	0.976	0.002
339	1299	12.0	12.6445	0.1343	12.3805	12.9085	-0.6616	0.150	-4.416	2.611
340	1300	11.9	11.8472	0.0136	11.8205	11.8739	0.0975	0.201	0.486	0.000
341	1305	11.8	11.7920	0.0231	11.7466	11.8375	-0.0168	0.200	-0.084	0.000
342	1315	11.7	11.6274	0.0235	11.5812	11.6735	0.0595	0.200	0.298	0.000
343	1316	12.2	12.1279	0.0293	12.0703	12.1855	0.1121	0.199	0.563	0.001
344	1320	11.6	11.6274	0.0235	11.5812	11.6735	-0.0101	0.200	-0.050	0.000
345	1321	12.0	11.9224	0.0145	11.8939	11.9509	0.0384	0.201	0.191	0.000
346	1322	11.2	11.3231	0.0425	11.2396	11.4067	-0.1318	0.197	-0.670	0.003
347	1324	11.3	11.3143	0.0431	11.2294	11.3991	0.006298	0.196	0.032	0.000
348	1327	11.3	11.5897	0.0266	11.5373	11.6420	-0.3125	0.199	-1.567	0.007
349	1333	11.5	11.5988	0.0258	11.5480	11.6495	-0.0858	0.199	-0.430	0.001
350	1341	11.7	11.7260	0.0196	11.6875	11.7644	-0.006038	0.200	-0.030	0.000
351	1351	12.2	12.2971	0.0451	12.2085	12.3857	-0.0910	0.196	-0.464	0.002
352	1352	12.0	11.9995	0.0188	11.9626	12.0365	0.0499	0.200	0.249	0.000

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

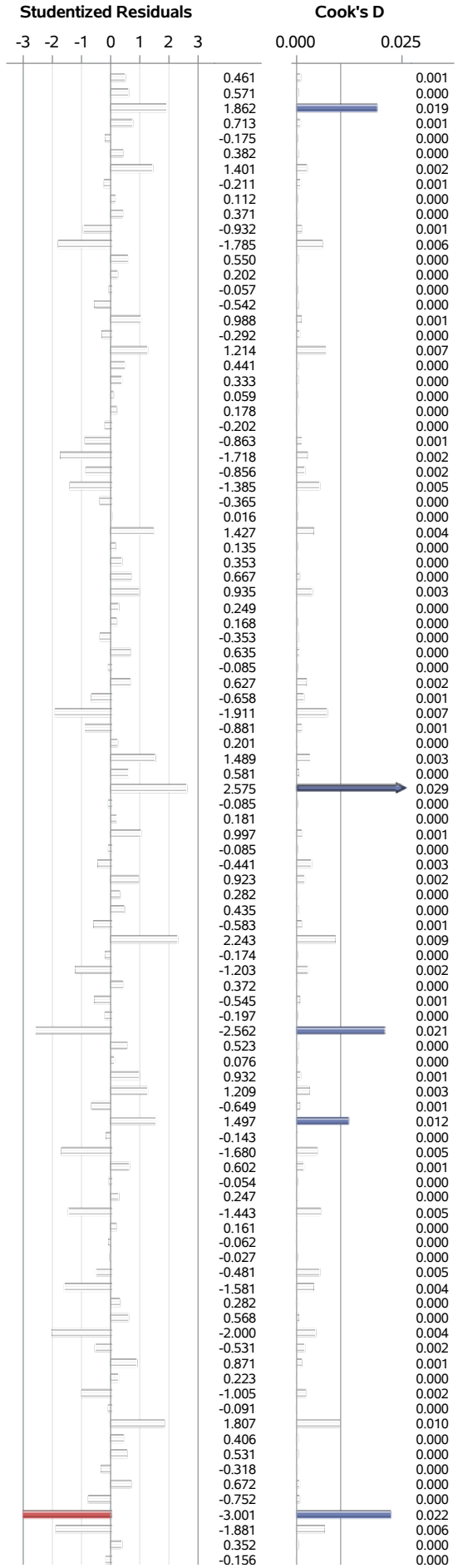
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1353	11.8	11.6597	0.0265	11.6077	11.7118	0.1525	0.199	0.765	0.002
354	1357	11.6	11.7325	0.0191	11.6949	11.7700	-0.1242	0.200	-0.620	0.001
355	1358	11.9	11.7927	0.0154	11.7625	11.8230	0.1250	0.201	0.623	0.000
356	1363	11.6	12.0067	0.0193	11.9687	12.0446	-0.4459	0.200	-2.227	0.008
357	1372	12.0	11.9817	0.0176	11.9471	12.0163	0.0350	0.200	0.175	0.000
358	1378	11.7	11.7695	0.0217	11.7268	11.8122	-0.0996	0.200	-0.498	0.000
359	1381	11.0	11.6092	0.0249	11.5602	11.6581	-0.6324	0.200	-3.168	0.026
360	1382	12.4	12.1295	0.0295	12.0716	12.1874	0.2484	0.199	1.248	0.006
361	1385	11.6	11.6945	0.0203	11.6547	11.7344	-0.1328	0.200	-0.664	0.001
362	1390	11.8	11.6907	0.0264	11.6388	11.7427	0.0922	0.199	0.462	0.001
363	1392	11.7	11.9568	0.0161	11.9251	11.9884	-0.2287	0.201	-1.141	0.001
364	1393	11.7	11.7351	0.0189	11.6979	11.7722	-0.0151	0.200	-0.075	0.000
365	1398	11.8	11.9085	0.0340	11.8417	11.9753	-0.0771	0.198	-0.389	0.001
366	1399	11.8	12.0605	0.0235	12.0143	12.1067	-0.2255	0.200	-1.129	0.003
367	1401	11.7	11.6465	0.0266	11.5942	11.6987	0.0488	0.199	0.245	0.000
368	1412	11.8	11.9840	0.0177	11.9491	12.0189	-0.1346	0.200	-0.672	0.001
369	1413	11.4	11.7804	0.0160	11.7489	11.8120	-0.3729	0.201	-1.860	0.004
370	1415	12.2	12.1558	0.0517	12.0542	12.2575	0.0846	0.194	0.435	0.002
371	1419	11.7	11.8141	0.0145	11.7857	11.8426	-0.0861	0.201	-0.429	0.000
372	1424	12.5	11.8989	0.0333	11.8334	11.9644	0.6255	0.198	3.153	0.047
373	1425	11.9	11.8790	0.0135	11.8525	11.9054	-0.001395	0.201	-0.007	0.000
374	1426	11.9	11.8491	0.0135	11.8225	11.8758	0.0144	0.201	0.072	0.000
375	1428	11.8	11.9483	0.0156	11.9176	11.9791	-0.0989	0.201	-0.493	0.000
376	1436	12.1	11.9415	0.0153	11.9114	11.9716	0.1253	0.201	0.625	0.000
377	1437	11.7	11.7234	0.0198	11.6845	11.7622	-0.0240	0.200	-0.120	0.000
378	1444	11.7	11.4944	0.0316	11.4323	11.5565	0.2092	0.199	1.053	0.005
379	1449	11.6	11.7136	0.0201	11.6740	11.7532	-0.0873	0.200	-0.436	0.000
380	1451	11.8	12.0242	0.0206	11.9836	12.0647	-0.2038	0.200	-1.018	0.002
381	1453	11.9	11.6542	0.0217	11.6115	11.6970	0.2303	0.200	1.151	0.003
382	1459	11.9	11.7927	0.0154	11.7625	11.8230	0.0717	0.201	0.358	0.000
383	1460	11.9	11.6941	0.0203	11.6542	11.7340	0.2075	0.200	1.037	0.002

Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 84, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice_I

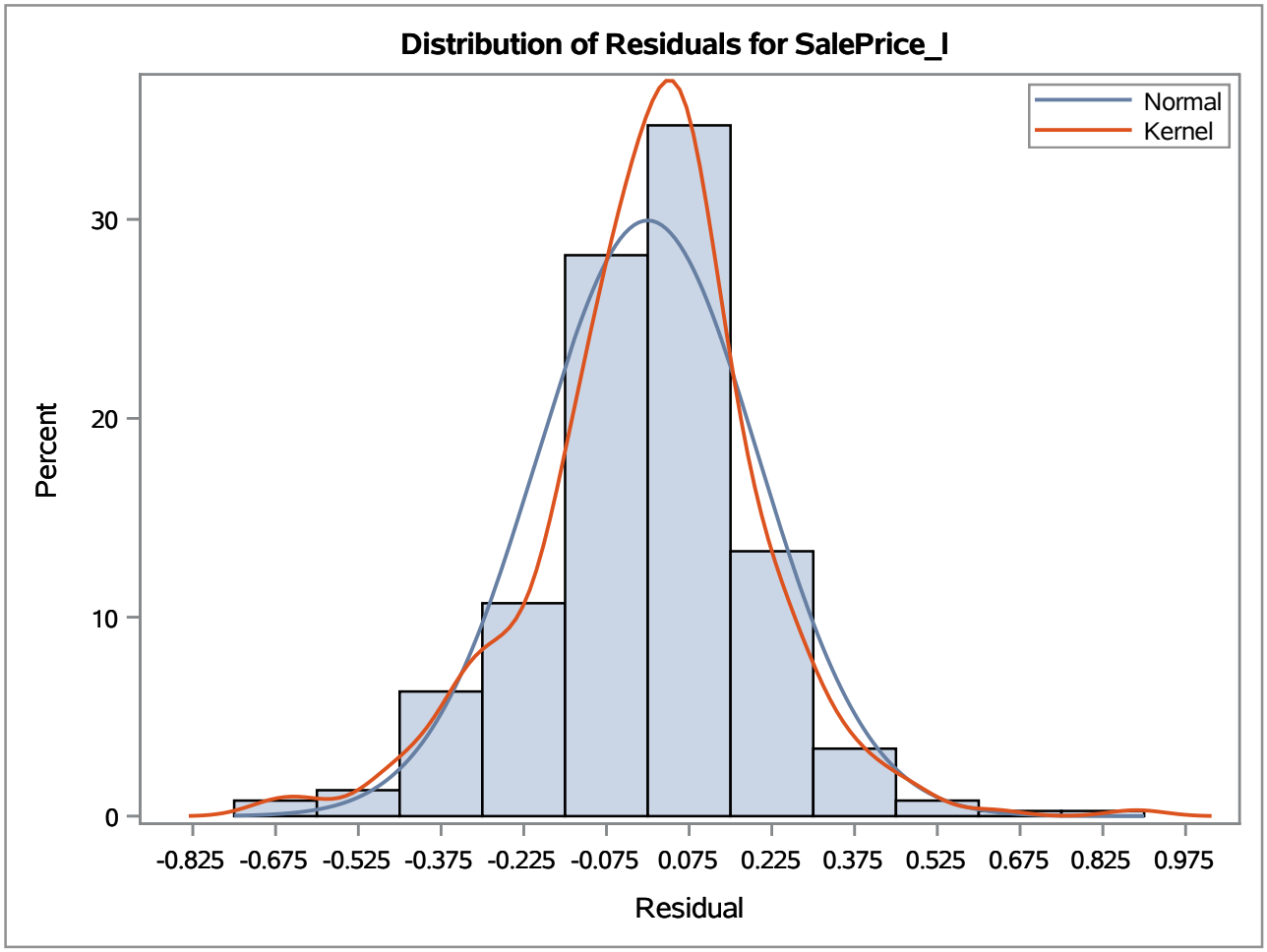


Obs	IDN	Studentized Residuals	Cook's D
1	10	0.461	0.001
2	15	0.571	0.000
3	16	1.862	0.019
4	17	0.713	0.001
5	20	-0.175	0.000
6	27	0.382	0.000
7	29	1.401	0.002
8	30	-0.211	0.001
9	34	0.112	0.000
10	38	0.371	0.000
11	39	-0.932	0.001
12	40	-1.785	0.006
13	41	0.550	0.000
14	45	0.202	0.000
15	52	-0.057	0.000
16	55	-0.542	0.000
17	56	0.988	0.001
18	67	-0.292	0.000
19	71	1.214	0.007
20	74	0.441	0.000
21	77	0.333	0.000
22	78	0.059	0.000
23	81	0.178	0.000
24	84	-0.202	0.000
25	91	-0.863	0.001
26	92	-1.718	0.002
27	98	-0.856	0.002
28	99	-1.385	0.005
29	100	-0.365	0.000
30	111	0.016	0.000
31	118	1.427	0.004
32	123	0.135	0.000
33	129	0.353	0.000
34	130	0.667	0.000
35	131	0.935	0.003
36	133	0.249	0.000
37	137	0.168	0.000
38	141	-0.353	0.000
39	143	0.635	0.000
40	146	-0.085	0.000
41	147	0.627	0.002
42	150	-0.658	0.001
43	156	-1.911	0.007
44	157	-0.881	0.001
45	166	0.201	0.000
46	172	1.489	0.003
47	174	0.581	0.000
48	176	2.575	0.029
49	183	-0.085	0.000
50	185	0.181	0.000
51	192	0.997	0.001
52	194	-0.085	0.000
53	198	-0.441	0.003
54	201	0.923	0.002
55	208	0.282	0.000
56	210	0.435	0.000
57	211	-0.583	0.001
58	212	2.243	0.009
59	216	-0.174	0.000
60	224	-1.203	0.002
61	231	0.372	0.000
62	240	-0.545	0.001
63	248	-0.197	0.000
64	251	-2.562	0.021
65	254	0.523	0.000
66	255	0.076	0.000
67	261	0.932	0.001
68	270	1.209	0.003
69	274	-0.649	0.001
70	276	1.497	0.012
71	287	-0.143	0.000
72	288	-1.680	0.005
73	290	0.602	0.001
74	293	-0.054	0.000
75	295	0.247	0.000
76	309	-1.443	0.005
77	312	0.161	0.000
78	325	-0.062	0.000
79	328	-0.027	0.000
80	329	-0.481	0.005
81	331	-1.581	0.004
82	332	0.282	0.000
83	340	0.568	0.000
84	343	-2.000	0.004
85	346	-0.531	0.002
86	347	0.871	0.001
87	348	0.223	0.000
88	353	-1.005	0.002
89	362	-0.091	0.000
90	363	1.807	0.010
91	367	0.406	0.000
92	368	0.531	0.000
93	369	-0.318	0.000
94	370	0.672	0.000
95	374	-0.752	0.000
96	376	-3.001	0.022
97	387	-1.881	0.006
98	388	0.352	0.000
99	391	-0.156	0.000

Log-Linear MLR with Dummy and Interactions

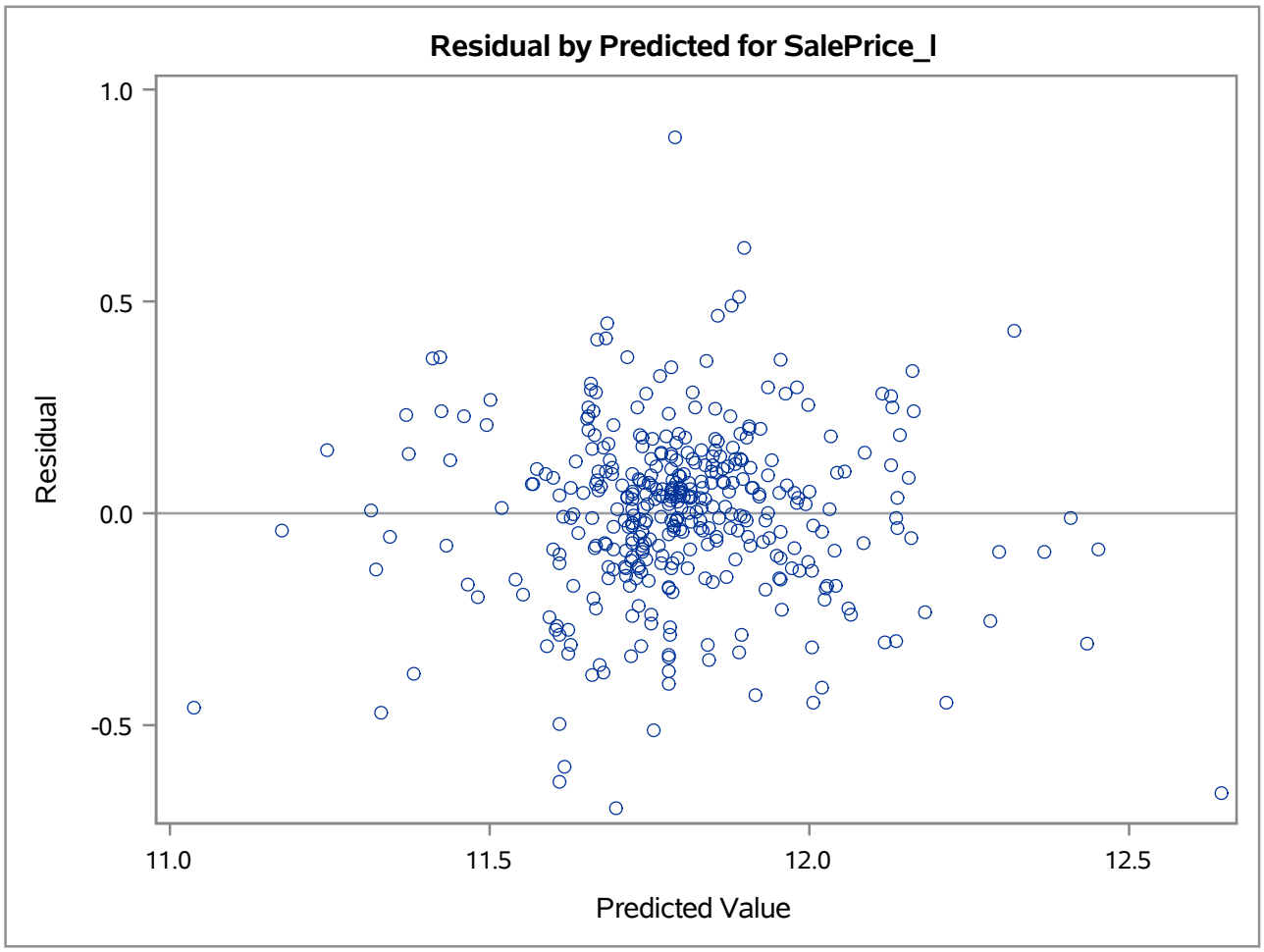
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Sum of Residuals	-2.6642E-12
Sum of Squared Residuals	15.25484
Predicted Residual SS (PRESS)	16.86060



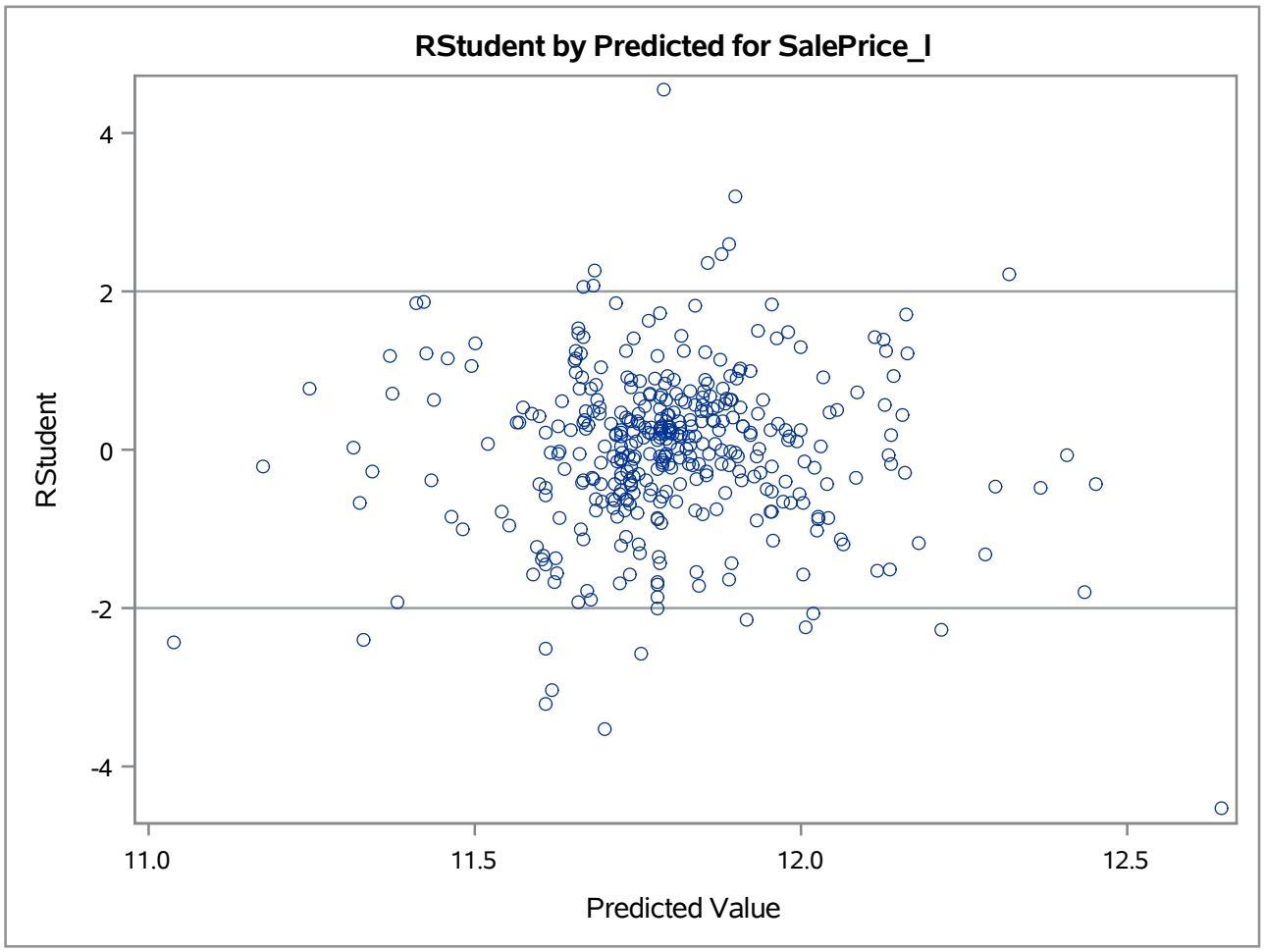
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



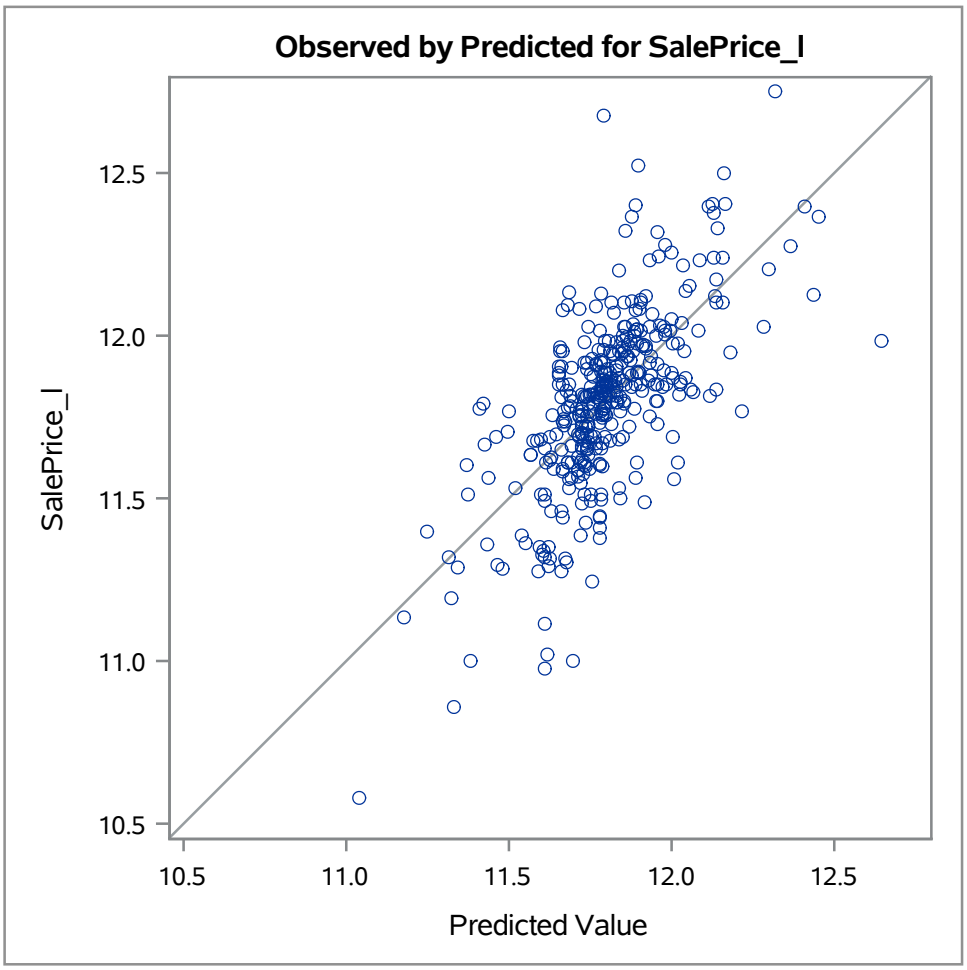
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



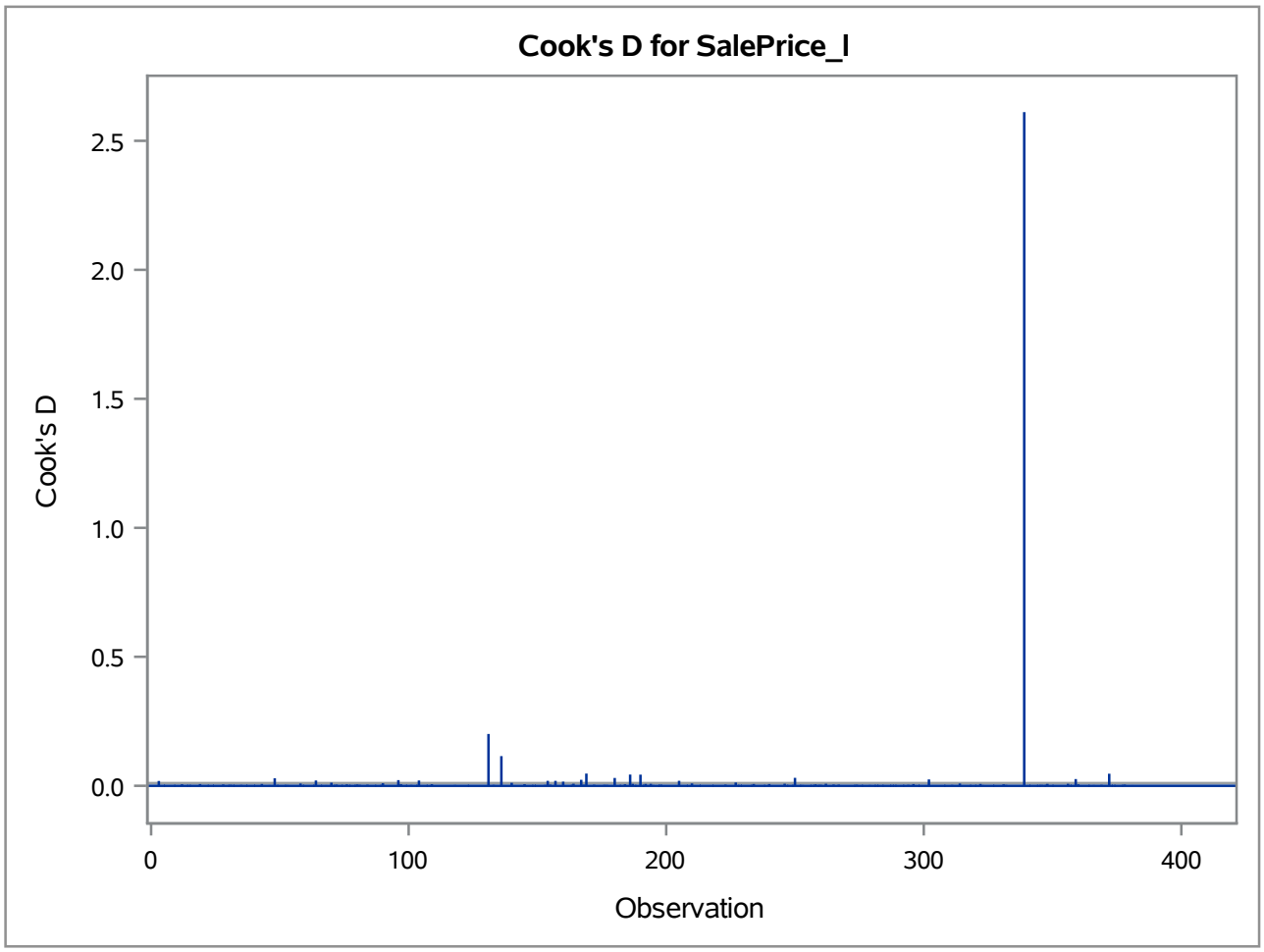
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



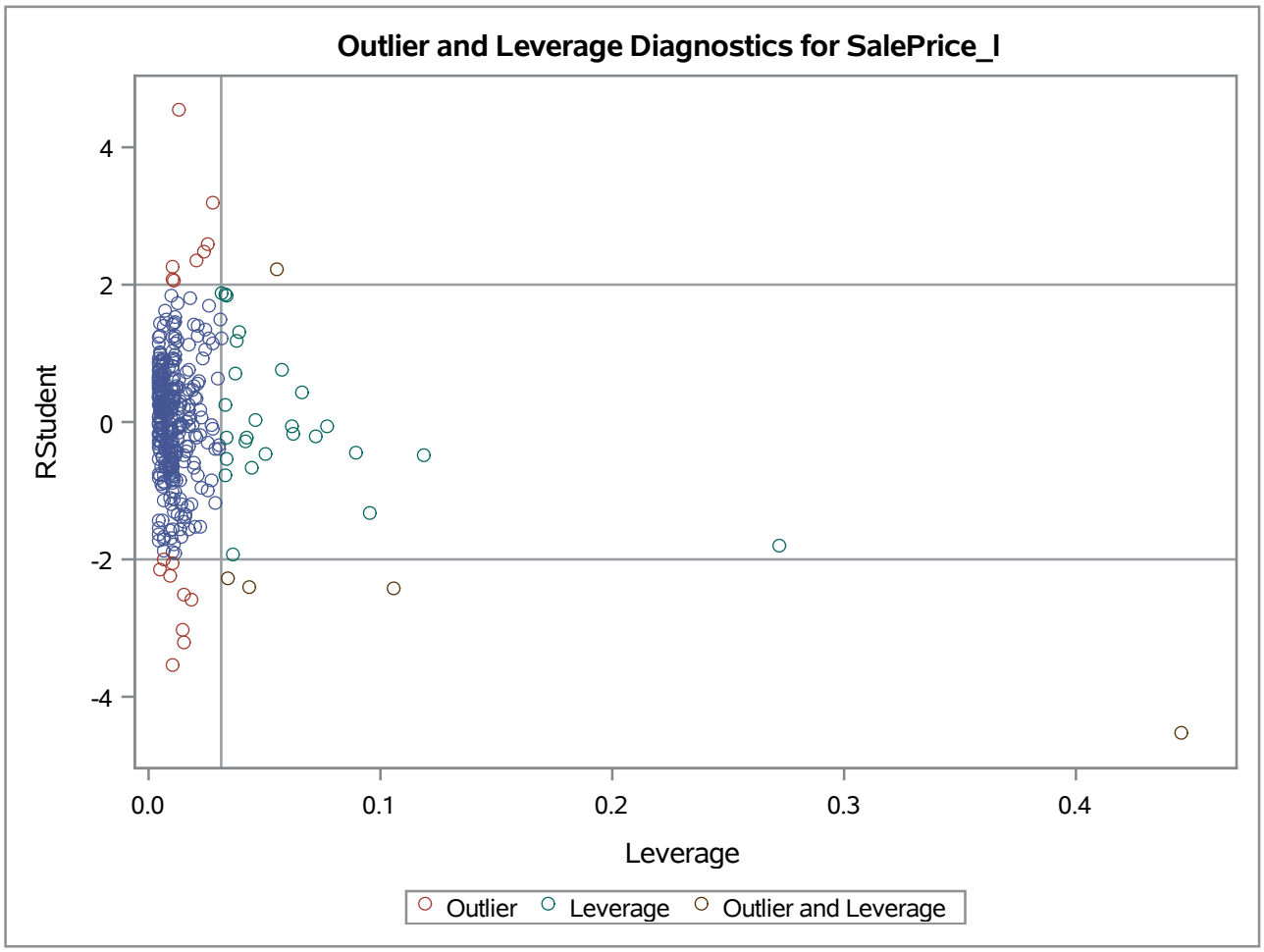
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



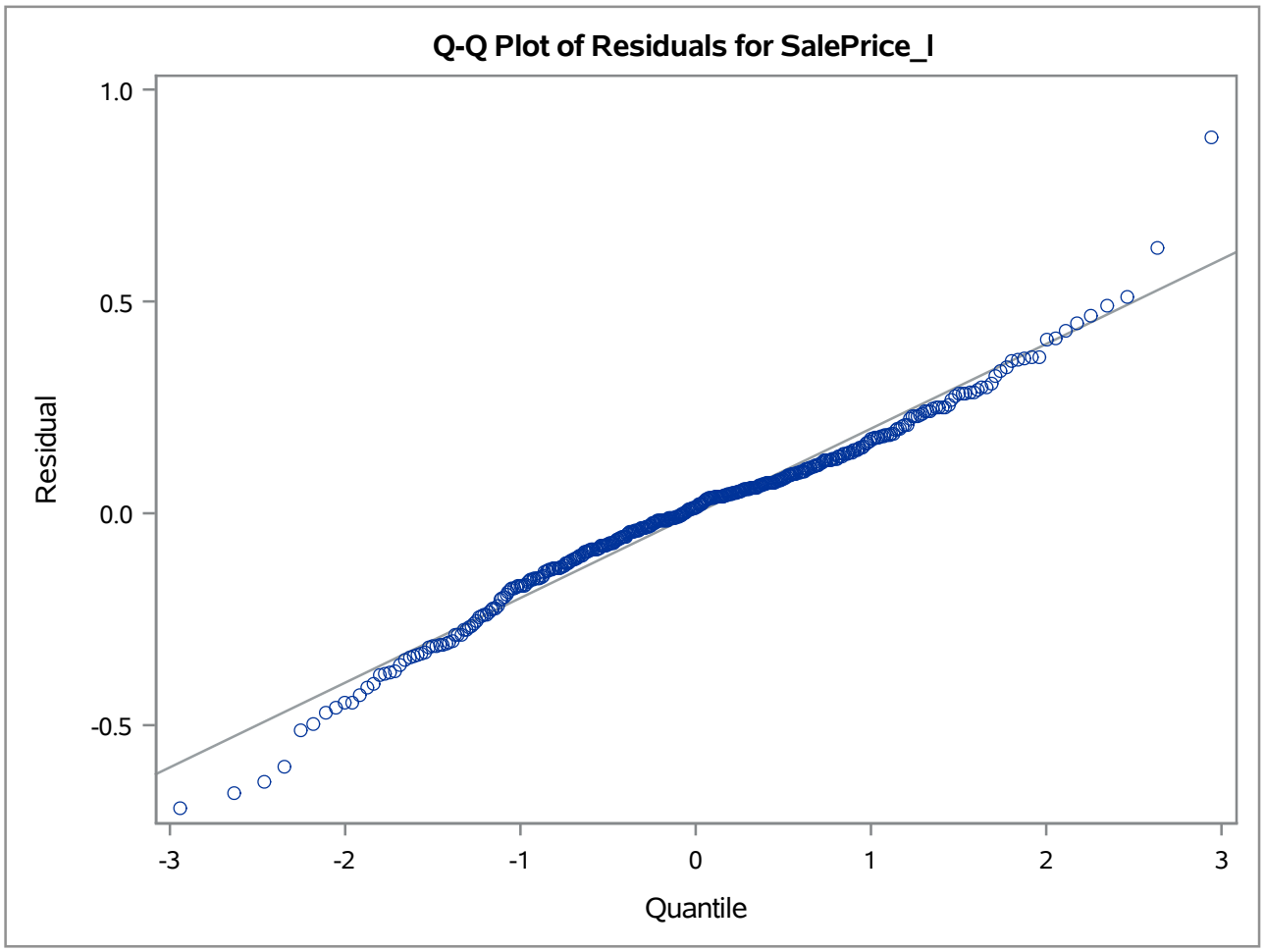
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



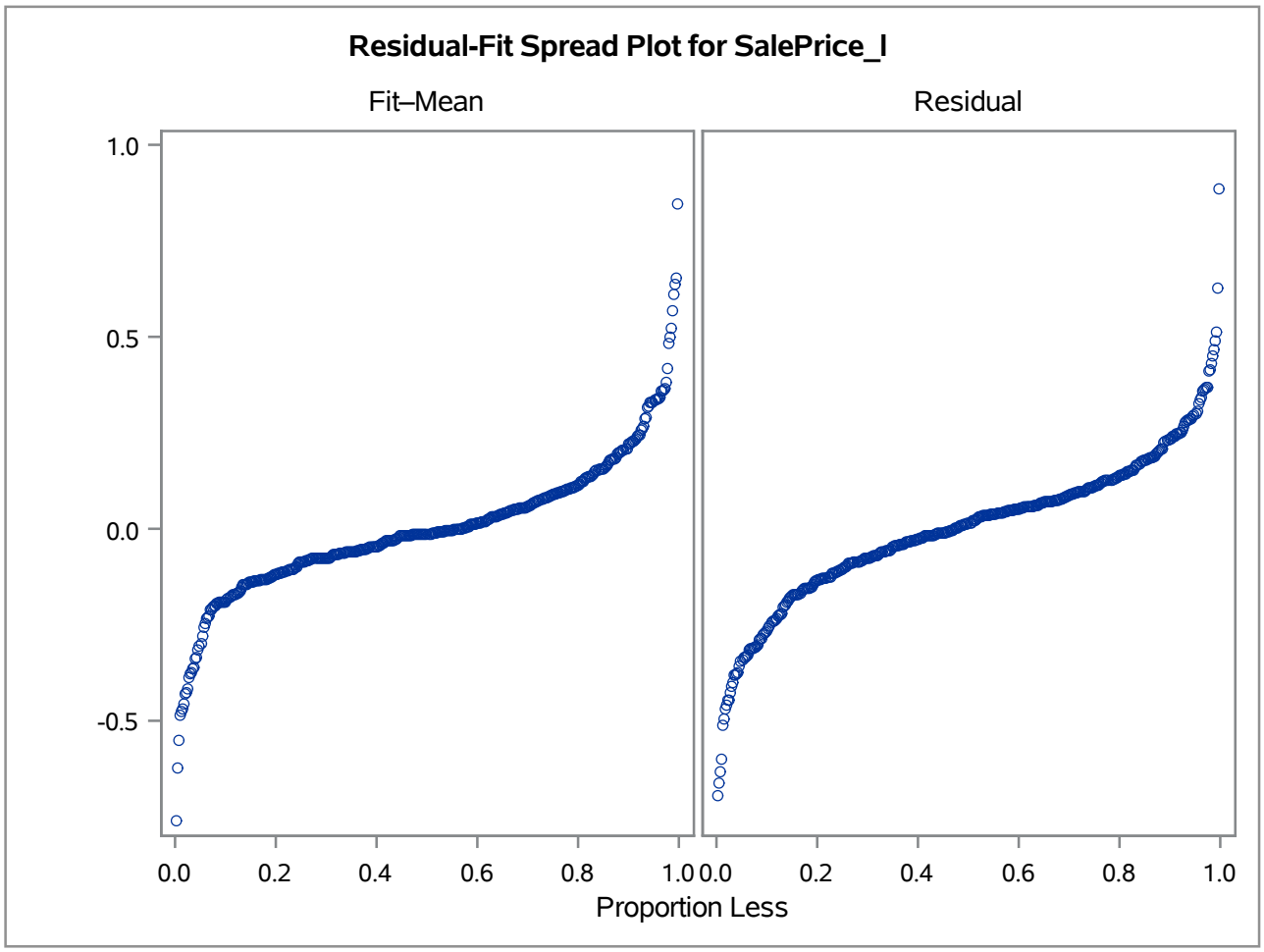
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1

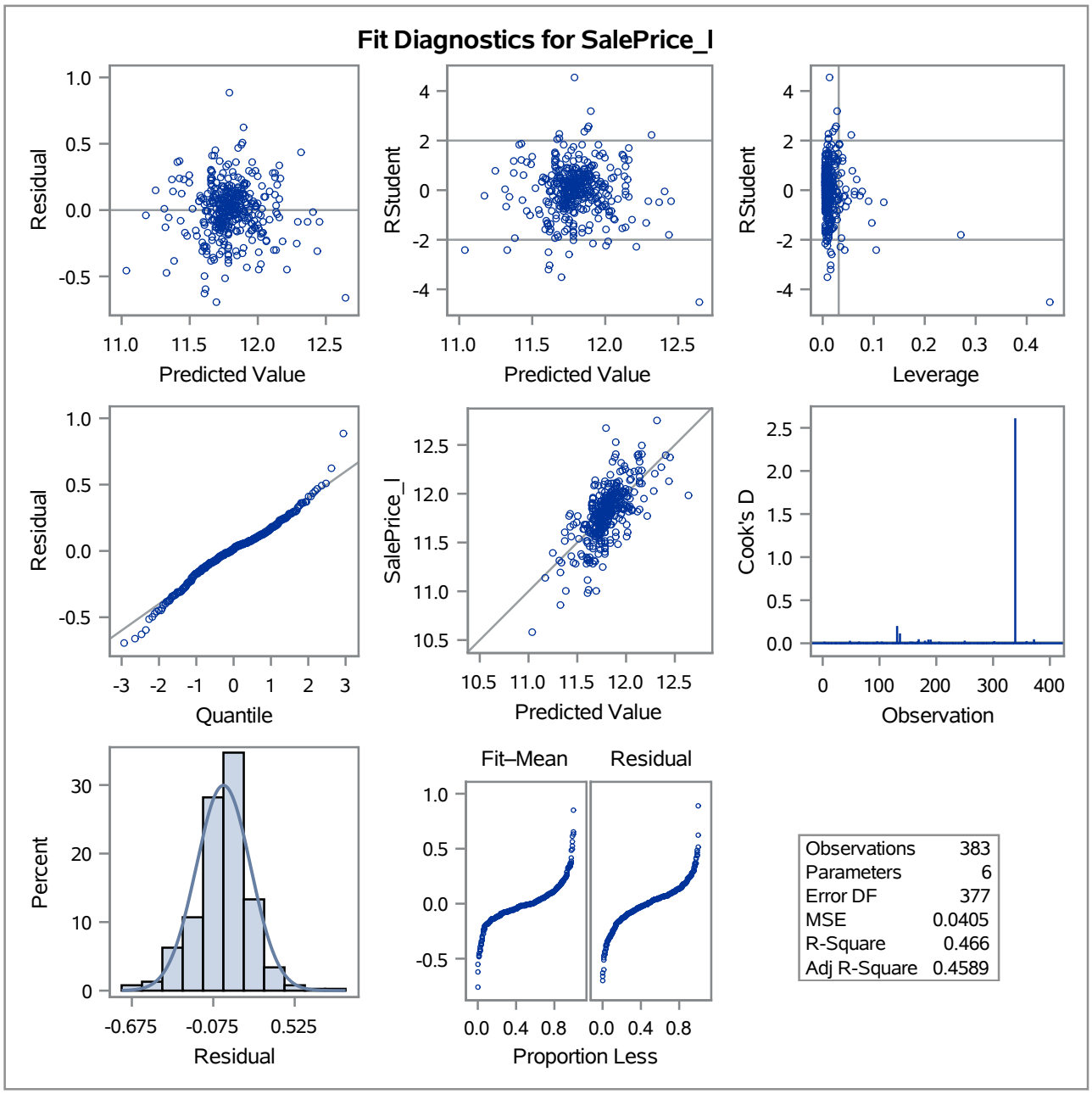


Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1

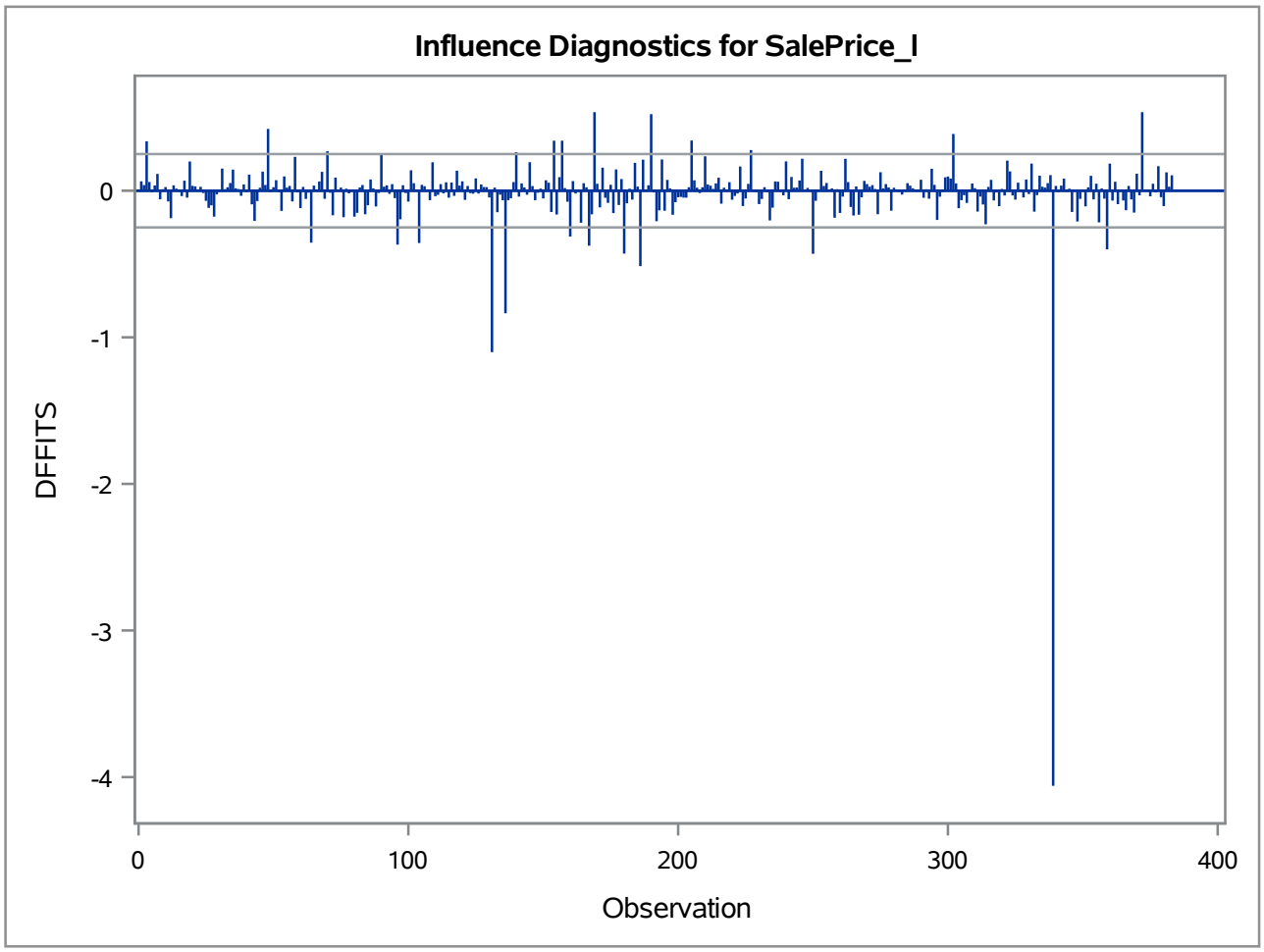
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



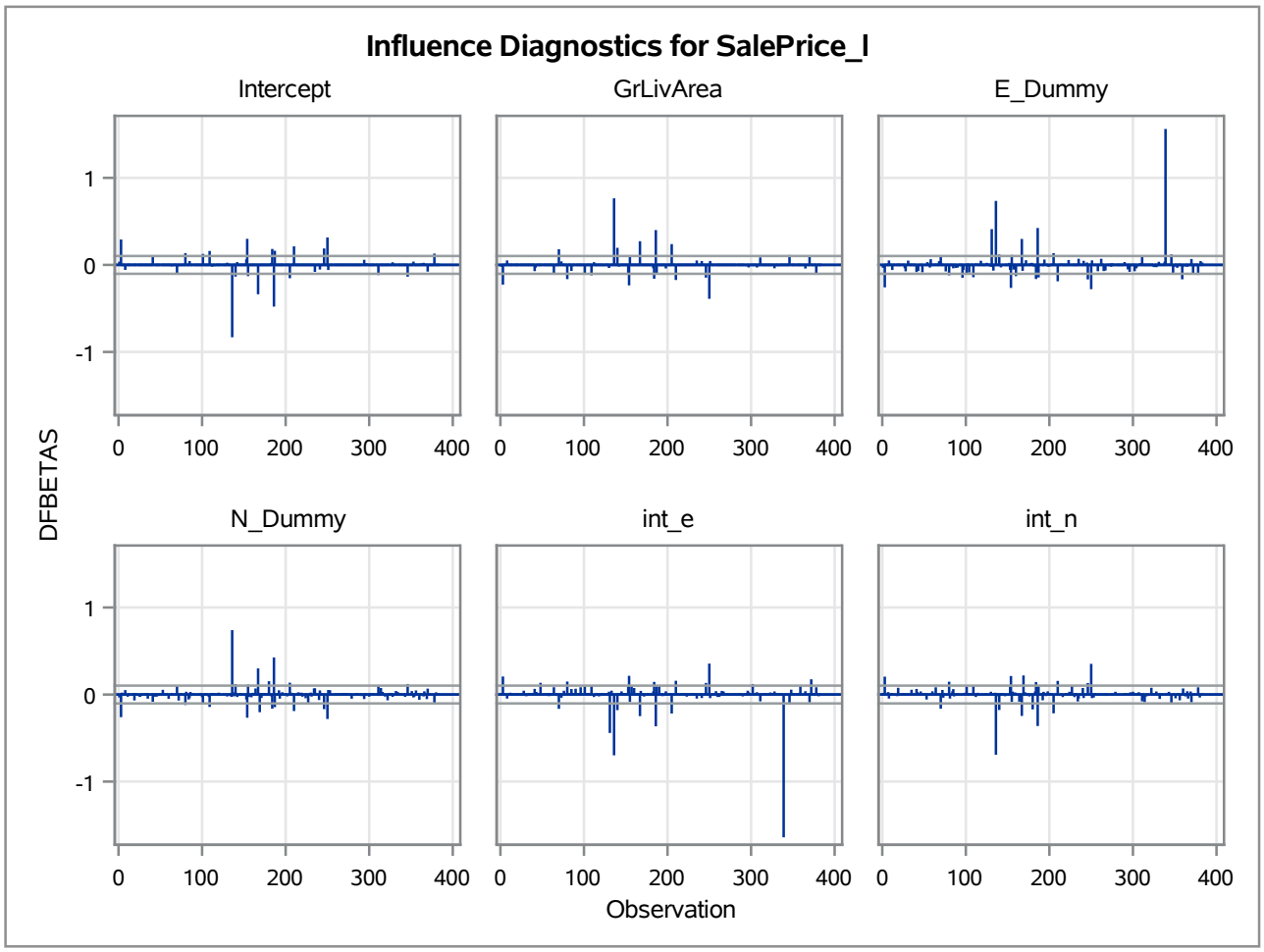
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



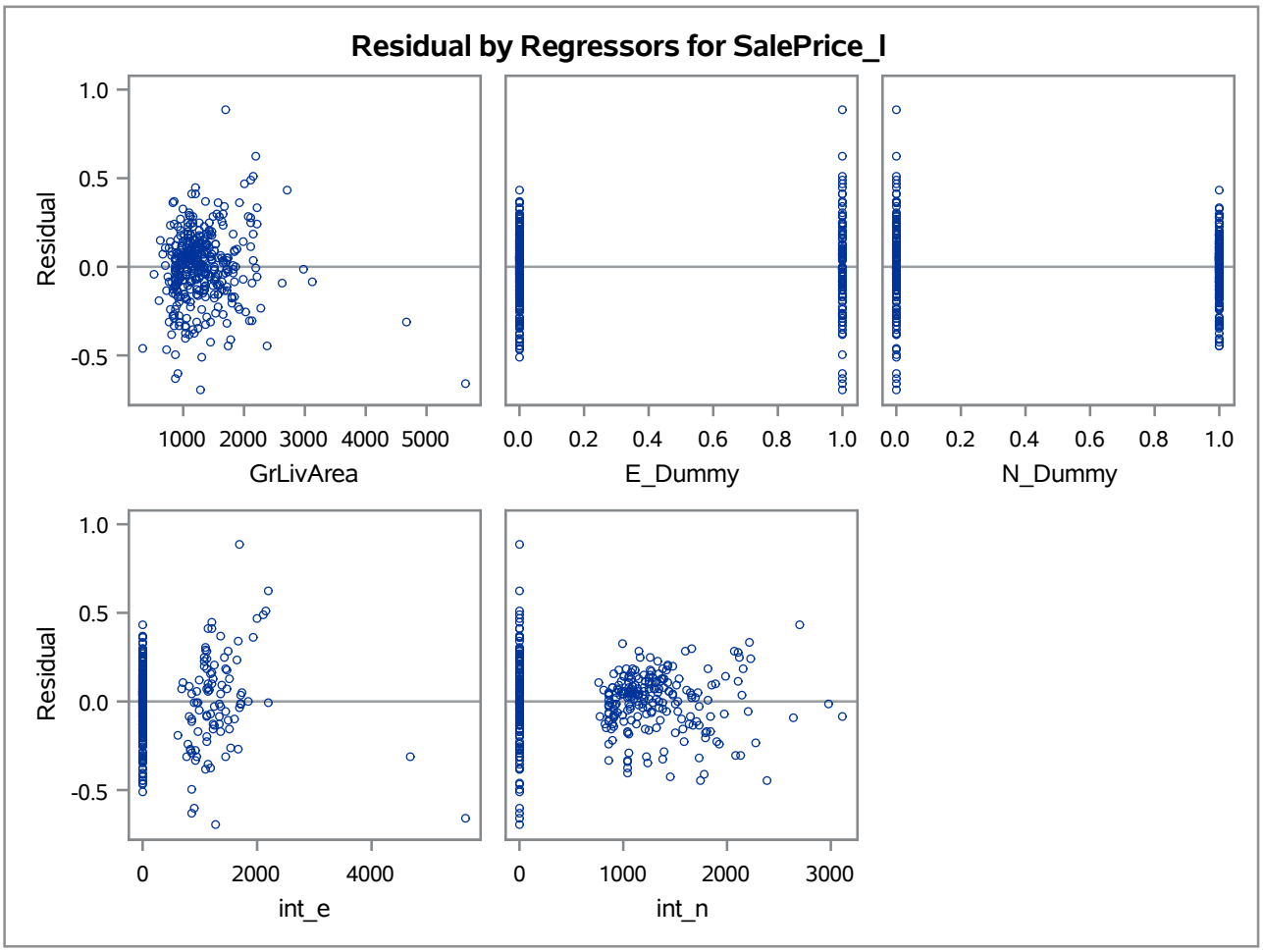
Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Log-Linear MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Number of Observations Read	383
Number of Observations Used	383

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	2.590608E11	51812155999	65.75	<.0001
Error	377	2.970913E11	788040713		
Corrected Total	382	5.561521E11			

Root MSE	28072	**R-Square**	0.4658
Dependent Mean	138063	**Adj R-Sq**	0.4587
Coeff Var	20.33287		

Parameter Estimates								
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	1	-520838	73669	-7.07	<.0001	0	-665693	-375984
GrLIvArea_l	1	91771	10458	8.78	<.0001	5.16110	71208	112333
E_Dummy	1	144770	94300	1.54	0.1256	833.79515	-40649	330189
N_Dummy	1	115364	87582	1.32	0.1886	903.48340	-56846	287574
int_e_l	1	-21054	13317	-1.58	0.1147	848.24992	-47240	5131.39195
int_n_l	1	-14507	12384	-1.17	0.2421	923.19487	-38857	9842.13126

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	118000	119899	3729	112567	127231	-1899	27823	-0.068	0.000
2	15	157000	145667	1872	141988	149347	11333	28010	0.405	0.000
3	16	132000	98608	4745	89277	107939	33392	27668	1.207	0.007
4	17	149000	128550	2389	123852	133247	20450	27970	0.731	0.001
5	20	139000	150796	1919	147023	154570	-11796	28006	-0.421	0.000
6	27	134800	120101	2896	114407	125795	14699	27922	0.526	0.000
7	29	207500	164555	2466	159706	169404	42945	27964	1.536	0.003
8	30	68500	53080	8969	35444	70716	15420	26601	0.580	0.006
9	34	165500	169240	2745	163842	174637	-3740	27938	-0.134	0.000
10	38	153000	148334	1884	144630	152038	4666	28009	0.167	0.000
11	39	109000	132525	2193	128212	136837	-23525	27986	-0.841	0.001
12	40	82000	122431	2887	116754	128108	-40431	27923	-1.448	0.004
13	41	160000	149926	1904	146182	153670	10074	28007	0.360	0.000
14	45	141000	139040	1961	135185	142895	1960	28004	0.070	0.000
15	52	114500	127969	3703	120688	135251	-13469	27827	-0.484	0.001
16	55	130000	151999	1945	148175	155822	-21999	28005	-0.786	0.000
17	56	180500	155606	2050	151574	159638	24894	27997	0.889	0.001
18	67	180000	189406	4181	181184	197628	-9406	27759	-0.339	0.000
19	71	244000	189964	4224	181658	198270	54036	27752	1.947	0.015
20	74	144900	134616	2105	130476	138755	10284	27993	0.367	0.000
21	77	135750	124441	2623	119284	129598	11309	27949	0.405	0.000
22	78	127000	136104	3903	128429	143779	-9104	27799	-0.327	0.000
23	81	193500	187096	4005	179221	194971	6404	27785	0.230	0.000
24	84	126500	133107	2168	128845	137369	-6607	27988	-0.236	0.000
25	91	109900	131272	2251	126845	135698	-21372	27982	-0.764	0.001
26	92	98600	144549	1875	140863	148236	-45949	28009	-1.641	0.002
27	98	94750	109538	3553	102551	116525	-14788	27846	-0.531	0.001
28	99	83000	99673	4354	91111	108235	-16673	27732	-0.601	0.001
29	100	128950	143921	1879	140227	147615	-14971	28009	-0.535	0.000
30	111	136900	156119	4297	147671	164568	-19219	27741	-0.693	0.002
31	118	155000	120754	2939	114975	126533	34246	27918	1.227	0.003
32	123	136000	134188	2122	130015	138361	1812	27992	0.065	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	155000	151314	1929	147520	155108	3686	28006	0.132	0.000
34	130	150000	132232	2206	127893	136570	17768	27985	0.635	0.000
35	131	226000	187635	4046	179679	195591	38365	27779	1.381	0.007
36	133	150750	150101	1907	146352	153850	649.1691	28007	0.023	0.000
37	137	143000	143224	1885	139518	146931	-224.3943	28009	-0.008	0.000
38	141	115000	116947	3108	110836	123057	-1947	27900	-0.070	0.000
39	143	166000	153406	1981	149511	157301	12594	28002	0.450	0.000
40	146	130000	150322	3811	142829	157815	-20322	27812	-0.731	0.002
41	147	105000	100837	4590	91813	109862	4163	27694	0.150	0.000
42	150	115000	140224	4082	132197	148250	-25224	27774	-0.908	0.003
43	156	79000	118907	3010	112989	124825	-39907	27910	-1.430	0.004
44	157	109500	131272	2251	126845	135698	-21772	27982	-0.778	0.001
45	166	127500	133909	2885	128237	139580	-6409	27923	-0.230	0.000
46	172	215000	167213	2620	162061	172366	47787	27949	1.710	0.004
47	174	163000	152112	1947	148283	155941	10888	28004	0.389	0.000
48	176	243000	166819	5304	156389	177248	76181	27566	2.764	0.047
49	183	120000	133121	2865	127488	138754	-13121	27926	-0.470	0.000
50	185	127000	133716	3822	126200	141232	-6716	27811	-0.242	0.000
51	192	184000	158480	2163	154227	162733	25520	27989	0.912	0.001
52	194	130000	150322	3811	142829	157815	-20322	27812	-0.731	0.002
53	198	235000	215956	6303	203563	228349	19044	27355	0.696	0.004
54	201	140000	120502	2948	114706	126298	19498	27917	0.698	0.001
55	208	141000	135605	2068	131540	139671	5395	27996	0.193	0.000
56	210	145000	135041	2089	130934	139148	9959	27994	0.356	0.000
57	211	98000	102087	4143	93941	110234	-4087	27765	-0.147	0.000
58	212	186000	126022	2819	120479	131564	59978	27930	2.147	0.008
59	216	134450	144612	1874	140926	148298	-10162	28009	-0.363	0.000
60	224	97000	116947	3108	110836	123057	-19947	27900	-0.715	0.001
61	231	148000	141941	1901	138202	145679	6059	28008	0.216	0.000
62	240	113000	140482	3150	134288	146677	-27482	27895	-0.985	0.002
63	248	140000	152846	1966	148981	156711	-12846	28003	-0.459	0.000
64	251	76500	137591	3962	129800	145383	-61091	27791	-2.198	0.016

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	158000	148631	1887	144922	152341	9369	28009	0.334	0.000
66	255	145000	149340	1895	145613	153067	-4340	28008	-0.155	0.000
67	261	176000	153239	1976	149353	157124	22761	28002	0.813	0.001
68	270	148000	119996	2966	114163	125828	28004	27915	1.003	0.002
69	274	139000	166085	2554	161064	171107	-27085	27956	-0.969	0.001
70	276	205000	153192	4902	143553	162831	51808	27641	1.874	0.018
71	287	159000	170770	2842	165180	176359	-11770	27928	-0.421	0.000
72	288	88000	116408	3145	110225	122592	-28408	27895	-1.018	0.002
73	290	153575	143707	4268	135316	152099	9868	27746	0.356	0.000
74	293	131000	150611	3834	143073	158149	-19611	27809	-0.705	0.002
75	295	167000	166652	2587	161565	171738	348.4830	27953	0.012	0.000
76	309	82500	101841	4164	93653	110029	-19341	27761	-0.697	0.002
77	312	132000	126047	2528	121076	131018	5953	27958	0.213	0.000
78	325	242000	212555	6025	200709	224401	29445	27418	1.074	0.009
79	328	145250	153294	1978	149406	157183	-8044	28002	-0.287	0.000
80	329	214500	182654	7550	167809	197499	31846	27038	1.178	0.018
81	331	119000	170502	2825	164947	176057	-51502	27930	-1.844	0.006
82	332	139000	132451	2197	128132	136770	6549	27986	0.234	0.000
83	340	155000	143288	1884	139583	146993	11712	28009	0.418	0.000
84	343	87500	131272	2251	126845	135698	-43772	27982	-1.564	0.003
85	346	140200	154895	5032	145001	164790	-14695	27617	-0.532	0.002
86	347	151500	124926	2594	119826	130026	26574	27952	0.951	0.001
87	348	157500	158427	2161	154179	162676	-927.4224	27989	-0.033	0.000
88	353	95000	119868	2971	114026	125711	-24868	27914	-0.891	0.001
89	362	145000	150607	4713	141340	159874	-5607	27674	-0.203	0.000
90	363	198500	158629	4522	149736	167521	39871	27705	1.439	0.009
91	367	159000	153907	1995	149983	157830	5093	28001	0.182	0.000
92	368	165000	155931	2062	151876	159985	9069	27996	0.324	0.000
93	369	132000	146587	1873	142905	150269	-14587	28010	-0.521	0.000
94	370	162000	147736	1878	144042	151430	14264	28009	0.509	0.000
95	374	123000	149634	1899	145899	153369	-26634	28008	-0.951	0.001
96	376	61000	105288	3877	97665	112911	-44288	27803	-1.593	0.008

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	81000	124369	2843	118779	129959	-43369	27928	-1.553	0.004
98	388	125000	120754	2939	114975	126533	4246	27918	0.152	0.000
99	391	119000	134532	2902	128826	140238	-15532	27922	-0.556	0.001
100	393	106500	118540	3000	112642	124438	-12040	27911	-0.431	0.000
101	394	100000	91226	5315	80775	101678	8774	27564	0.318	0.001
102	396	129000	121938	2901	116234	127643	7062	27922	0.253	0.000
103	398	169500	174169	3068	168136	180202	-4669	27904	-0.167	0.000
104	411	60000	129661	2812	124131	135190	-69661	27931	-2.494	0.011
105	419	126000	121317	2920	115575	127060	4683	27920	0.168	0.000
106	420	142000	132451	2197	128132	136770	9549	27986	0.341	0.000
107	425	139000	142070	1899	138336	145805	-3070	28008	-0.110	0.000
108	428	109008	120700	2857	115082	126317	-11692	27926	-0.419	0.000
109	438	119000	103829	4395	95188	112471	15171	27726	0.547	0.001
110	440	110000	125082	2831	119515	130648	-15082	27929	-0.540	0.000
111	442	118000	138211	3039	132235	144187	-20211	27907	-0.724	0.001
112	443	162900	154662	5014	144803	164521	8238	27621	0.298	0.000
113	446	127500	149490	3746	142125	156855	-21990	27821	-0.790	0.002
114	447	190000	177344	3288	170878	183809	12656	27879	0.454	0.000
115	460	110000	130052	3734	122711	137394	-20052	27823	-0.721	0.002
116	467	167000	147133	1875	143447	150820	19867	28009	0.709	0.000
117	468	146500	166652	2587	161565	171738	-20152	27953	-0.721	0.001
118	473	148000	117341	3080	111284	123398	30659	27903	1.099	0.002
119	486	147000	136513	2036	132510	140516	10487	27998	0.375	0.000
120	487	156000	133685	2143	129472	137899	22315	27990	0.797	0.001
121	492	133000	163486	2407	158752	168219	-30486	27969	-1.090	0.001
122	494	155000	146648	1873	142966	150330	8352	28010	0.298	0.000
123	498	184000	168047	6151	155952	180142	15953	27390	0.582	0.003
124	500	120000	121124	2830	115561	126688	-1124	27929	-0.040	0.000
125	503	140000	126138	2818	120598	131678	13862	27930	0.496	0.000
126	510	124500	131346	2248	126926	135766	-6846	27982	-0.245	0.000
127	511	164900	152169	1949	148338	156000	12731	28004	0.455	0.000
128	513	129900	116947	3108	110836	123057	12953	27900	0.464	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	150000	145110	1873	141429	148792	4890	28010	0.175	0.000
130	523	159000	159823	5430	149147	170500	-823.4350	27542	-0.030	0.000
131	524	184750	221501	11233	199414	243588	-36751	25727	-1.429	0.065
132	527	132000	122468	2744	117072	127864	9532	27938	0.341	0.000
133	529	86000	76888	6611	63889	89887	9112	27283	0.334	0.001
134	532	128000	141444	4144	133297	149592	-13444	27765	-0.484	0.001
135	533	107500	113565	3344	106990	120140	-6065	27872	-0.218	0.000
136	534	39300	12454	13326	-13748	38657	26846	24707	1.087	0.057
137	536	107500	133490	2874	127839	139140	-25990	27925	-0.931	0.002
138	538	111250	116947	3108	110836	123057	-5697	27900	-0.204	0.000
139	544	133000	107746	3768	100336	115155	25254	27818	0.908	0.003
140	547	210000	158210	5296	147796	168624	51790	27568	1.879	0.022
141	554	108000	120817	2937	115042	126592	-12817	27918	-0.459	0.000
142	556	113000	117394	3782	109957	124831	-4394	27816	-0.158	0.000
143	557	141000	135041	2089	130934	139148	5959	27994	0.213	0.000
144	563	108000	112141	3376	105504	118779	-4141	27868	-0.149	0.000
145	564	185000	148859	3698	141589	156129	36141	27827	1.299	0.005
146	570	135960	123707	2667	118462	128952	12253	27945	0.438	0.000
147	571	142600	170502	2825	164947	176057	-27902	27930	-0.999	0.002
148	572	120000	116947	3108	110836	123057	3053	27900	0.109	0.000
149	575	139000	136235	2045	132213	140257	2765	27997	0.099	0.000
150	576	118500	143352	1884	139648	147055	-24852	28009	-0.887	0.001
151	581	181900	155822	2058	151776	159869	26078	27997	0.931	0.001
152	583	118500	98045	4501	89195	106895	20455	27709	0.738	0.002
153	585	133000	154662	5014	144803	164521	-21662	27621	-0.784	0.003
154	587	130000	96872	4872	87292	106453	33128	27646	1.198	0.007
155	590	79500	106924	4213	98639	115208	-27424	27754	-0.988	0.004
156	606	205000	181254	3569	174235	188272	23746	27844	0.853	0.002
157	608	225000	161724	4811	152265	171183	63276	27657	2.288	0.026
158	616	137500	132305	2203	127973	136637	5195	27985	0.186	0.000
159	618	105500	114031	3311	107521	120541	-8531	27876	-0.306	0.000
160	621	67000	102087	4143	93941	110234	-35087	27765	-1.264	0.006

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	160000	136721	2029	132732	140710	23279	27999	0.831	0.001
162	627	139900	155443	2045	151423	159464	-15543	27997	-0.555	0.000
163	628	153000	160592	2259	156150	165035	-7592	27981	-0.271	0.000
164	629	135000	184827	3834	177288	192365	-49827	27809	-1.792	0.010
165	630	168500	151429	1932	147630	155227	17071	28006	0.610	0.000
166	634	139400	132451	2197	128132	136770	6949	27986	0.248	0.000
167	637	60000	92613	5203	82384	102843	-32613	27586	-1.182	0.008
168	639	85000	96290	4663	87122	105458	-11290	27682	-0.408	0.001
169	643	345000	205098	5420	194441	215754	139902	27544	5.079	0.166
170	646	143250	126759	2487	121868	131650	16491	27962	0.590	0.000
171	647	98300	131864	2223	127492	136236	-33564	27984	-1.199	0.002
172	648	155000	118778	3015	112849	124707	36222	27910	1.298	0.003
173	649	155000	175312	3146	169125	181499	-20312	27895	-0.728	0.001
174	652	108000	141568	3210	135256	147879	-33568	27888	-1.204	0.003
175	657	145500	132232	2206	127893	136570	13268	27985	0.474	0.000
176	659	97500	157375	2117	153212	161537	-59875	27992	-2.139	0.004
177	660	167000	140435	3148	134245	146624	26565	27895	0.952	0.002
178	663	110000	153796	1992	149879	157712	-43796	28001	-1.564	0.002
179	664	137500	124189	2846	118593	129786	13311	27927	0.477	0.000
180	667	129000	195236	4634	186124	204349	-66236	27687	-2.392	0.027
181	672	103600	134635	2905	128923	140348	-31035	27921	-1.112	0.002
182	675	140000	138094	1986	134188	141999	1906	28002	0.068	0.000
183	695	141500	152657	4862	143097	162217	-11157	27648	-0.404	0.001
184	697	89000	68628	7390	54097	83158	20372	27082	0.752	0.007
185	698	123500	122185	2894	116495	127876	1315	27922	0.047	0.000
186	711	52000	84084	5929	72427	95742	-32084	27439	-1.169	0.011
187	714	129000	109345	4087	101309	117381	19655	27773	0.708	0.002
188	723	124500	116947	3108	110836	123057	7553	27900	0.271	0.000
189	724	135000	139669	3108	133557	145781	-4669	27899	-0.167	0.000
190	725	320000	149866	3775	142443	157288	170134	27817	6.116	0.115
191	726	120500	116947	3108	110836	123057	3553	27900	0.127	0.000
192	729	110000	172619	2964	166791	178446	-62619	27915	-2.243	0.009

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	93500	131272	2251	126845	135698	-37772	27982	-1.350	0.002
194	739	179000	125318	2828	119758	130878	53682	27929	1.922	0.006
195	750	98000	142452	3261	136040	148864	-44452	27882	-1.594	0.006
196	755	156000	130225	2302	125698	134752	25775	27977	0.921	0.001
197	761	127500	116947	3108	110836	123057	10553	27900	0.378	0.000
198	762	100000	137239	3948	129477	145002	-37239	27793	-1.340	0.006
199	772	102000	126487	2814	120953	132021	-24487	27931	-0.877	0.001
200	773	107000	120249	2957	114435	126064	-13249	27916	-0.475	0.000
201	774	114500	121124	2830	115561	126688	-6624	27929	-0.237	0.000
202	798	110000	108348	3724	101026	115669	1652	27824	0.059	0.000
203	805	118000	137548	2003	133610	141485	-19548	28001	-0.698	0.000
204	807	135500	126681	2492	121781	131580	8819	27961	0.315	0.000
205	808	223500	154837	5028	144952	164723	68663	27618	2.486	0.034
206	809	159950	134616	2105	130476	138755	25334	27993	0.905	0.001
207	814	157900	156522	2084	152425	160620	1378	27995	0.049	0.000
208	815	116000	128205	2807	122685	133724	-12205	27931	-0.437	0.000
209	817	137000	128857	2373	124192	133522	8143	27972	0.291	0.000
210	827	109500	90759	5354	80232	101287	18741	27557	0.680	0.003
211	831	166000	153796	1992	149879	157712	12204	28001	0.436	0.000
212	834	167000	160389	2250	155965	164812	6611	27982	0.236	0.000
213	835	139950	138636	1971	134760	142512	1314	28003	0.047	0.000
214	840	130500	125318	2828	119758	130878	5182	27929	0.186	0.000
215	843	174900	140041	1937	136233	143849	34859	28005	1.245	0.001
216	844	141000	173656	3033	167691	179620	-32656	27908	-1.170	0.003
217	854	158000	156683	2090	152573	160792	1317	27994	0.047	0.000
218	864	132500	138905	1964	135044	142767	-6405	28003	-0.229	0.000
219	866	148500	128396	2397	123682	133109	20104	27970	0.719	0.001
220	871	109500	119584	2930	113823	125345	-10084	27919	-0.361	0.000
221	873	116000	120955	2841	115369	126540	-4955	27928	-0.177	0.000
222	874	133000	146587	1873	142905	150269	-13587	28010	-0.485	0.000
223	881	157000	118519	3027	112568	124470	38481	27908	1.379	0.004
224	885	100000	119411	2941	113627	125195	-19411	27918	-0.695	0.001

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	145000	169783	2779	164318	175248	-24783	27934	-0.887	0.001
226	888	135500	135864	2945	130073	141656	-364.4412	27917	-0.013	0.000
227	889	268000	189755	4208	181480	198030	78245	27755	2.819	0.030
228	890	149500	159826	2223	155455	164197	-10326	27984	-0.369	0.000
229	891	122900	122134	2765	116697	127571	765.6917	27936	0.027	0.000
230	896	140000	173484	3022	167542	179425	-33484	27909	-1.200	0.003
231	901	110000	116408	3145	110225	122592	-6408	27895	-0.230	0.000
232	902	153000	148868	1889	145153	152583	4132	28008	0.148	0.000
233	906	128000	132962	2174	128687	137236	-4962	27988	-0.177	0.000
234	911	154300	191716	4360	183144	200289	-37416	27731	-1.349	0.007
235	913	88000	114458	3871	106846	122069	-26458	27804	-0.952	0.003
236	918	135000	127007	2811	121480	132533	7993	27931	0.286	0.000
237	920	176500	155007	2030	151016	158999	21493	27999	0.768	0.001
238	922	145900	168182	5440	157486	178878	-22282	27540	-0.809	0.004
239	932	117500	122218	2760	116791	127645	-4718	27936	-0.169	0.000
240	935	242000	184417	3803	176939	191895	57583	27813	2.070	0.013
241	936	79900	86323	5731	75054	97592	-6423	27481	-0.234	0.000
242	943	150000	138211	3039	132235	144187	11789	27907	0.422	0.000
243	947	143000	138636	1971	134760	142512	4364	28003	0.156	0.000
244	951	129000	116947	3108	110836	123057	12053	27900	0.432	0.000
245	955	127500	110996	3452	104209	117783	16504	27859	0.592	0.001
246	961	116500	99037	4715	89766	108307	17463	27673	0.631	0.002
247	968	135000	135465	2073	131389	139541	-464.8162	27995	-0.017	0.000
248	970	140000	135253	2081	131162	139345	4747	27995	0.170	0.000
249	971	135000	141811	1903	138069	145554	-6811	28007	-0.243	0.000
250	975	167500	177570	7050	163708	191432	-10070	27172	-0.371	0.002
251	977	85500	100206	4633	91096	109315	-14706	27687	-0.531	0.001
252	979	110000	104501	3941	96753	112249	5499	27794	0.198	0.000
253	981	178400	128164	2410	123426	132902	50236	27968	1.796	0.004
254	986	125000	123164	2868	117524	128804	1836	27925	0.066	0.000
255	993	187000	175814	3181	169559	182070	11186	27891	0.401	0.000
256	996	121600	132089	3778	124662	139517	-10489	27817	-0.377	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	136500	132011	2217	127653	136369	4489	27984	0.160	0.000
258	1001	82000	108349	3640	101193	115506	-26349	27835	-0.947	0.003
259	1007	163500	167260	2623	162102	172418	-3760	27949	-0.135	0.000
260	1012	100000	148435	3666	141228	155643	-48435	27832	-1.740	0.009
261	1015	119200	134331	2117	130169	138492	-15131	27992	-0.541	0.000
262	1021	176000	121193	2924	115443	126943	54807	27919	1.963	0.007
263	1027	167500	146343	1872	142662	150024	21157	28010	0.755	0.000
264	1029	105000	152902	1967	149035	156770	-47902	28003	-1.711	0.002
265	1036	84000	100515	4280	92100	108930	-16515	27744	-0.595	0.001
266	1046	139600	151309	3889	143661	158956	-11709	27801	-0.421	0.001
267	1050	84900	107293	3719	99979	114606	-22393	27825	-0.805	0.002
268	1053	165000	180903	3544	173935	187871	-15903	27847	-0.571	0.001
269	1054	144500	142313	3253	135917	148709	2187	27883	0.078	0.000
270	1065	154000	139308	1954	135466	143150	14692	28004	0.525	0.000
271	1068	167900	165085	2496	160177	169993	2815	27961	0.101	0.000
272	1070	135000	119498	2936	113725	125270	15502	27918	0.555	0.001
273	1071	135000	131864	2223	127492	136236	3136	27984	0.112	0.000
274	1073	91500	138992	3075	132945	145040	-47492	27903	-1.702	0.006
275	1074	159500	137520	3009	131603	143437	21980	27910	0.788	0.001
276	1078	138800	135324	2078	131238	139410	3476	27995	0.124	0.000
277	1084	160000	145544	1872	141864	149224	14456	28010	0.516	0.000
278	1089	137500	150322	3811	142829	157815	-12822	27812	-0.461	0.001
279	1091	92900	131272	2251	126845	135698	-38372	27982	-1.371	0.002
280	1094	146000	142328	1896	138601	146056	3672	28008	0.131	0.000
281	1095	129000	123131	2703	117817	128446	5869	27942	0.210	0.000
282	1099	128000	138848	4017	130949	146746	-10848	27783	-0.390	0.001
283	1102	119500	124278	2633	119102	129455	-4778	27948	-0.171	0.000
284	1103	135000	137957	1990	134044	141871	-2957	28001	-0.106	0.000
285	1104	159500	141941	1901	138202	145679	17559	28008	0.627	0.000
286	1113	129900	112531	3418	105810	119251	17369	27863	0.623	0.001
287	1114	134500	128857	2373	124192	133522	5643	27972	0.202	0.000
288	1120	133700	131272	2251	126845	135698	2428	27982	0.087	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	112000	109538	3553	102551	116525	2462	27846	0.088	0.000
290	1124	118000	87000	5566	76055	97944	31000	27515	1.127	0.009
291	1126	115000	128627	2385	123937	133316	-13627	27971	-0.487	0.000
292	1136	102000	111798	3974	103983	119612	-9798	27789	-0.353	0.000
293	1137	119000	145606	1872	141926	149286	-26606	28010	-0.950	0.001
294	1140	144000	127264	3696	119996	134532	16736	27828	0.601	0.001
295	1141	139000	124441	2623	119284	129598	14559	27949	0.521	0.000
296	1145	80000	106835	3755	99452	114218	-26835	27820	-0.965	0.003
297	1146	149000	154837	5028	144952	164723	-5837	27618	-0.211	0.000
298	1151	124000	122800	2723	117446	128155	1200	27940	0.043	0.000
299	1152	149900	139476	3099	133383	145570	10424	27900	0.374	0.000
300	1155	201800	174510	3091	168431	180588	27290	27901	0.978	0.002
301	1157	179900	146404	1872	142723	150085	33496	28010	1.196	0.001
302	1169	235000	165161	5141	155052	175270	69839	27597	2.531	0.037
303	1172	163000	146159	1872	142479	149839	16841	28010	0.601	0.000
304	1180	93000	120691	2941	114908	126474	-27691	27918	-0.992	0.002
305	1186	104900	126545	2814	121012	132078	-21645	27931	-0.775	0.001
306	1201	116050	116947	3108	110836	123057	-896.9057	27900	-0.032	0.000
307	1203	117000	140496	4095	132444	148549	-23496	27772	-0.846	0.003
308	1209	140000	147496	1877	143805	151186	-7496	28009	-0.268	0.000
309	1213	113000	84315	5838	72835	95795	28685	27458	1.045	0.008
310	1215	134500	128164	2410	123426	132902	6336	27968	0.227	0.000
311	1219	80500	104638	4346	96094	113183	-24138	27734	-0.870	0.003
312	1221	115000	121124	2830	115561	126688	-6124	27929	-0.219	0.000
313	1223	143000	175605	3167	169379	181832	-32605	27893	-1.169	0.003
314	1224	137900	186879	3989	179036	194722	-48979	27787	-1.763	0.011
315	1226	145000	138229	1982	134331	142127	6771	28002	0.242	0.000
316	1228	147000	121124	2830	115561	126688	25876	27929	0.926	0.001
317	1230	127000	159929	2228	155548	164309	-32929	27984	-1.177	0.001
318	1232	132500	141682	1905	137935	145428	-9182	28007	-0.328	0.000
319	1233	101800	143858	1879	140163	147553	-42058	28009	-1.502	0.002
320	1234	142000	141552	1907	137801	145302	448.3149	28007	0.016	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	119000	127309	2457	122478	132139	-8309	27964	-0.297	0.000
322	1251	244000	185933	3917	178231	193635	58067	27797	2.089	0.014
323	1255	165400	148095	3640	140937	155252	17305	27835	0.622	0.001
324	1256	127500	141781	4161	133599	149963	-14281	27762	-0.514	0.001
325	1258	99900	102087	4143	93941	110234	-2187	27765	-0.079	0.000
326	1260	151000	132305	2203	127973	136637	18695	27985	0.668	0.000
327	1262	128900	132011	2217	127653	136369	-3111	27984	-0.111	0.000
328	1264	180500	168249	6169	156118	180380	12251	27386	0.447	0.002
329	1265	181000	150681	1917	146912	154450	30319	28007	1.083	0.001
330	1270	144000	160795	2269	156334	165257	-16795	27980	-0.600	0.000
331	1274	177000	134013	2887	128336	139690	42987	27923	1.539	0.004
332	1276	137000	178642	3381	171995	185289	-41642	27868	-1.494	0.005
333	1286	132500	144753	4329	136241	153265	-12253	27736	-0.442	0.001
334	1291	180500	139174	1957	135326	143023	41326	28004	1.476	0.002
335	1295	115000	102087	4143	93941	110234	12913	27765	0.465	0.001
336	1296	138500	132158	2210	127813	136503	6342	27985	0.227	0.000
337	1297	155000	137548	2003	133610	141485	17452	28001	0.623	0.000
338	1298	140000	117341	3080	111284	123398	22659	27903	0.812	0.001
339	1299	160000	234781	12738	209735	259828	-74781	25016	-2.989	0.386
340	1300	154000	145235	1872	141553	148916	8765	28010	0.313	0.000
341	1305	130000	150281	3808	142794	157768	-20281	27813	-0.729	0.002
342	1315	119000	108648	3618	101535	115762	10352	27838	0.372	0.000
343	1316	206900	186006	3923	178293	193719	20894	27797	0.752	0.002
344	1320	111000	108648	3618	101535	115762	2352	27838	0.084	0.000
345	1321	156500	158427	2161	154179	162676	-1927	27989	-0.069	0.000
346	1322	72500	82944	6031	71086	94803	-10444	27417	-0.381	0.001
347	1324	82500	81402	6171	69268	93536	1098	27385	0.040	0.000
348	1327	79000	94308	4849	84773	103843	-15308	27650	-0.554	0.002
349	1333	100000	98045	4501	89195	106895	1955	27709	0.071	0.000
350	1341	123000	117659	3059	111644	123674	5341	27905	0.191	0.000
351	1351	200000	203071	5257	192735	213407	-3071	27575	-0.111	0.000
352	1352	171000	169963	2791	164476	175451	1037	27933	0.037	0.000

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

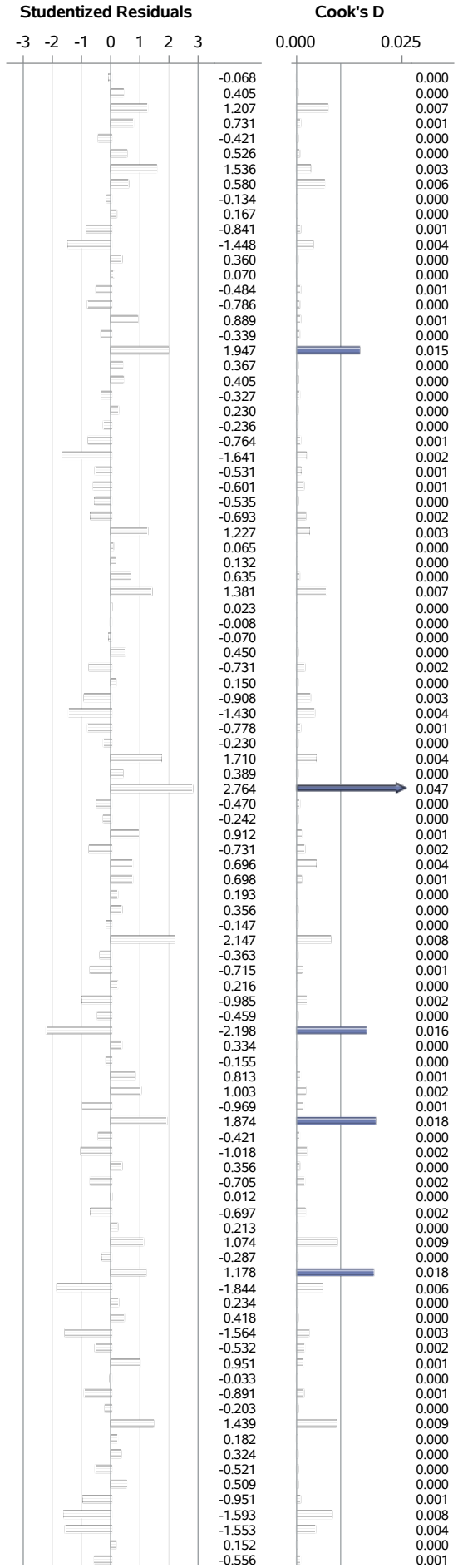
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1353	134900	127969	3703	120688	135251	6931	27827	0.249	0.000
354	1357	110000	119411	2941	113627	125195	-9411	27918	-0.337	0.000
355	1358	149900	134044	2128	129860	138229	15856	27991	0.566	0.000
356	1363	104900	170948	2854	165336	176559	-66048	27927	-2.365	0.010
357	1372	165500	167446	2634	162266	172626	-1946	27948	-0.070	0.000
358	1378	117000	145838	3479	138998	152678	-28838	27856	-1.035	0.003
359	1381	58500	102087	4143	93941	110234	-43587	27765	-1.570	0.009
360	1382	237500	186189	3936	178449	193929	51311	27795	1.846	0.011
361	1385	105000	128656	2808	123135	134176	-23656	27931	-0.847	0.001
362	1390	131000	131190	3757	123803	138576	-189.6600	27820	-0.007	0.000
363	1392	124000	163779	2423	159014	168544	-39779	27967	-1.422	0.003
364	1393	123000	120101	2896	114407	125795	2899	27922	0.104	0.000
365	1398	137500	151093	4748	141758	160429	-13593	27668	-0.491	0.001
366	1399	138000	177996	3334	171439	184552	-39996	27873	-1.435	0.005
367	1401	120000	126554	3691	119296	133812	-6554	27828	-0.236	0.000
368	1412	140000	167771	2654	162552	172990	-27771	27946	-0.994	0.001
369	1413	90000	131272	2251	126845	135698	-41272	27982	-1.475	0.002
370	1415	207000	169448	6280	157101	181796	37552	27361	1.372	0.017
371	1419	124000	138636	1971	134760	142512	-14636	28003	-0.523	0.000
372	1424	274970	168214	5443	157511	178916	106756	27539	3.876	0.098
373	1425	144000	151084	1925	147300	154869	-7084	28006	-0.253	0.000
374	1426	142000	145606	1872	141926	149286	-3606	28010	-0.129	0.000
375	1428	140000	162500	2355	157870	167131	-22500	27973	-0.804	0.001
376	1436	174000	161452	2301	156926	165977	12548	27978	0.449	0.000
377	1437	120500	116947	3108	110836	123057	3553	27900	0.127	0.000
378	1444	121000	108577	4125	100466	116689	12423	27767	0.447	0.001
379	1449	112000	133437	2872	127789	139085	-21437	27925	-0.768	0.001
380	1451	136000	173312	3010	167393	179230	-37312	27910	-1.337	0.003
381	1453	145000	117341	3080	111284	123398	27659	27903	0.991	0.002
382	1459	142125	134044	2128	129860	138229	8081	27991	0.289	0.000
383	1460	147500	128543	2807	123023	134064	18957	27931	0.679	0.001

Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Continuing contents of page 112, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice

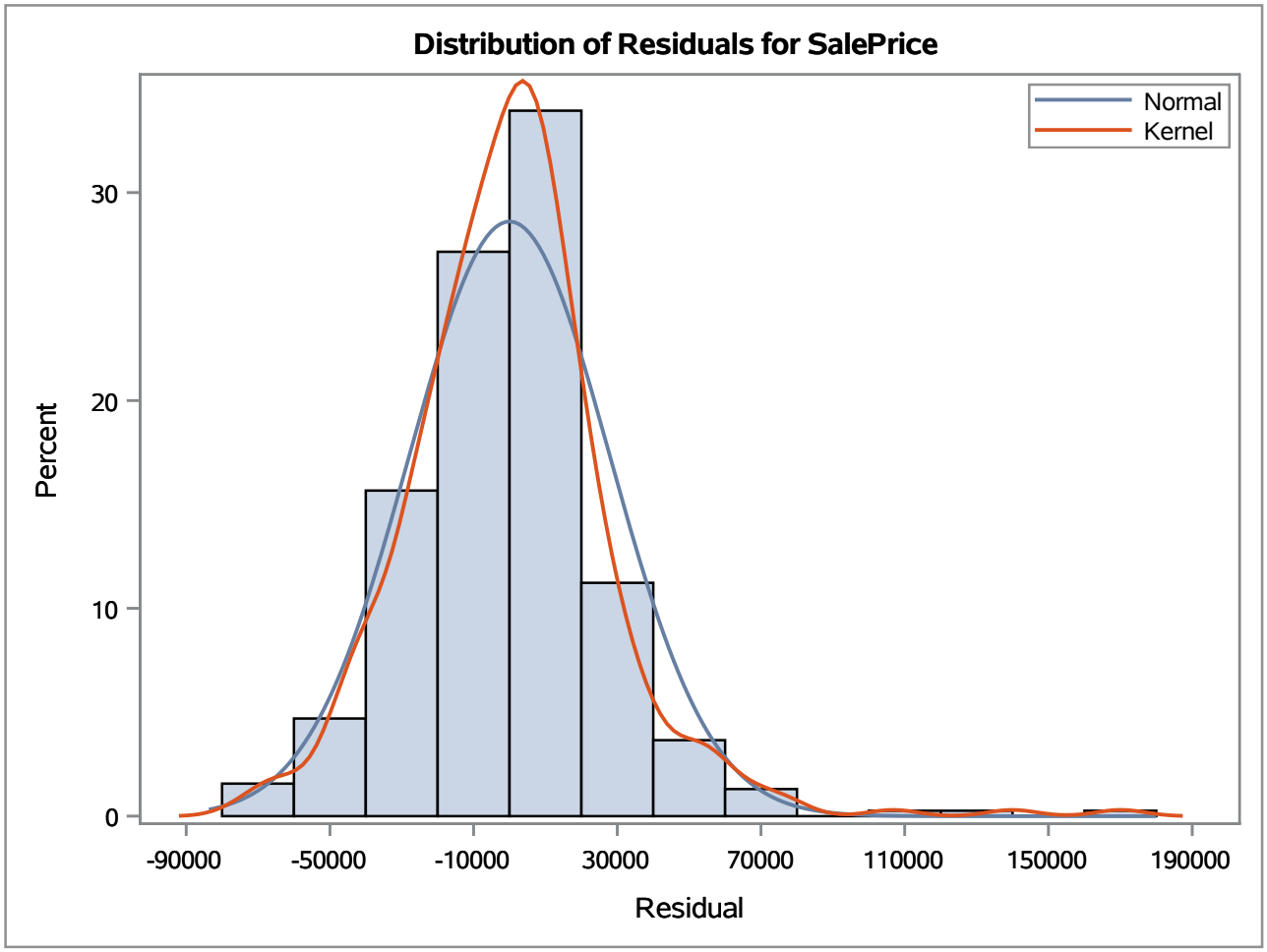


Obs	IDN	Studentized Residuals	Cook's D
1	10	-0.068	0.000
2	15	0.405	0.000
3	16	1.207	0.007
4	17	0.731	0.001
5	20	-0.421	0.000
6	27	0.526	0.000
7	29	1.536	0.003
8	30	0.580	0.006
9	34	-0.134	0.000
10	38	0.167	0.000
11	39	-0.841	0.001
12	40	-1.448	0.004
13	41	0.360	0.000
14	45	0.070	0.000
15	52	-0.484	0.001
16	55	-0.786	0.000
17	56	0.889	0.001
18	67	-0.339	0.000
19	71	1.947	0.015
20	74	0.367	0.000
21	77	0.405	0.000
22	78	-0.327	0.000
23	81	0.230	0.000
24	84	-0.236	0.000
25	91	-0.764	0.001
26	92	-1.641	0.002
27	98	-0.531	0.001
28	99	-0.601	0.001
29	100	-0.535	0.000
30	111	-0.693	0.002
31	118	1.227	0.003
32	123	0.065	0.000
33	129	0.132	0.000
34	130	0.635	0.000
35	131	1.381	0.007
36	133	0.023	0.000
37	137	-0.008	0.000
38	141	-0.070	0.000
39	143	0.450	0.000
40	146	-0.731	0.002
41	147	0.150	0.000
42	150	-0.908	0.003
43	156	-1.430	0.004
44	157	-0.778	0.001
45	166	-0.230	0.000
46	172	1.710	0.004
47	174	0.389	0.000
48	176	2.764	0.047
49	183	-0.470	0.000
50	185	-0.242	0.000
51	192	0.912	0.001
52	194	-0.731	0.002
53	198	0.696	0.004
54	201	0.698	0.001
55	208	0.193	0.000
56	210	0.356	0.000
57	211	-0.147	0.000
58	212	2.147	0.008
59	216	-0.363	0.000
60	224	-0.715	0.001
61	231	0.216	0.000
62	240	-0.985	0.002
63	248	-0.459	0.000
64	251	-2.198	0.016
65	254	0.334	0.000
66	255	-0.155	0.000
67	261	0.813	0.001
68	270	1.003	0.002
69	274	-0.969	0.001
70	276	1.874	0.018
71	287	-0.421	0.000
72	288	-1.018	0.002
73	290	0.356	0.000
74	293	-0.705	0.002
75	295	0.012	0.000
76	309	-0.697	0.002
77	312	0.213	0.000
78	325	1.074	0.009
79	328	-0.287	0.000
80	329	1.178	0.018
81	331	-1.844	0.006
82	332	0.234	0.000
83	340	0.418	0.000
84	343	-1.564	0.003
85	346	-0.532	0.002
86	347	0.951	0.001
87	348	-0.033	0.000
88	353	-0.891	0.001
89	362	-0.203	0.000
90	363	1.439	0.009
91	367	0.182	0.000
92	368	0.324	0.000
93	369	-0.521	0.000
94	370	0.509	0.000
95	374	-0.951	0.001
96	376	-1.593	0.008
97	387	-1.553	0.004
98	388	0.152	0.000
99	391	-0.556	0.001

Linear-Log MLR with Dummy and Interactions

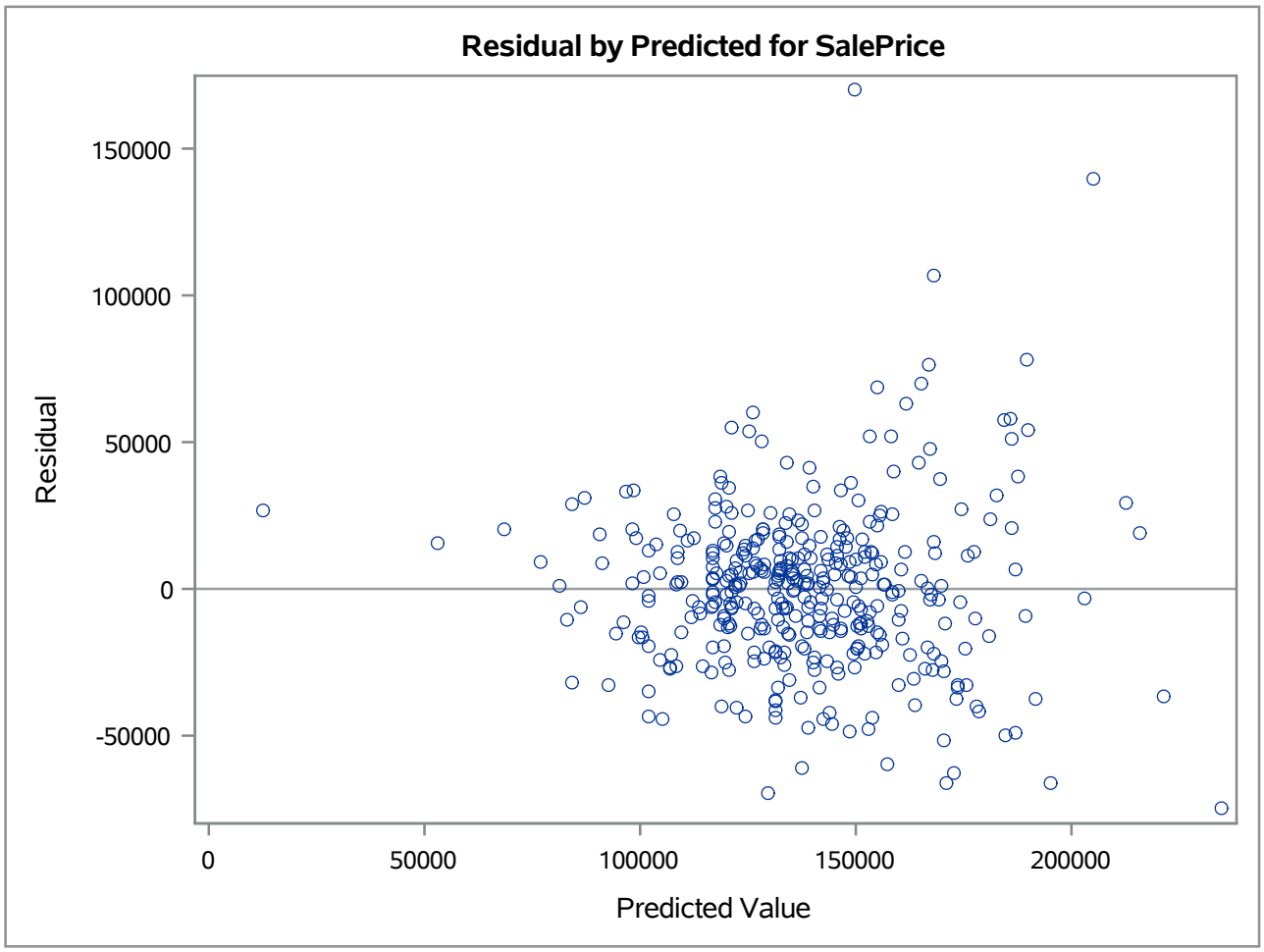
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Sum of Residuals	-2.47865E-7
Sum of Squared Residuals	2.970913E11
Predicted Residual SS (PRESS)	3.129318E11



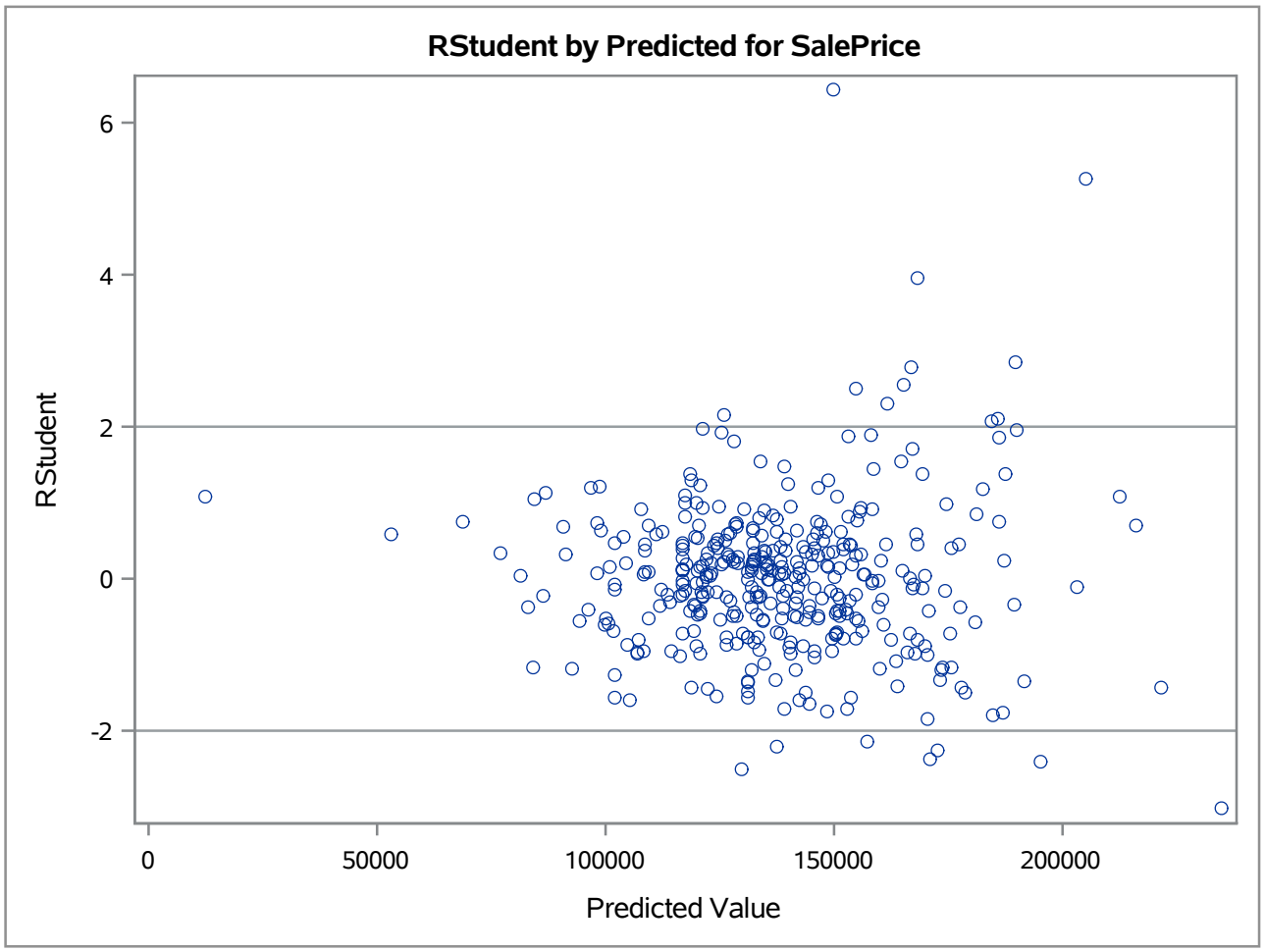
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



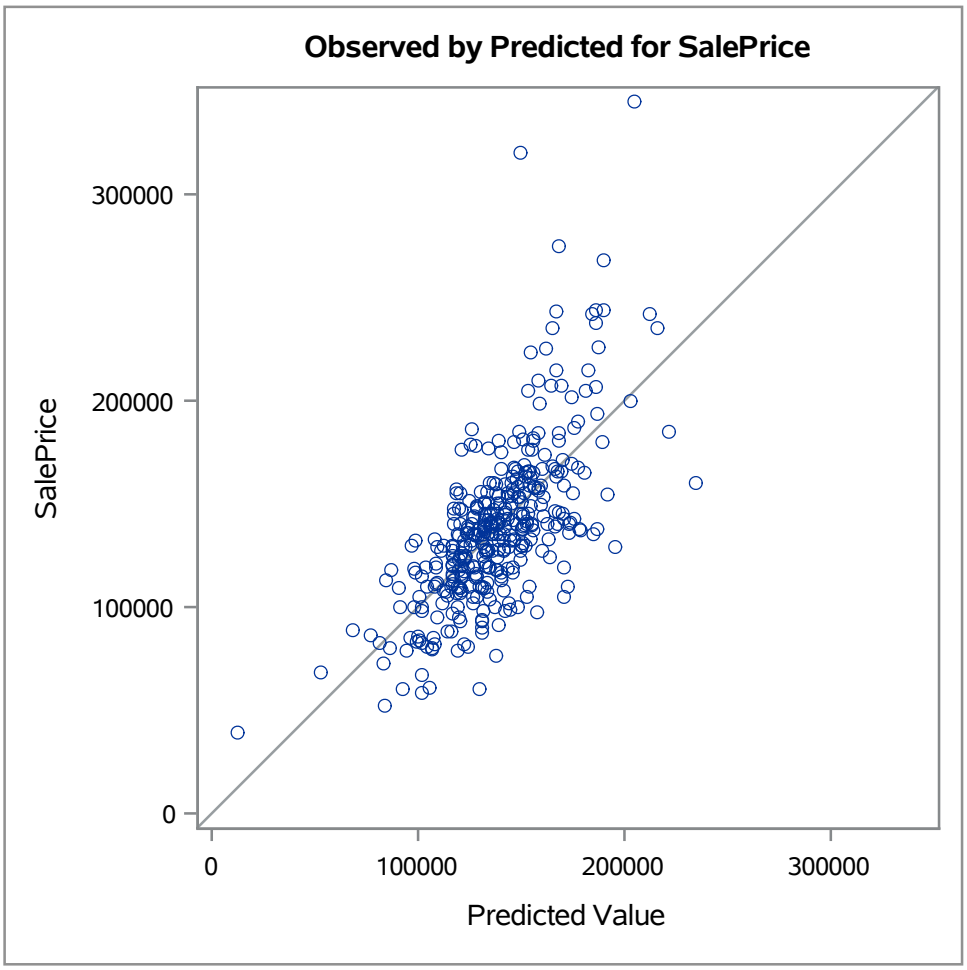
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



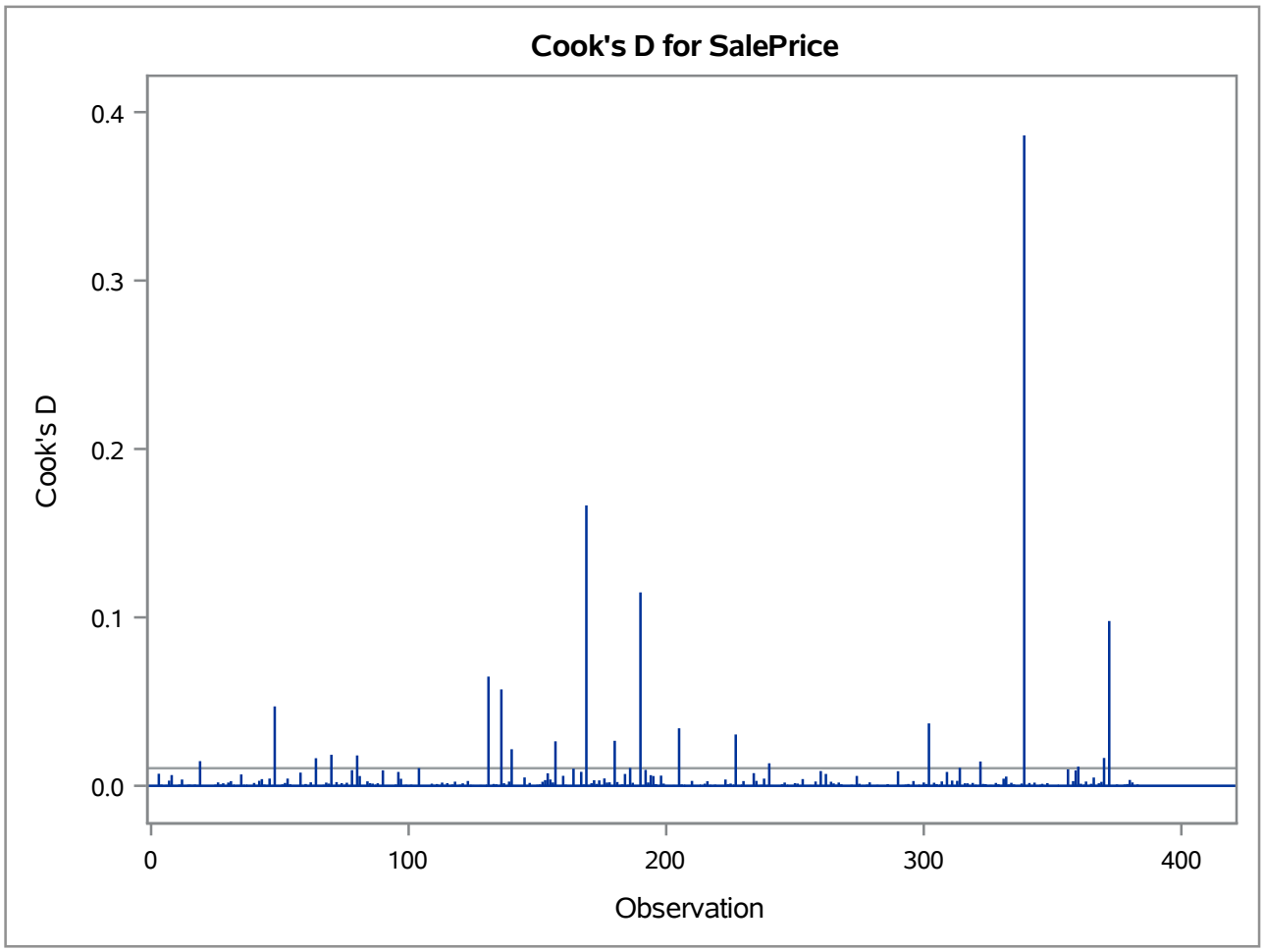
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



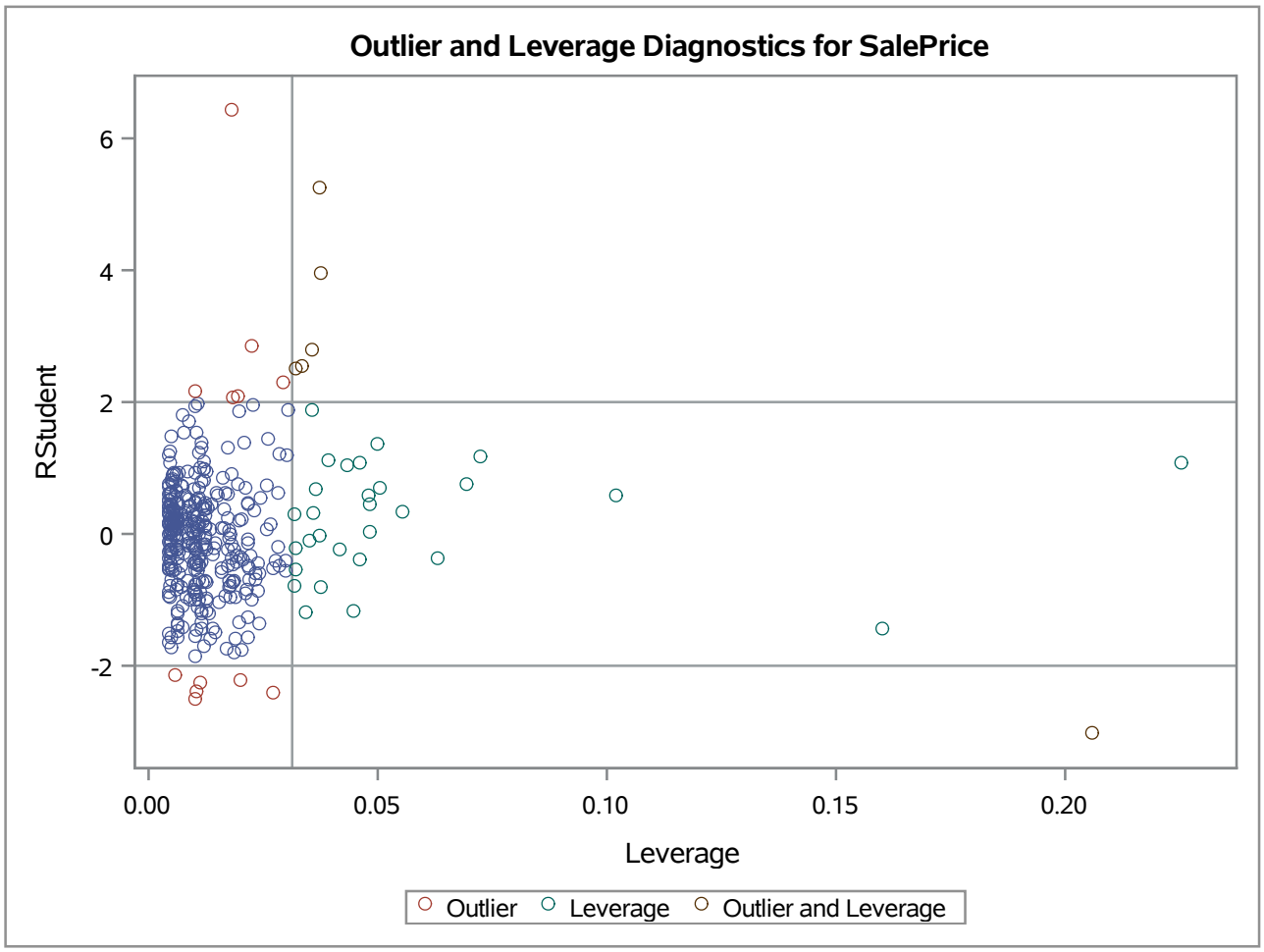
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



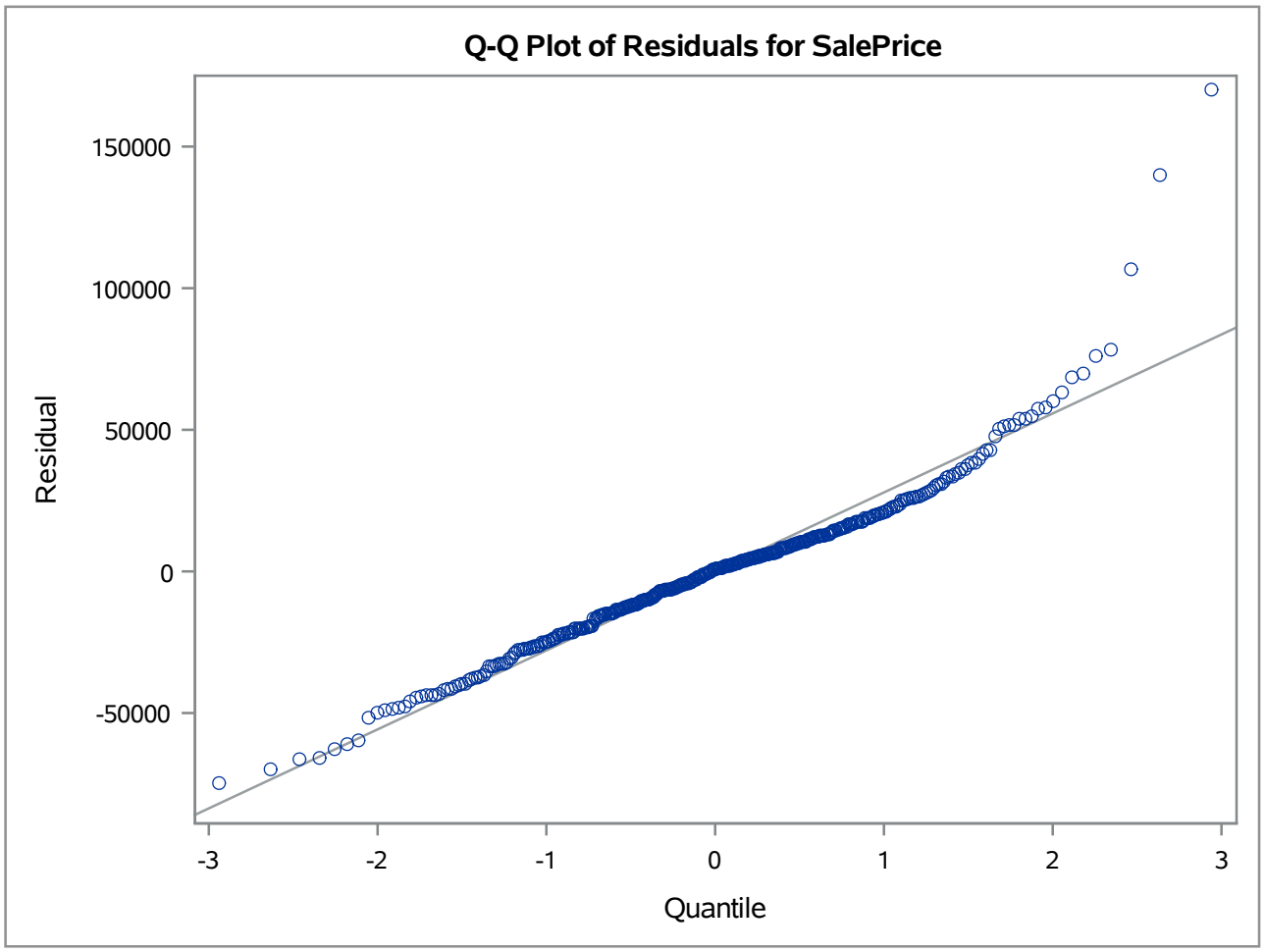
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



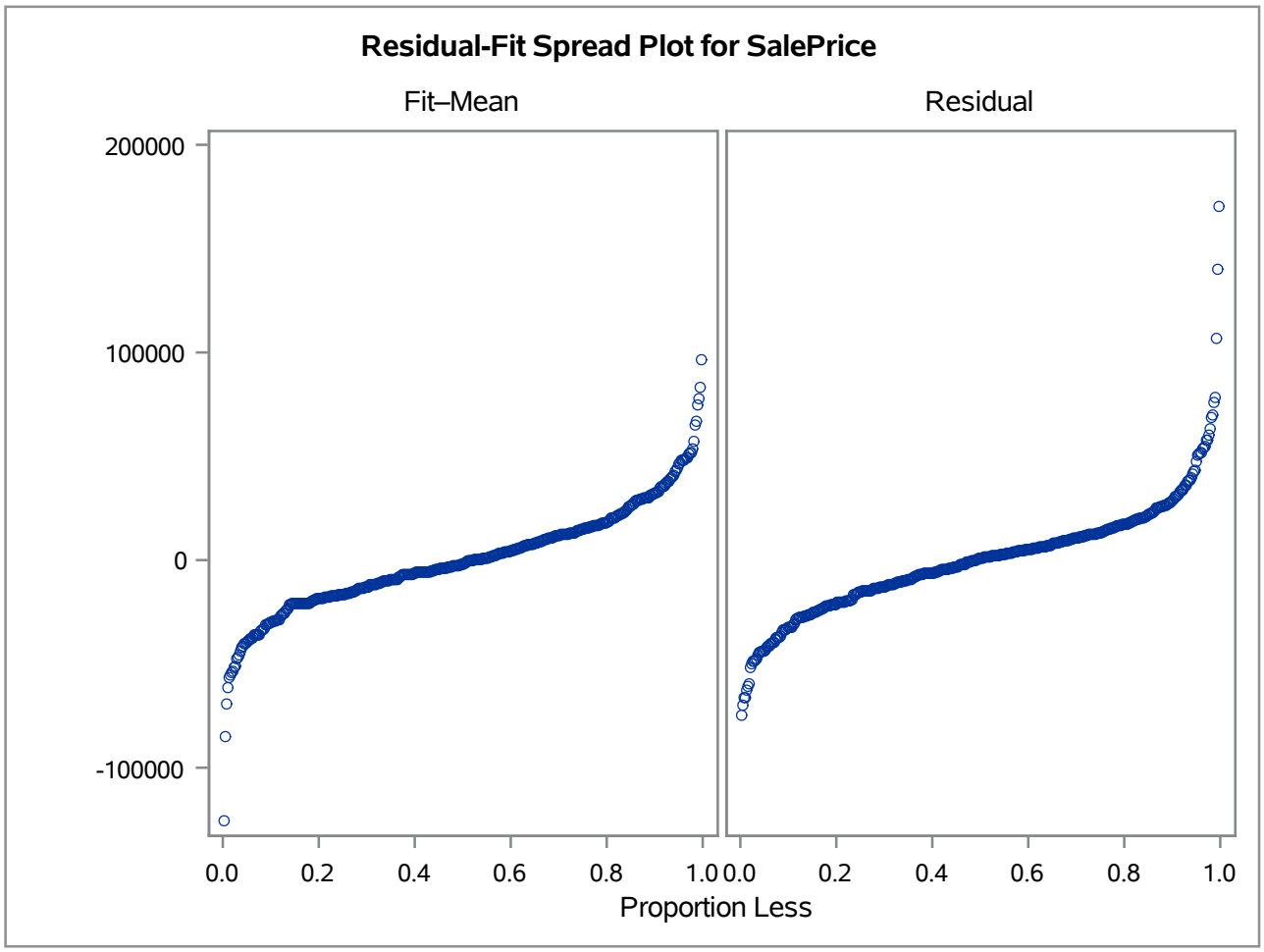
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



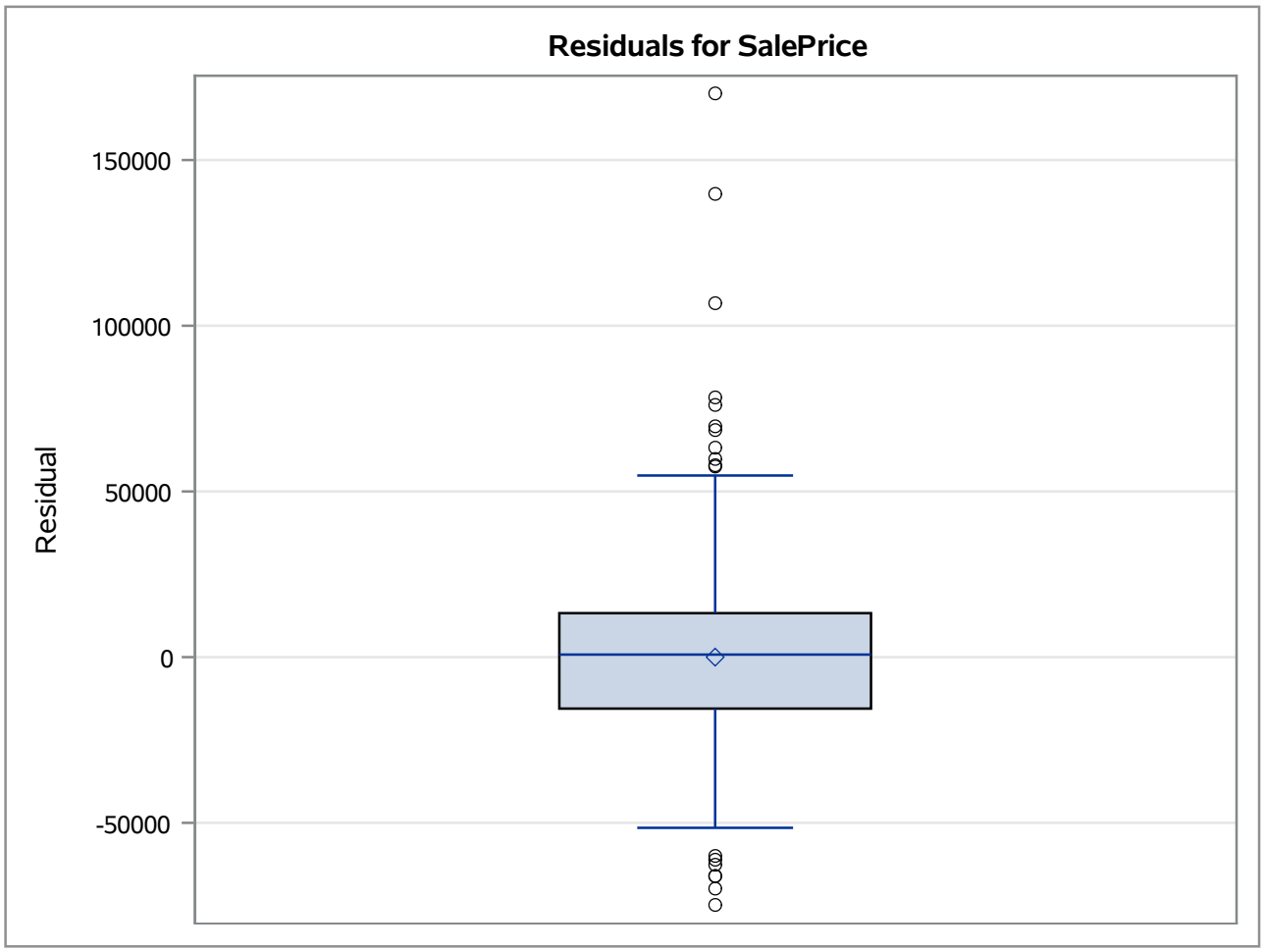
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



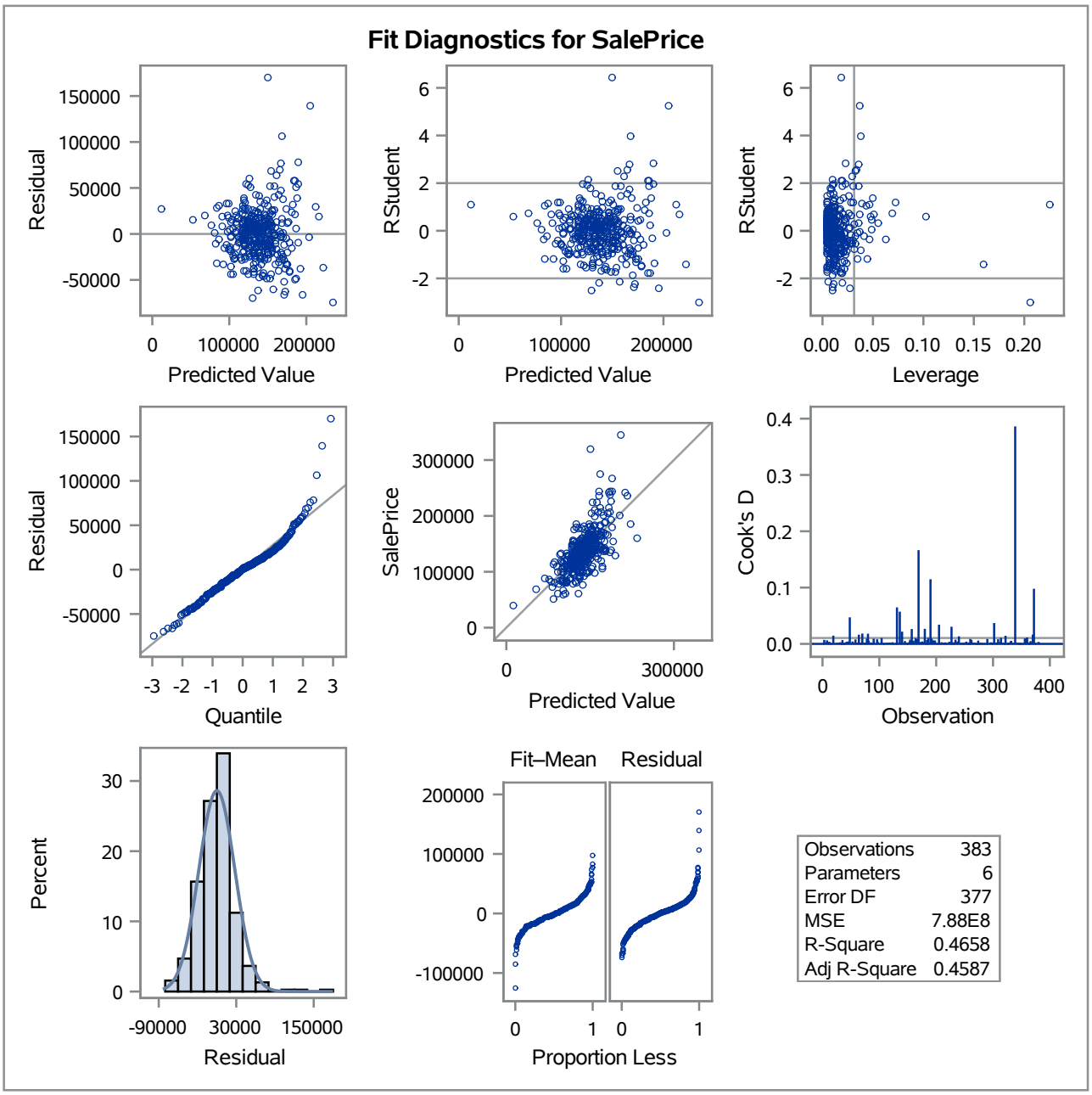
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



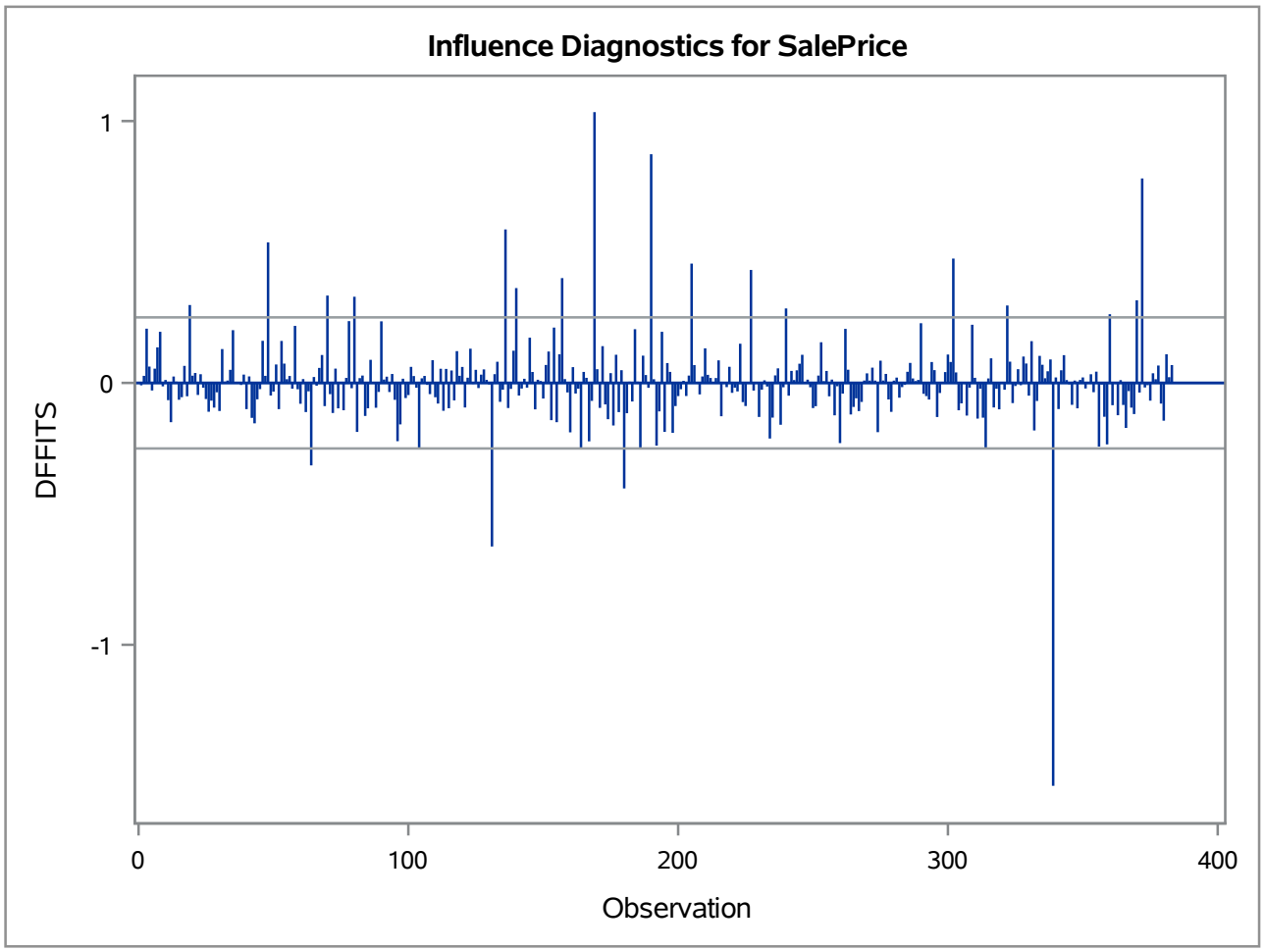
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



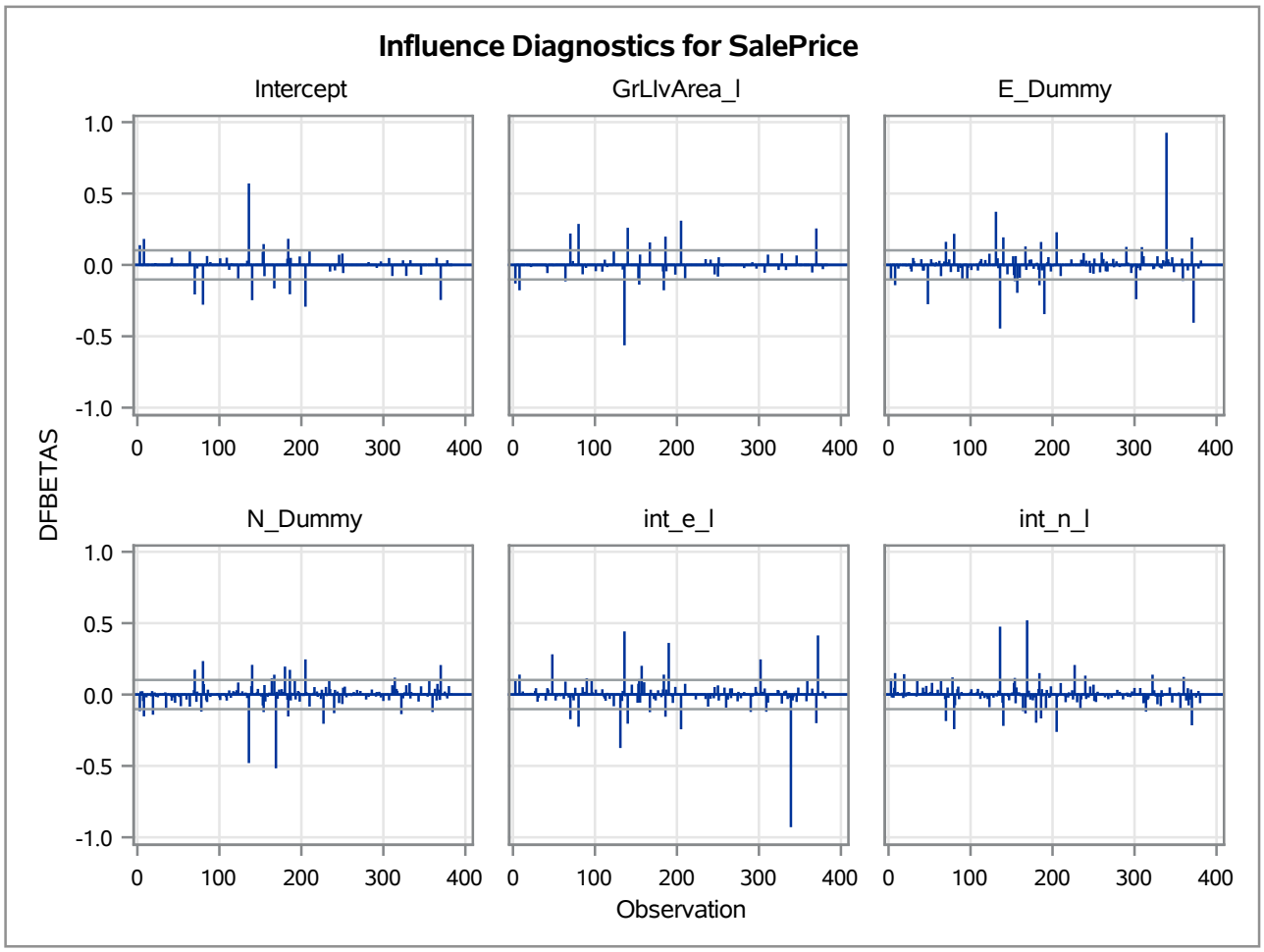
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



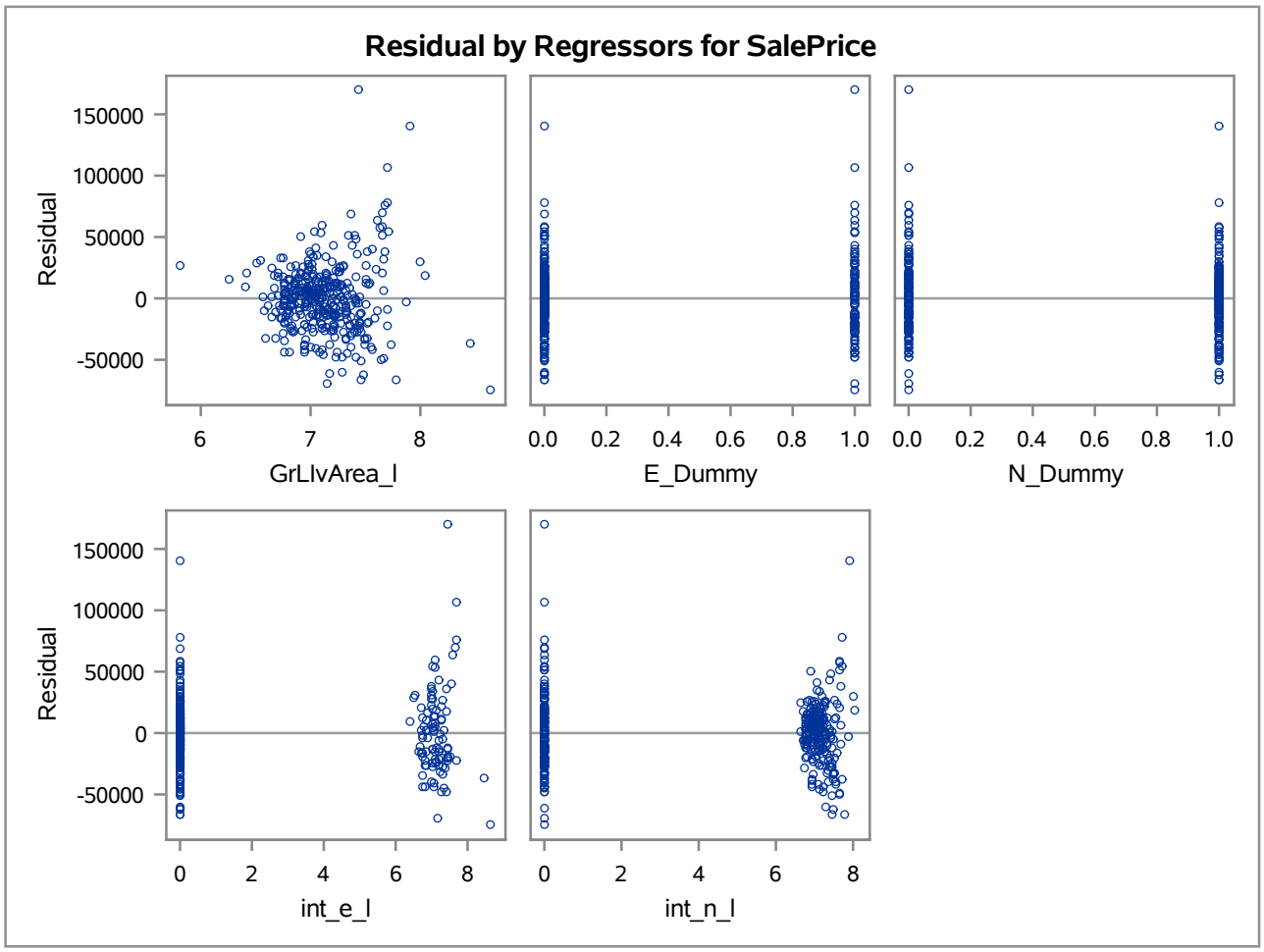
Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Linear-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	383
Number of Observations Used	383

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	5	14.62858	2.92572	79.14	<.0001
Error	377	13.93775	0.03697		
Corrected Total	382	28.56633			

Root MSE	0.19228	**R-Square**	0.5121
Dependent Mean	11.79887	**Adj R-Sq**	0.5056
Coeff Var	1.62962		

Parameter Estimates								
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	1	5.91292	0.50459	11.72	<.0001	0	4.92076	6.90508
GrLivArea_l	1	0.81965	0.07163	11.44	<.0001	5.16110	0.67881	0.96049
E_Dummy	1	2.09359	0.64589	3.24	0.0013	833.79515	0.82358	3.36359
N_Dummy	1	2.57981	0.59988	4.30	<.0001	903.48340	1.40027	3.75934
int_e_l	1	-0.29998	0.09122	-3.29	0.0011	848.24992	-0.47934	-0.12063
int_n_l	1	-0.34662	0.08482	-4.09	<.0001	923.19487	-0.51340	-0.17984

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	11.7	11.6356	0.0255	11.5854	11.6859	0.0428	0.191	0.225	0.000
2	15	12.0	11.8669	0.0128	11.8417	11.8922	0.0971	0.192	0.506	0.000
3	16	11.8	11.4455	0.0325	11.3816	11.5094	0.3451	0.190	1.821	0.016
4	17	11.9	11.7621	0.0164	11.7300	11.7943	0.1496	0.192	0.781	0.001
5	20	11.8	11.8983	0.0131	11.8725	11.9242	-0.0561	0.192	-0.293	0.000
6	27	11.8	11.7104	0.0198	11.6714	11.7494	0.1011	0.191	0.529	0.001
7	29	12.2	11.9826	0.0169	11.9494	12.0158	0.2603	0.192	1.359	0.002
8	30	11.1	11.0389	0.0614	10.9181	11.1597	0.0957	0.182	0.525	0.005
9	34	12.0	12.0113	0.0188	11.9743	12.0482	0.005468	0.191	0.029	0.000
10	38	11.9	11.8833	0.0129	11.8579	11.9086	0.0549	0.192	0.286	0.000
11	39	11.6	11.7865	0.0150	11.7569	11.8160	-0.1874	0.192	-0.978	0.001
12	40	11.3	11.6698	0.0198	11.6309	11.7087	-0.3553	0.191	-1.858	0.006
13	41	12.0	11.8930	0.0130	11.8674	11.9187	0.0899	0.192	0.469	0.000
14	45	11.9	11.8264	0.0134	11.8000	11.8528	0.0301	0.192	0.157	0.000
15	52	11.6	11.7077	0.0254	11.6579	11.7576	-0.0594	0.191	-0.312	0.000
16	55	11.8	11.9057	0.0133	11.8795	11.9319	-0.1304	0.192	-0.680	0.000
17	56	12.1	11.9278	0.0140	11.9002	11.9554	0.1757	0.192	0.916	0.001
18	67	12.1	12.1347	0.0286	12.0784	12.1910	-0.0340	0.190	-0.179	0.000
19	71	12.4	12.1381	0.0289	12.0812	12.1950	0.2668	0.190	1.403	0.008
20	74	11.9	11.7993	0.0144	11.7709	11.8276	0.0845	0.192	0.441	0.000
21	77	11.8	11.7370	0.0180	11.7017	11.7723	0.0816	0.191	0.426	0.000
22	78	11.8	11.7804	0.0267	11.7278	11.8330	-0.0284	0.190	-0.149	0.000
23	81	12.2	12.1206	0.0274	12.0666	12.1745	0.0525	0.190	0.276	0.000
24	84	11.7	11.7900	0.0148	11.7609	11.8192	-0.0420	0.192	-0.219	0.000
25	91	11.6	11.7788	0.0154	11.7485	11.8091	-0.1715	0.192	-0.895	0.001
26	92	11.5	11.8601	0.0128	11.8349	11.8853	-0.3613	0.192	-1.883	0.003
27	98	11.5	11.5750	0.0243	11.5272	11.6229	-0.1160	0.191	-0.608	0.001
28	99	11.3	11.5025	0.0298	11.4439	11.5612	-0.1759	0.190	-0.926	0.004
29	100	11.8	11.8563	0.0129	11.8310	11.8816	-0.0891	0.192	-0.464	0.000
30	111	11.8	11.9173	0.0294	11.8595	11.9752	-0.0903	0.190	-0.475	0.001
31	118	12.0	11.6574	0.0201	11.6179	11.6970	0.2937	0.191	1.536	0.004
32	123	11.8	11.7967	0.0145	11.7681	11.8252	0.0237	0.192	0.124	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	12.0	11.9015	0.0132	11.8755	11.9275	0.0497	0.192	0.259	0.000
34	130	11.9	11.7847	0.0151	11.7550	11.8144	0.1337	0.192	0.698	0.001
35	131	12.3	12.1239	0.0277	12.0694	12.1784	0.2044	0.190	1.074	0.004
36	133	11.9	11.8941	0.0131	11.8684	11.9198	0.0293	0.192	0.153	0.000
37	137	11.9	11.8520	0.0129	11.8266	11.8774	0.0186	0.192	0.097	0.000
38	141	11.7	11.6911	0.0213	11.6493	11.7330	-0.0384	0.191	-0.201	0.000
39	143	12.0	11.9143	0.0136	11.8876	11.9410	0.1054	0.192	0.550	0.000
40	146	11.8	11.8747	0.0261	11.8234	11.9261	-0.0994	0.190	-0.522	0.001
41	147	11.6	11.4654	0.0314	11.4036	11.5272	0.0963	0.190	0.508	0.001
42	150	11.7	11.8172	0.0280	11.7622	11.8722	-0.1645	0.190	-0.865	0.003
43	156	11.3	11.6439	0.0206	11.6033	11.6844	-0.3667	0.191	-1.918	0.007
44	157	11.6	11.7788	0.0154	11.7485	11.8091	-0.1751	0.192	-0.914	0.001
45	166	11.8	11.7541	0.0198	11.7153	11.7930	0.001755	0.191	0.009	0.000
46	172	12.3	11.9989	0.0179	11.9636	12.0341	0.2795	0.191	1.460	0.003
47	174	12.0	11.9064	0.0133	11.8802	11.9326	0.0951	0.192	0.496	0.000
48	176	12.4	11.9960	0.0363	11.9245	12.0674	0.4049	0.189	2.144	0.028
49	183	11.7	11.7483	0.0196	11.7097	11.7869	-0.0531	0.191	-0.278	0.000
50	185	11.8	11.7591	0.0262	11.7076	11.8105	-0.007116	0.190	-0.037	0.000
51	192	12.1	11.9454	0.0148	11.9163	11.9745	0.1773	0.192	0.925	0.001
52	194	11.8	11.8747	0.0261	11.8234	11.9261	-0.0994	0.190	-0.522	0.001
53	198	12.4	12.2973	0.0432	12.2124	12.3821	0.0701	0.187	0.374	0.001
54	201	11.8	11.6556	0.0202	11.6159	11.6953	0.1938	0.191	1.014	0.002
55	208	11.9	11.8053	0.0142	11.7775	11.8332	0.0512	0.192	0.267	0.000
56	210	11.9	11.8019	0.0143	11.7738	11.8300	0.0826	0.192	0.431	0.000
57	211	11.5	11.5203	0.0284	11.4645	11.5761	-0.0276	0.190	-0.145	0.000
58	212	12.1	11.6962	0.0193	11.6582	11.7341	0.4373	0.191	2.286	0.009
59	216	11.8	11.8605	0.0128	11.8352	11.8857	-0.0515	0.192	-0.269	0.000
60	224	11.5	11.6911	0.0213	11.6493	11.7330	-0.2086	0.191	-1.092	0.002
61	231	11.9	11.8441	0.0130	11.8185	11.8697	0.0608	0.192	0.317	0.000
62	240	11.6	11.8024	0.0216	11.7600	11.8449	-0.1673	0.191	-0.876	0.002
63	248	11.8	11.9109	0.0135	11.8844	11.9374	-0.0615	0.192	-0.321	0.000
64	251	11.2	11.7937	0.0271	11.7403	11.8470	-0.5486	0.190	-2.882	0.028

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	12.0	11.8851	0.0129	11.8597	11.9105	0.0853	0.192	0.444	0.000
66	255	11.9	11.8894	0.0130	11.8639	11.9150	-0.004941	0.192	-0.026	0.000
67	261	12.1	11.9133	0.0135	11.8867	11.9399	0.1649	0.192	0.860	0.001
68	270	11.9	11.6519	0.0203	11.6119	11.6918	0.2531	0.191	1.324	0.003
69	274	11.8	11.9919	0.0175	11.9576	12.0263	-0.1497	0.191	-0.782	0.001
70	276	12.2	11.9330	0.0336	11.8670	11.9990	0.2978	0.189	1.573	0.013
71	287	12.0	12.0206	0.0195	11.9823	12.0589	-0.0440	0.191	-0.230	0.000
72	288	11.4	11.6878	0.0215	11.6455	11.7302	-0.3027	0.191	-1.584	0.005
73	290	11.9	11.8483	0.0292	11.7908	11.9058	0.0937	0.190	0.493	0.001
74	293	11.8	11.8769	0.0263	11.8252	11.9285	-0.0939	0.190	-0.493	0.001
75	295	12.0	11.9954	0.0177	11.9606	12.0303	0.0303	0.191	0.158	0.000
76	309	11.3	11.5185	0.0285	11.4624	11.5745	-0.1979	0.190	-1.041	0.004
77	312	11.8	11.7468	0.0173	11.7128	11.7809	0.0437	0.191	0.228	0.000
78	325	12.4	12.2764	0.0413	12.1953	12.3576	0.1202	0.188	0.640	0.003
79	328	11.9	11.9136	0.0135	11.8870	11.9403	-0.0274	0.192	-0.143	0.000
80	329	12.3	12.1961	0.0517	12.0945	12.2978	0.0799	0.185	0.432	0.002
81	331	11.7	12.0190	0.0194	11.9809	12.0570	-0.3321	0.191	-1.736	0.005
82	332	11.8	11.7860	0.0150	11.7565	11.8156	0.0562	0.192	0.293	0.000
83	340	12.0	11.8524	0.0129	11.8270	11.8778	0.0988	0.192	0.515	0.000
84	343	11.4	11.7788	0.0154	11.7485	11.8091	-0.3994	0.192	-2.084	0.005
85	346	11.9	11.9482	0.0345	11.8804	12.0160	-0.0974	0.189	-0.515	0.001
86	347	11.9	11.7400	0.0178	11.7050	11.7749	0.1884	0.191	0.984	0.001
87	348	12.0	11.9451	0.0148	11.9160	11.9742	0.0221	0.192	0.115	0.000
88	353	11.5	11.6509	0.0204	11.6109	11.6910	-0.1893	0.191	-0.990	0.002
89	362	11.9	11.9099	0.0323	11.8464	11.9734	-0.0254	0.190	-0.134	0.000
90	363	12.2	11.9358	0.0310	11.8749	11.9967	0.2628	0.190	1.385	0.009
91	367	12.0	11.9174	0.0137	11.8905	11.9443	0.0593	0.192	0.309	0.000
92	368	12.0	11.9298	0.0141	11.9020	11.9575	0.0839	0.192	0.438	0.000
93	369	11.8	11.8726	0.0128	11.8474	11.8978	-0.0820	0.192	-0.428	0.000
94	370	12.0	11.8796	0.0129	11.8543	11.9049	0.1157	0.192	0.603	0.000
95	374	11.7	11.8912	0.0130	11.8656	11.9168	-0.1713	0.192	-0.893	0.001
96	376	11.0	11.5438	0.0266	11.4916	11.5960	-0.5252	0.190	-2.758	0.025

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	11.3	11.6840	0.0195	11.6457	11.7223	-0.3818	0.191	-1.996	0.007
98	388	11.7	11.6574	0.0201	11.6179	11.6970	0.0786	0.191	0.411	0.000
99	391	11.7	11.7587	0.0199	11.7196	11.7978	-0.0718	0.191	-0.376	0.000
100	393	11.6	11.7009	0.0205	11.6605	11.7413	-0.1250	0.191	-0.654	0.001
101	394	11.5	11.3796	0.0364	11.3080	11.4511	0.1334	0.189	0.706	0.003
102	396	11.8	11.6662	0.0199	11.6271	11.7052	0.1014	0.191	0.530	0.001
103	398	12.0	12.0414	0.0210	12.0001	12.0828	-0.000831	0.191	-0.004	0.000
104	411	11.0	11.7229	0.0193	11.6850	11.7608	-0.7208	0.191	-3.768	0.024
105	419	11.7	11.6616	0.0200	11.6223	11.7009	0.0824	0.191	0.431	0.000
106	420	11.9	11.7860	0.0150	11.7565	11.8156	0.0775	0.192	0.405	0.000
107	425	11.8	11.8449	0.0130	11.8193	11.8705	-0.002693	0.192	-0.014	0.000
108	428	11.6	11.7141	0.0196	11.6756	11.7526	-0.1149	0.191	-0.601	0.001
109	438	11.7	11.4921	0.0301	11.4329	11.5513	0.1948	0.190	1.026	0.004
110	440	11.6	11.6893	0.0194	11.6511	11.7274	-0.0810	0.191	-0.424	0.000
111	442	11.7	11.7857	0.0208	11.7448	11.8267	-0.1073	0.191	-0.561	0.001
112	443	12.0	11.9461	0.0343	11.8786	12.0137	0.0548	0.189	0.289	0.000
113	446	11.8	11.8686	0.0257	11.8182	11.9191	-0.1127	0.191	-0.592	0.001
114	447	12.2	12.0609	0.0225	12.0166	12.1052	0.0939	0.191	0.492	0.001
115	460	11.6	11.7263	0.0256	11.6761	11.7766	-0.1181	0.191	-0.620	0.001
116	467	12.0	11.8759	0.0128	11.8507	11.9012	0.1498	0.192	0.781	0.000
117	468	11.9	11.9954	0.0177	11.9606	12.0303	-0.1006	0.191	-0.526	0.000
118	473	11.9	11.6324	0.0211	11.5909	11.6739	0.2726	0.191	1.426	0.004
119	486	11.9	11.8109	0.0139	11.7835	11.8383	0.0873	0.192	0.455	0.000
120	487	12.0	11.7936	0.0147	11.7647	11.8224	0.1640	0.192	0.856	0.001
121	492	11.8	11.9760	0.0165	11.9436	12.0085	-0.1779	0.192	-0.929	0.001
122	494	12.0	11.8729	0.0128	11.8477	11.8982	0.0782	0.192	0.408	0.000
123	498	12.1	12.0657	0.0421	11.9828	12.1485	0.0570	0.188	0.304	0.001
124	500	11.7	11.7167	0.0194	11.6786	11.7548	-0.0214	0.191	-0.112	0.000
125	503	11.8	11.6970	0.0193	11.6591	11.7350	0.1524	0.191	0.797	0.001
126	510	11.7	11.7793	0.0154	11.7490	11.8095	-0.0472	0.192	-0.246	0.000
127	511	12.0	11.9067	0.0133	11.8805	11.9330	0.1063	0.192	0.554	0.000
128	513	11.8	11.6911	0.0213	11.6493	11.7330	0.0834	0.191	0.436	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	11.9	11.8635	0.0128	11.8383	11.8888	0.0549	0.192	0.286	0.000
130	523	12.0	11.9922	0.0372	11.9191	12.0654	-0.0156	0.189	-0.083	0.000
131	524	12.1	12.3978	0.0769	12.2465	12.5491	-0.2710	0.176	-1.538	0.075
132	527	11.8	11.7249	0.0188	11.6880	11.7619	0.0656	0.191	0.343	0.000
133	529	11.4	11.3351	0.0453	11.2461	11.4241	0.0270	0.187	0.145	0.000
134	532	11.8	11.8281	0.0284	11.7723	11.8839	-0.0683	0.190	-0.359	0.000
135	533	11.6	11.6704	0.0229	11.6254	11.7154	-0.0852	0.191	-0.446	0.000
136	534	10.6	10.6760	0.0913	10.4965	10.8555	-0.0970	0.169	-0.573	0.016
137	536	11.6	11.7510	0.0197	11.7123	11.7897	-0.1658	0.191	-0.867	0.001
138	538	11.6	11.6911	0.0213	11.6493	11.7330	-0.0716	0.191	-0.375	0.000
139	544	11.8	11.6348	0.0258	11.5840	11.6855	0.1633	0.191	0.857	0.002
140	547	12.3	11.9778	0.0363	11.9065	12.0492	0.2770	0.189	1.467	0.013
141	554	11.6	11.6579	0.0201	11.6184	11.6975	-0.0680	0.191	-0.356	0.000
142	556	11.6	11.6133	0.0259	11.5623	11.6642	0.0219	0.191	0.115	0.000
143	557	11.9	11.8019	0.0143	11.7738	11.8300	0.0546	0.192	0.285	0.000
144	563	11.6	11.5942	0.0231	11.5487	11.6396	-0.004272	0.191	-0.022	0.000
145	564	12.1	11.8640	0.0253	11.8142	11.9138	0.2641	0.191	1.386	0.006
146	570	11.8	11.7325	0.0183	11.6966	11.7684	0.0876	0.191	0.458	0.000
147	571	11.9	12.0190	0.0194	11.9809	12.0570	-0.1512	0.191	-0.790	0.001
148	572	11.7	11.6911	0.0213	11.6493	11.7330	0.004136	0.191	0.022	0.000
149	575	11.8	11.8092	0.0140	11.7817	11.8367	0.0330	0.192	0.172	0.000
150	576	11.7	11.8528	0.0129	11.8274	11.8781	-0.1701	0.192	-0.887	0.001
151	581	12.1	11.9291	0.0141	11.9014	11.9568	0.1821	0.192	0.950	0.001
152	583	11.7	11.4906	0.0308	11.4300	11.5512	0.1921	0.190	1.012	0.005
153	585	11.8	11.9461	0.0343	11.8786	12.0137	-0.1480	0.189	-0.782	0.003
154	587	11.8	11.4300	0.0334	11.3644	11.4956	0.3453	0.189	1.824	0.017
155	590	11.3	11.5198	0.0289	11.4630	11.5765	-0.2362	0.190	-1.243	0.006
156	606	12.2	12.0848	0.0244	12.0367	12.1329	0.1460	0.191	0.765	0.002
157	608	12.3	11.9585	0.0329	11.8937	12.0233	0.3653	0.189	1.929	0.019
158	616	11.8	11.7851	0.0151	11.7555	11.8148	0.0462	0.192	0.241	0.000
159	618	11.6	11.6733	0.0227	11.6287	11.7178	-0.1068	0.191	-0.559	0.001
160	621	11.1	11.5203	0.0284	11.4645	11.5761	-0.4078	0.190	-2.145	0.017

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	12.0	11.8122	0.0139	11.7848	11.8395	0.1708	0.192	0.890	0.001
162	627	11.8	11.9268	0.0140	11.8993	11.9543	-0.0781	0.192	-0.407	0.000
163	628	11.9	11.9583	0.0155	11.9279	11.9887	-0.0201	0.192	-0.105	0.000
164	629	11.8	12.1067	0.0263	12.0551	12.1583	-0.2937	0.190	-1.542	0.008
165	630	12.0	11.9022	0.0132	11.8762	11.9282	0.1325	0.192	0.691	0.000
166	634	11.8	11.7860	0.0150	11.7565	11.8156	0.0591	0.192	0.308	0.000
167	637	11.0	11.3919	0.0356	11.3219	11.4620	-0.3898	0.189	-2.063	0.025
168	639	11.4	11.4777	0.0319	11.4149	11.5405	-0.1273	0.190	-0.671	0.002
169	643	12.8	12.2308	0.0371	12.1578	12.3038	0.5205	0.189	2.759	0.049
170	646	11.9	11.7512	0.0170	11.7177	11.7847	0.1212	0.192	0.633	0.001
171	647	11.5	11.7824	0.0152	11.7525	11.8124	-0.2867	0.192	-1.496	0.002
172	648	12.0	11.6429	0.0207	11.6023	11.6835	0.3083	0.191	1.613	0.005
173	649	12.0	12.0484	0.0216	12.0061	12.0908	-0.0973	0.191	-0.509	0.001
174	652	11.6	11.8104	0.0220	11.7672	11.8536	-0.2205	0.191	-1.154	0.003
175	657	11.9	11.7847	0.0151	11.7550	11.8144	0.1032	0.192	0.539	0.000
176	659	11.5	11.9386	0.0145	11.9101	11.9671	-0.4510	0.192	-2.352	0.005
177	660	12.0	11.8021	0.0216	11.7597	11.8445	0.2237	0.191	1.171	0.003
178	663	11.6	11.9167	0.0136	11.8899	11.9435	-0.3085	0.192	-1.608	0.002
179	664	11.8	11.6827	0.0195	11.6444	11.7210	0.1487	0.191	0.777	0.001
180	667	11.8	12.1704	0.0317	12.1080	12.2328	-0.4029	0.190	-2.124	0.021
181	672	11.5	11.7595	0.0199	11.7203	11.7986	-0.2112	0.191	-1.104	0.002
182	675	11.8	11.8206	0.0136	11.7938	11.8473	0.0288	0.192	0.150	0.000
183	695	11.9	11.9282	0.0333	11.8627	11.9937	-0.0682	0.189	-0.360	0.001
184	697	11.4	11.1777	0.0506	11.0782	11.2772	0.2187	0.185	1.179	0.017
185	698	11.7	11.6680	0.0198	11.6290	11.7069	0.0560	0.191	0.293	0.000
186	711	10.9	11.3158	0.0406	11.2359	11.3956	-0.4568	0.188	-2.430	0.046
187	714	11.8	11.5414	0.0280	11.4863	11.5964	0.2262	0.190	1.189	0.005
188	723	11.7	11.6911	0.0213	11.6493	11.7330	0.0409	0.191	0.214	0.000
189	724	11.8	11.7964	0.0213	11.7546	11.8383	0.0166	0.191	0.087	0.000
190	725	12.7	11.8714	0.0259	11.8205	11.9222	0.8047	0.191	4.223	0.055
191	726	11.7	11.6911	0.0213	11.6493	11.7330	0.008294	0.191	0.043	0.000
192	729	11.6	12.0319	0.0203	11.9920	12.0719	-0.4237	0.191	-2.216	0.009

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	11.4	11.7788	0.0154	11.7485	11.8091	-0.3331	0.192	-1.738	0.003
194	739	12.1	11.6910	0.0194	11.6529	11.7291	0.4042	0.191	2.113	0.008
195	750	11.5	11.8169	0.0223	11.7730	11.8608	-0.3242	0.191	-1.697	0.007
196	755	12.0	11.7724	0.0158	11.7414	11.8034	0.1852	0.192	0.967	0.001
197	761	11.8	11.6911	0.0213	11.6493	11.7330	0.0648	0.191	0.339	0.000
198	762	11.5	11.7905	0.0270	11.7374	11.8437	-0.2776	0.190	-1.458	0.007
199	772	11.5	11.6996	0.0193	11.6617	11.7375	-0.1668	0.191	-0.872	0.001
200	773	11.6	11.6537	0.0203	11.6139	11.6936	-0.0732	0.191	-0.383	0.000
201	774	11.6	11.7167	0.0194	11.6786	11.7548	-0.0684	0.191	-0.357	0.000
202	798	11.6	11.6385	0.0255	11.5883	11.6886	-0.0302	0.191	-0.159	0.000
203	805	11.7	11.8172	0.0137	11.7903	11.8442	-0.1388	0.192	-0.724	0.000
204	807	11.8	11.7507	0.0171	11.7171	11.7843	0.0660	0.192	0.345	0.000
205	808	12.3	11.9477	0.0344	11.8800	12.0154	0.3695	0.189	1.953	0.021
206	809	12.0	11.7993	0.0144	11.7709	11.8276	0.1833	0.192	0.956	0.001
207	814	12.0	11.9334	0.0143	11.9053	11.9615	0.0363	0.192	0.189	0.000
208	815	11.7	11.7122	0.0192	11.6744	11.7500	-0.0509	0.191	-0.266	0.000
209	817	11.8	11.7640	0.0163	11.7321	11.7960	0.0637	0.192	0.333	0.000
210	827	11.6	11.3754	0.0367	11.3033	11.4475	0.2283	0.189	1.209	0.009
211	831	12.0	11.9167	0.0136	11.8899	11.9435	0.1030	0.192	0.537	0.000
212	834	12.0	11.9571	0.0154	11.9268	11.9874	0.0687	0.192	0.358	0.000
213	835	11.8	11.8239	0.0135	11.7973	11.8504	0.0251	0.192	0.131	0.000
214	840	11.8	11.6910	0.0194	11.6529	11.7291	0.0881	0.191	0.461	0.000
215	843	12.1	11.8325	0.0133	11.8064	11.8586	0.2395	0.192	1.248	0.001
216	844	11.9	12.0383	0.0208	11.9974	12.0791	-0.1818	0.191	-0.951	0.002
217	854	12.0	11.9344	0.0143	11.9062	11.9625	0.0360	0.192	0.188	0.000
218	864	11.8	11.8255	0.0135	11.7991	11.8520	-0.0312	0.192	-0.163	0.000
219	866	11.9	11.7612	0.0164	11.7289	11.7935	0.1471	0.192	0.768	0.001
220	871	11.6	11.7073	0.0201	11.6678	11.7467	-0.1036	0.191	-0.542	0.001
221	873	11.7	11.7156	0.0195	11.6774	11.7539	-0.0543	0.191	-0.284	0.000
222	874	11.8	11.8726	0.0128	11.8474	11.8978	-0.0745	0.192	-0.388	0.000
223	881	12.0	11.6410	0.0207	11.6003	11.6818	0.3230	0.191	1.690	0.006
224	885	11.5	11.7062	0.0201	11.6666	11.7458	-0.1933	0.191	-1.011	0.002

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	11.9	12.0146	0.0190	11.9772	12.0520	-0.1301	0.191	-0.680	0.001
226	888	11.8	11.7685	0.0202	11.7288	11.8082	0.0482	0.191	0.252	0.000
227	889	12.5	12.1369	0.0288	12.0802	12.1935	0.3619	0.190	1.904	0.014
228	890	11.9	11.9536	0.0152	11.9237	11.9836	-0.0386	0.192	-0.201	0.000
229	891	11.7	11.7229	0.0189	11.6856	11.7601	-0.003743	0.191	-0.020	0.000
230	896	11.8	12.0372	0.0207	11.9965	12.0779	-0.1878	0.191	-0.983	0.002
231	901	11.6	11.6878	0.0215	11.6455	11.7302	-0.0796	0.191	-0.417	0.000
232	902	11.9	11.8865	0.0129	11.8611	11.9120	0.0517	0.192	0.269	0.000
233	906	11.8	11.7892	0.0149	11.7599	11.8184	-0.0294	0.192	-0.153	0.000
234	911	11.9	12.1489	0.0299	12.0902	12.2076	-0.2022	0.190	-1.065	0.005
235	913	11.4	11.5871	0.0265	11.5349	11.6392	-0.2020	0.190	-1.060	0.004
236	918	11.8	11.7034	0.0193	11.6655	11.7413	0.1096	0.191	0.573	0.001
237	920	12.1	11.9241	0.0139	11.8968	11.9515	0.1570	0.192	0.818	0.001
238	922	11.9	12.0060	0.0373	11.9327	12.0792	-0.1153	0.189	-0.611	0.002
239	932	11.7	11.7234	0.0189	11.6862	11.7606	-0.0492	0.191	-0.257	0.000
240	935	12.4	12.1042	0.0261	12.0530	12.1554	0.2925	0.191	1.535	0.007
241	936	11.3	11.3358	0.0393	11.2586	11.4130	-0.0472	0.188	-0.251	0.000
242	943	11.9	11.7857	0.0208	11.7448	11.8267	0.1327	0.191	0.694	0.001
243	947	11.9	11.8239	0.0135	11.7973	11.8504	0.0467	0.192	0.244	0.000
244	951	11.8	11.6911	0.0213	11.6493	11.7330	0.0765	0.191	0.400	0.000
245	955	11.8	11.5857	0.0236	11.5393	11.6322	0.1701	0.191	0.892	0.002
246	961	11.7	11.4493	0.0323	11.3858	11.5128	0.2163	0.190	1.141	0.006
247	968	11.8	11.8045	0.0142	11.7766	11.8324	0.008548	0.192	0.045	0.000
248	970	11.8	11.8032	0.0143	11.7752	11.8312	0.0462	0.192	0.241	0.000
249	971	11.8	11.8433	0.0130	11.8177	11.8690	-0.0303	0.192	-0.158	0.000
250	975	12.0	12.1507	0.0483	12.0558	12.2457	-0.1220	0.186	-0.655	0.005
251	977	11.4	11.4598	0.0317	11.3974	11.5222	-0.1035	0.190	-0.546	0.001
252	979	11.6	11.5380	0.0270	11.4849	11.5911	0.0702	0.190	0.369	0.000
253	981	12.1	11.7598	0.0165	11.7273	11.7922	0.3320	0.192	1.733	0.004
254	986	11.7	11.6752	0.0196	11.6365	11.7138	0.0609	0.191	0.318	0.000
255	993	12.1	12.0515	0.0218	12.0087	12.0944	0.0874	0.191	0.457	0.000
256	996	11.7	11.7445	0.0259	11.6937	11.7954	-0.0360	0.191	-0.189	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	11.8	11.7833	0.0152	11.7535	11.8132	0.0407	0.192	0.213	0.000
258	1001	11.3	11.5663	0.0249	11.5173	11.6153	-0.2518	0.191	-1.321	0.005
259	1007	12.0	11.9991	0.0180	11.9638	12.0345	0.005428	0.191	0.028	0.000
260	1012	11.5	11.8609	0.0251	11.8115	11.9102	-0.3479	0.191	-1.825	0.010
261	1015	11.7	11.7975	0.0145	11.7690	11.8260	-0.1090	0.192	-0.568	0.000
262	1021	12.1	11.6607	0.0200	11.6213	11.7001	0.4176	0.191	2.184	0.009
263	1027	12.0	11.8711	0.0128	11.8459	11.8963	0.1577	0.192	0.822	0.001
264	1029	11.6	11.9112	0.0135	11.8847	11.9377	-0.3495	0.192	-1.822	0.003
265	1036	11.3	11.5087	0.0293	11.4511	11.5664	-0.1701	0.190	-0.895	0.003
266	1046	11.8	11.8820	0.0266	11.8296	11.9344	-0.0354	0.190	-0.186	0.000
267	1050	11.3	11.5585	0.0255	11.5084	11.6086	-0.2093	0.191	-1.098	0.004
268	1053	12.0	12.0827	0.0243	12.0349	12.1304	-0.0690	0.191	-0.362	0.000
269	1054	11.9	11.8159	0.0223	11.7721	11.8597	0.0652	0.191	0.341	0.000
270	1065	11.9	11.8280	0.0134	11.8017	11.8543	0.1167	0.192	0.608	0.000
271	1068	12.0	11.9858	0.0171	11.9522	12.0194	0.0453	0.192	0.237	0.000
272	1070	11.8	11.7067	0.0201	11.6672	11.7463	0.1063	0.191	0.556	0.001
273	1071	11.8	11.7824	0.0152	11.7525	11.8124	0.0306	0.192	0.160	0.000
274	1073	11.4	11.7915	0.0211	11.7501	11.8329	-0.3674	0.191	-1.922	0.007
275	1074	12.0	11.7807	0.0206	11.7401	11.8212	0.1991	0.191	1.042	0.002
276	1078	11.8	11.8036	0.0142	11.7756	11.8316	0.0372	0.192	0.194	0.000
277	1084	12.0	11.8662	0.0128	11.8410	11.8914	0.1167	0.192	0.608	0.000
278	1089	11.8	11.8747	0.0261	11.8234	11.9261	-0.0434	0.190	-0.228	0.000
279	1091	11.4	11.7788	0.0154	11.7485	11.8091	-0.3395	0.192	-1.772	0.003
280	1094	11.9	11.8465	0.0130	11.8210	11.8720	0.0449	0.192	0.234	0.000
281	1095	11.8	11.7290	0.0185	11.6926	11.7654	0.0386	0.191	0.202	0.000
282	1099	11.8	11.8049	0.0275	11.7508	11.8590	-0.0451	0.190	-0.237	0.000
283	1102	11.7	11.7360	0.0180	11.7005	11.7715	-0.0449	0.191	-0.235	0.000
284	1103	11.8	11.8197	0.0136	11.7929	11.8465	-0.006712	0.192	-0.035	0.000
285	1104	12.0	11.8441	0.0130	11.8185	11.8697	0.1357	0.192	0.707	0.000
286	1113	11.8	11.6641	0.0234	11.6180	11.7101	0.1104	0.191	0.579	0.001
287	1114	11.8	11.7640	0.0163	11.7321	11.7960	0.0453	0.192	0.236	0.000
288	1120	11.8	11.7788	0.0154	11.7485	11.8091	0.0245	0.192	0.128	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	11.6	11.5750	0.0243	11.5272	11.6229	0.0512	0.191	0.269	0.000
290	1124	11.7	11.4094	0.0381	11.3344	11.4844	0.2690	0.188	1.428	0.014
291	1126	11.7	11.7626	0.0163	11.7305	11.7947	-0.1099	0.192	-0.574	0.000
292	1136	11.5	11.5633	0.0272	11.5098	11.6168	-0.0306	0.190	-0.161	0.000
293	1137	11.7	11.8666	0.0128	11.8414	11.8918	-0.1797	0.192	-0.937	0.001
294	1140	11.9	11.7014	0.0253	11.6516	11.7512	0.1761	0.191	0.924	0.003
295	1141	11.8	11.7370	0.0180	11.7017	11.7723	0.1052	0.191	0.550	0.000
296	1145	11.3	11.5552	0.0257	11.5046	11.6057	-0.2654	0.191	-1.393	0.006
297	1146	11.9	11.9477	0.0344	11.8800	12.0154	-0.0360	0.189	-0.190	0.000
298	1151	11.7	11.7269	0.0187	11.6903	11.7636	0.001089	0.191	0.006	0.000
299	1152	11.9	11.7950	0.0212	11.7533	11.8368	0.1227	0.191	0.642	0.001
300	1155	12.2	12.0435	0.0212	12.0019	12.0852	0.1715	0.191	0.897	0.002
301	1157	12.1	11.8715	0.0128	11.8462	11.8967	0.2287	0.192	1.192	0.001
302	1169	12.4	11.9838	0.0352	11.9145	12.0530	0.3836	0.189	2.029	0.024
303	1172	12.0	11.8700	0.0128	11.8447	11.8952	0.1315	0.192	0.686	0.000
304	1180	11.4	11.6570	0.0201	11.6174	11.6966	-0.2166	0.191	-1.133	0.002
305	1186	11.6	11.7000	0.0193	11.6621	11.7379	-0.1392	0.191	-0.728	0.001
306	1201	11.7	11.6911	0.0213	11.6493	11.7330	-0.0293	0.191	-0.154	0.000
307	1203	11.7	11.8196	0.0281	11.7645	11.8748	-0.1497	0.190	-0.787	0.002
308	1209	11.8	11.8781	0.0129	11.8529	11.9034	-0.0287	0.192	-0.150	0.000
309	1213	11.6	11.3897	0.0400	11.3110	11.4683	0.2455	0.188	1.305	0.013
310	1215	11.8	11.7598	0.0165	11.7273	11.7922	0.0495	0.192	0.259	0.000
311	1219	11.3	11.4993	0.0298	11.4408	11.5579	-0.2033	0.190	-1.070	0.005
312	1221	11.7	11.7167	0.0194	11.6786	11.7548	-0.0640	0.191	-0.335	0.000
313	1223	11.9	12.0502	0.0217	12.0076	12.0929	-0.1796	0.191	-0.940	0.002
314	1224	11.8	12.1193	0.0273	12.0655	12.1730	-0.2850	0.190	-1.497	0.008
315	1226	11.9	11.8214	0.0136	11.7947	11.8481	0.0631	0.192	0.329	0.000
316	1228	11.9	11.7167	0.0194	11.6786	11.7548	0.1815	0.191	0.949	0.002
317	1230	11.8	11.9543	0.0153	11.9243	11.9843	-0.2023	0.192	-1.056	0.001
318	1232	11.8	11.8425	0.0131	11.8169	11.8682	-0.0482	0.192	-0.251	0.000
319	1233	11.5	11.8559	0.0129	11.8306	11.8812	-0.3251	0.192	-1.695	0.002
320	1234	11.9	11.8417	0.0131	11.8161	11.8674	0.0218	0.192	0.114	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	11.7	11.7545	0.0168	11.7215	11.7876	-0.0677	0.192	-0.353	0.000
322	1251	12.4	12.1135	0.0268	12.0607	12.1662	0.2915	0.190	1.531	0.008
323	1255	12.0	11.8584	0.0249	11.8093	11.9074	0.1578	0.191	0.827	0.002
324	1256	11.8	11.8311	0.0285	11.7750	11.8871	-0.0752	0.190	-0.396	0.001
325	1258	11.5	11.5203	0.0284	11.4645	11.5761	-0.008350	0.190	-0.044	0.000
326	1260	11.9	11.7851	0.0151	11.7555	11.8148	0.1399	0.192	0.730	0.001
327	1262	11.8	11.7833	0.0152	11.7535	11.8132	-0.0165	0.192	-0.086	0.000
328	1264	12.1	12.0675	0.0423	11.9844	12.1506	0.0360	0.188	0.192	0.000
329	1265	12.1	11.8976	0.0131	11.8718	11.9235	0.2086	0.192	1.088	0.001
330	1270	11.9	11.9596	0.0155	11.9290	11.9901	-0.0820	0.192	-0.428	0.000
331	1274	12.1	11.7549	0.0198	11.7160	11.7938	0.3290	0.191	1.720	0.005
332	1276	11.8	12.0688	0.0232	12.0233	12.1144	-0.2411	0.191	-1.263	0.004
333	1286	11.8	11.8576	0.0297	11.7993	11.9159	-0.0633	0.190	-0.333	0.000
334	1291	12.1	11.8272	0.0134	11.8008	11.8536	0.2763	0.192	1.440	0.002
335	1295	11.7	11.5203	0.0284	11.4645	11.5761	0.1324	0.190	0.696	0.002
336	1296	11.8	11.7842	0.0151	11.7545	11.8140	0.0544	0.192	0.284	0.000
337	1297	12.0	11.8172	0.0137	11.7903	11.8442	0.1339	0.192	0.698	0.000
338	1298	11.8	11.6324	0.0211	11.5909	11.6739	0.2170	0.191	1.136	0.003
339	1299	12.0	12.4954	0.0872	12.3238	12.6669	-0.5125	0.171	-2.991	0.387
340	1300	11.9	11.8643	0.0128	11.8391	11.8895	0.0804	0.192	0.419	0.000
341	1305	11.8	11.8744	0.0261	11.8232	11.9257	-0.0991	0.190	-0.520	0.001
342	1315	11.7	11.5685	0.0248	11.5198	11.6172	0.1184	0.191	0.621	0.001
343	1316	12.2	12.1139	0.0269	12.0611	12.1667	0.1261	0.190	0.662	0.001
344	1320	11.6	11.5685	0.0248	11.5198	11.6172	0.0488	0.191	0.256	0.000
345	1321	12.0	11.9451	0.0148	11.9160	11.9742	0.0157	0.192	0.082	0.000
346	1322	11.2	11.3056	0.0413	11.2244	11.3868	-0.1142	0.188	-0.608	0.003
347	1324	11.3	11.2918	0.0423	11.2087	11.3749	0.0287	0.188	0.153	0.000
348	1327	11.3	11.4631	0.0332	11.3978	11.5284	-0.1859	0.189	-0.982	0.005
349	1333	11.5	11.4906	0.0308	11.4300	11.5512	0.0224	0.190	0.118	0.000
350	1341	11.7	11.6955	0.0210	11.6543	11.7367	0.0245	0.191	0.128	0.000
351	1351	12.2	12.2184	0.0360	12.1476	12.2892	-0.0123	0.189	-0.065	0.000
352	1352	12.0	12.0157	0.0191	11.9781	12.0533	0.0337	0.191	0.176	0.000

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

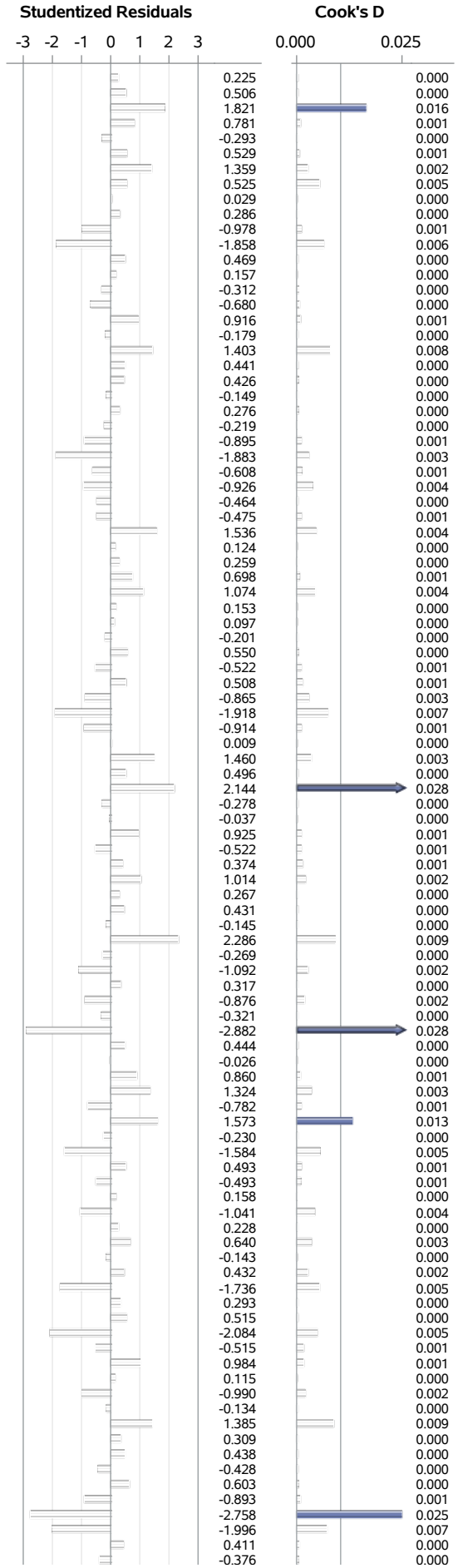
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1353	11.8	11.7077	0.0254	11.6579	11.7576	0.1046	0.191	0.549	0.001
354	1357	11.6	11.7062	0.0201	11.6666	11.7458	-0.0980	0.191	-0.512	0.000
355	1358	11.9	11.7958	0.0146	11.7671	11.8244	0.1219	0.192	0.636	0.000
356	1363	11.6	12.0217	0.0195	11.9833	12.0602	-0.4610	0.191	-2.410	0.010
357	1372	12.0	12.0003	0.0180	11.9648	12.0358	0.0164	0.191	0.086	0.000
358	1378	11.7	11.8418	0.0238	11.7949	11.8886	-0.1719	0.191	-0.901	0.002
359	1381	11.0	11.5203	0.0284	11.4645	11.5761	-0.5435	0.190	-2.858	0.030
360	1382	12.4	12.1150	0.0270	12.0620	12.1680	0.2629	0.190	1.381	0.006
361	1385	11.6	11.7155	0.0192	11.6777	11.7533	-0.1538	0.191	-0.804	0.001
362	1390	11.8	11.7365	0.0257	11.6859	11.7871	0.0465	0.191	0.244	0.000
363	1392	11.7	11.9778	0.0166	11.9452	12.0105	-0.2498	0.192	-1.304	0.002
364	1393	11.7	11.7104	0.0198	11.6714	11.7494	0.009519	0.191	0.050	0.000
365	1398	11.8	11.9143	0.0325	11.8503	11.9782	-0.0829	0.190	-0.437	0.001
366	1399	11.8	12.0649	0.0228	12.0200	12.1098	-0.2299	0.191	-1.204	0.003
367	1401	11.7	11.6951	0.0253	11.6454	11.7448	0.000160	0.191	0.001	0.000
368	1412	11.8	12.0023	0.0182	11.9665	12.0380	-0.1529	0.191	-0.799	0.001
369	1413	11.4	11.7788	0.0154	11.7485	11.8091	-0.3712	0.192	-1.937	0.004
370	1415	12.2	12.0782	0.0430	11.9936	12.1628	0.1623	0.187	0.866	0.007
371	1419	11.7	11.8239	0.0135	11.7973	11.8504	-0.0959	0.192	-0.500	0.000
372	1424	12.5	12.0062	0.0373	11.9329	12.0795	0.5182	0.189	2.747	0.049
373	1425	11.9	11.9001	0.0132	11.8742	11.9260	-0.0225	0.192	-0.118	0.000
374	1426	11.9	11.8666	0.0128	11.8414	11.8918	-0.002985	0.192	-0.016	0.000
375	1428	11.8	11.9700	0.0161	11.9383	12.0017	-0.1206	0.192	-0.629	0.000
376	1436	12.1	11.9636	0.0158	11.9326	11.9946	0.1032	0.192	0.539	0.000
377	1437	11.7	11.6911	0.0213	11.6493	11.7330	0.008294	0.191	0.043	0.000
378	1444	11.7	11.5345	0.0283	11.4790	11.5901	0.1690	0.190	0.889	0.003
379	1449	11.6	11.7507	0.0197	11.7120	11.7893	-0.1244	0.191	-0.650	0.001
380	1451	11.8	12.0362	0.0206	11.9956	12.0767	-0.2158	0.191	-1.129	0.002
381	1453	11.9	11.6324	0.0211	11.5909	11.6739	0.2521	0.191	1.319	0.004
382	1459	11.9	11.7958	0.0146	11.7671	11.8244	0.0687	0.192	0.358	0.000
383	1460	11.9	11.7147	0.0192	11.6769	11.7525	0.1869	0.191	0.977	0.002

Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 140, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice_l

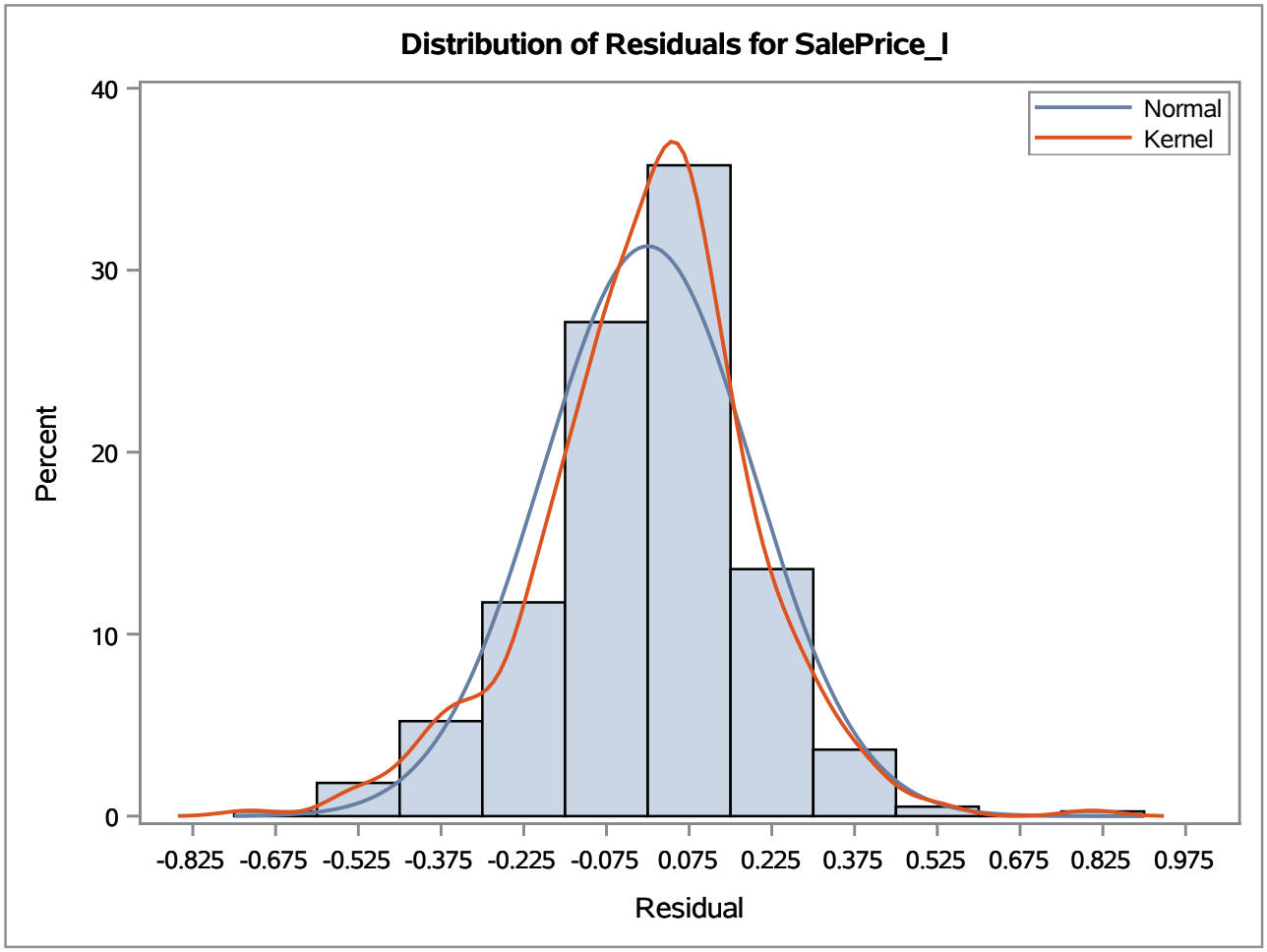


Obs	IDN	Studentized Residuals	Cook's D
1	10	0.225	0.000
2	15	0.506	0.000
3	16	1.821	0.016
4	17	0.781	0.001
5	20	-0.293	0.000
6	27	0.529	0.001
7	29	1.359	0.002
8	30	0.525	0.005
9	34	0.029	0.000
10	38	0.286	0.000
11	39	-0.978	0.001
12	40	-1.858	0.006
13	41	0.469	0.000
14	45	0.157	0.000
15	52	-0.312	0.000
16	55	-0.680	0.000
17	56	0.916	0.001
18	67	-0.179	0.000
19	71	1.403	0.008
20	74	0.441	0.000
21	77	0.426	0.000
22	78	-0.149	0.000
23	81	0.276	0.000
24	84	-0.219	0.000
25	91	-0.895	0.001
26	92	-1.883	0.003
27	98	-0.608	0.001
28	99	-0.926	0.004
29	100	-0.464	0.000
30	111	-0.475	0.001
31	118	1.536	0.004
32	123	0.124	0.000
33	129	0.259	0.000
34	130	0.698	0.001
35	131	1.074	0.004
36	133	0.153	0.000
37	137	0.097	0.000
38	141	-0.201	0.000
39	143	0.550	0.000
40	146	-0.522	0.001
41	147	0.508	0.001
42	150	-0.865	0.003
43	156	-1.918	0.007
44	157	-0.914	0.001
45	166	0.009	0.000
46	172	1.460	0.003
47	174	0.496	0.000
48	176	2.144	0.028
49	183	-0.278	0.000
50	185	-0.037	0.000
51	192	0.925	0.001
52	194	-0.522	0.001
53	198	0.374	0.001
54	201	1.014	0.002
55	208	0.267	0.000
56	210	0.431	0.000
57	211	-0.145	0.000
58	212	2.286	0.009
59	216	-0.269	0.000
60	224	-1.092	0.002
61	231	0.317	0.000
62	240	-0.876	0.002
63	248	-0.321	0.000
64	251	-2.882	0.028
65	254	0.444	0.000
66	255	-0.026	0.000
67	261	0.860	0.001
68	270	1.324	0.003
69	274	-0.782	0.001
70	276	1.573	0.013
71	287	-0.230	0.000
72	288	-1.584	0.005
73	290	0.493	0.001
74	293	-0.493	0.001
75	295	0.158	0.000
76	309	-1.041	0.004
77	312	0.228	0.000
78	325	0.640	0.003
79	328	-0.143	0.000
80	329	0.432	0.002
81	331	-1.736	0.005
82	332	0.293	0.000
83	340	0.515	0.000
84	343	-2.084	0.005
85	346	-0.515	0.001
86	347	0.984	0.001
87	348	0.115	0.000
88	353	-0.990	0.002
89	362	-0.134	0.000
90	363	1.385	0.009
91	367	0.309	0.000
92	368	0.438	0.000
93	369	-0.428	0.000
94	370	0.603	0.000
95	374	-0.893	0.001
96	376	-2.758	0.025
97	387	-1.996	0.007
98	388	0.411	0.000
99	391	-0.376	0.000

Log-Log MLR with Dummy and Interactions

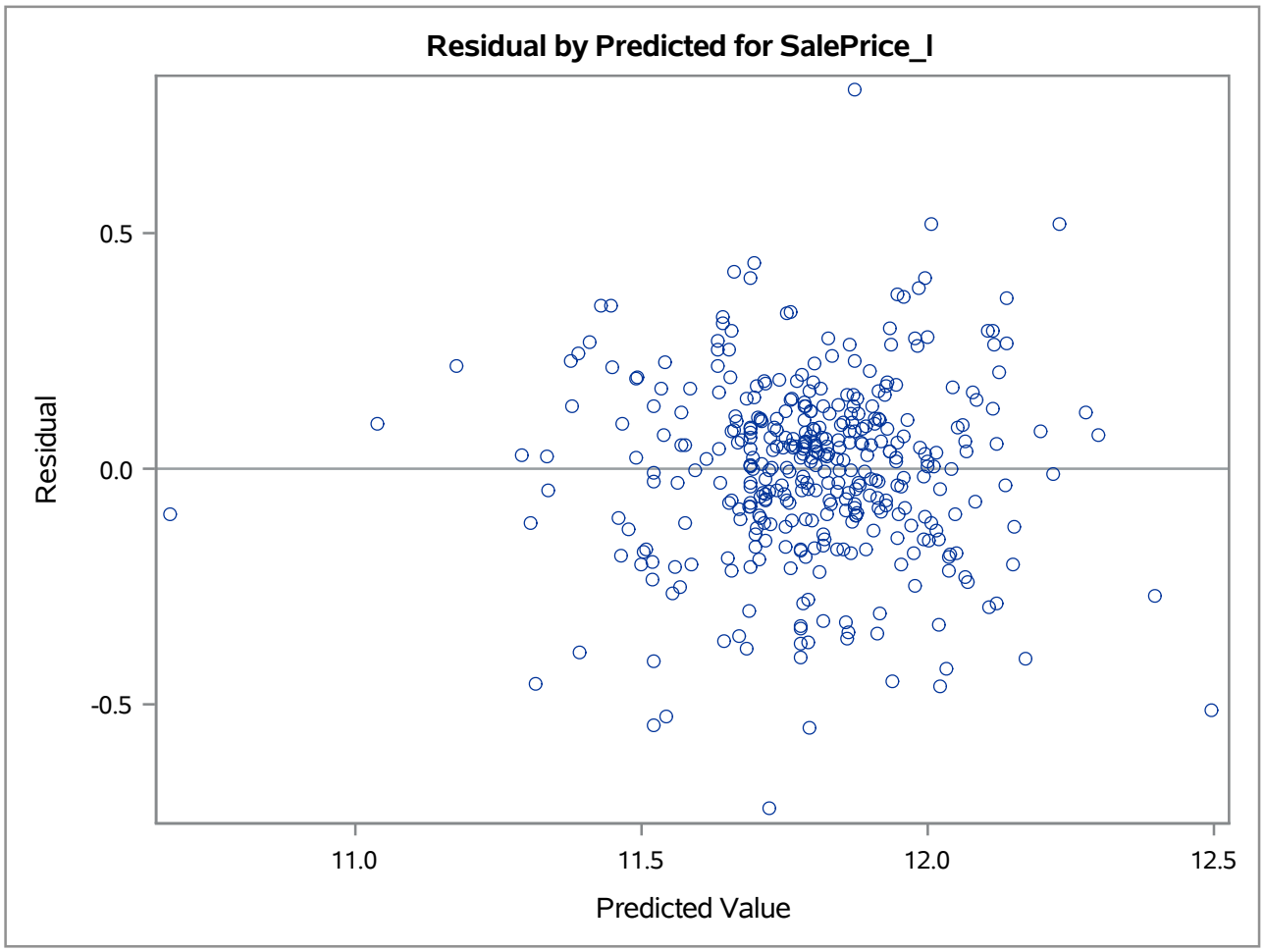
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Sum of Residuals	-5.0932E-12
Sum of Squared Residuals	13.93775
Predicted Residual SS (PRESS)	14.60908



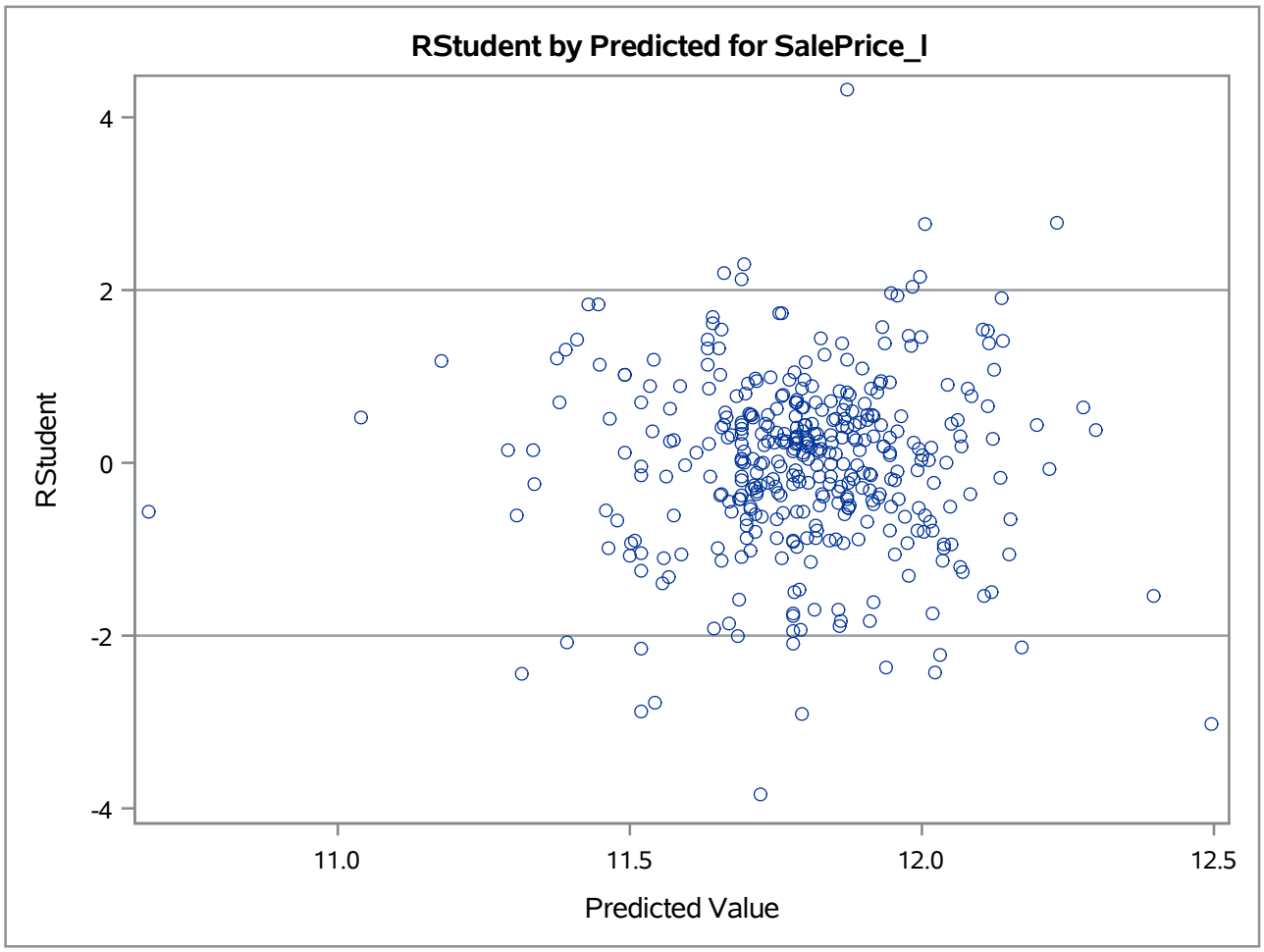
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



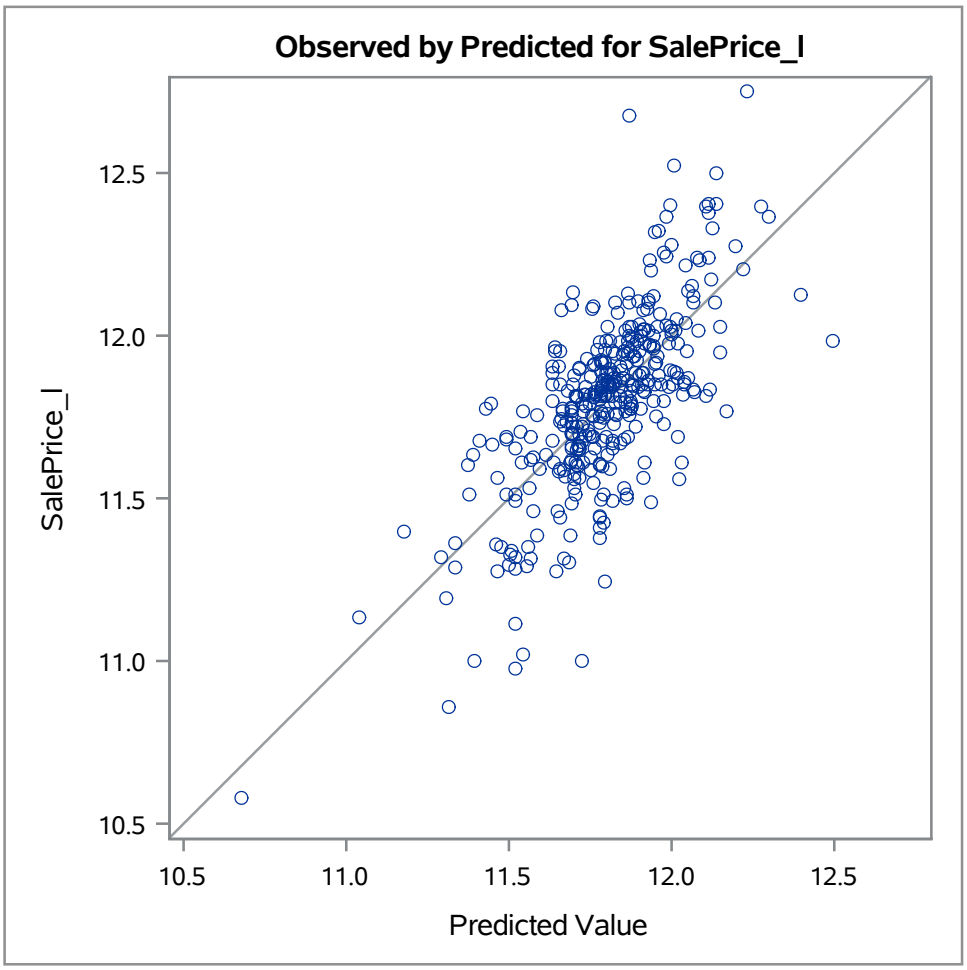
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



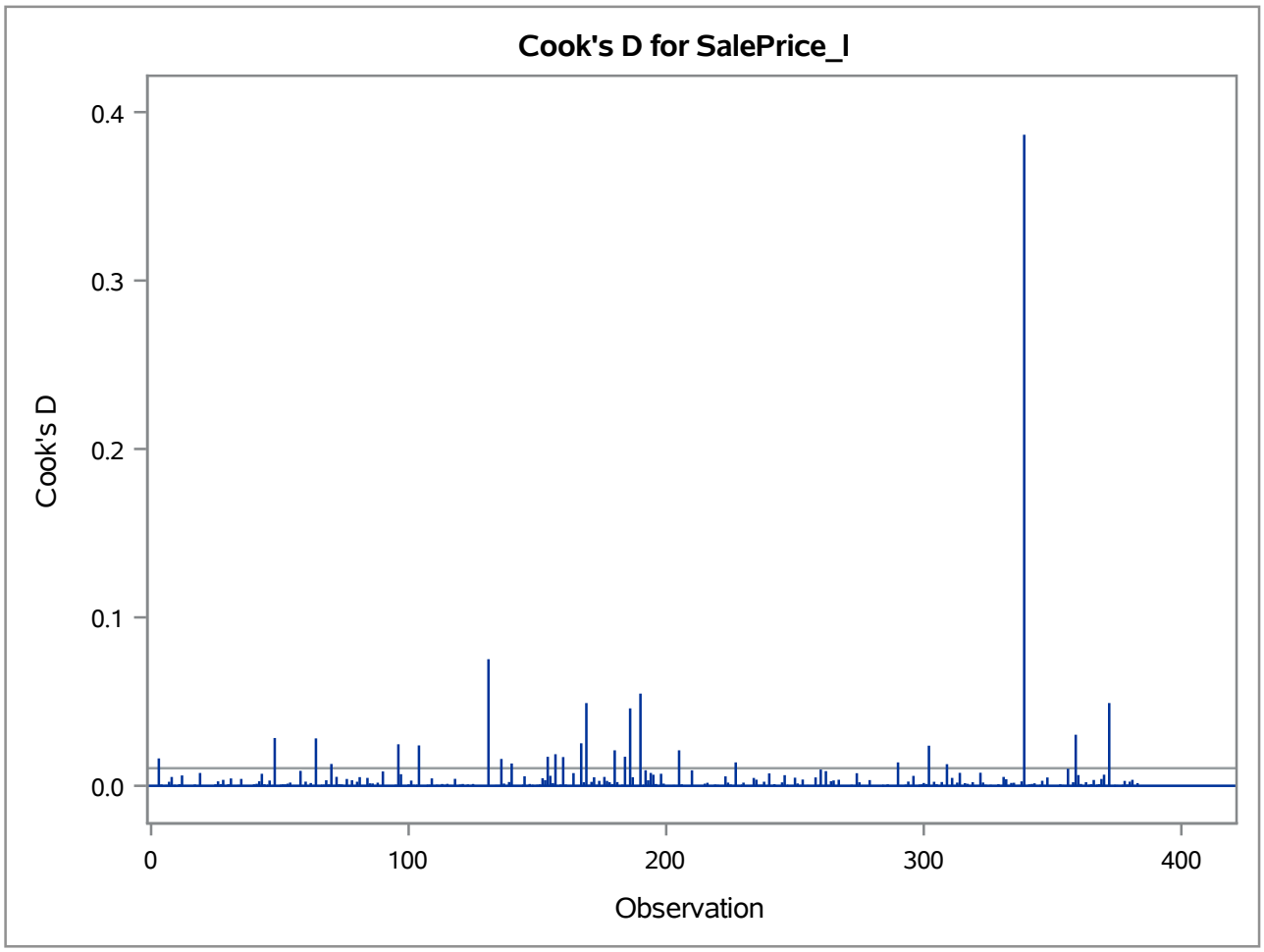
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



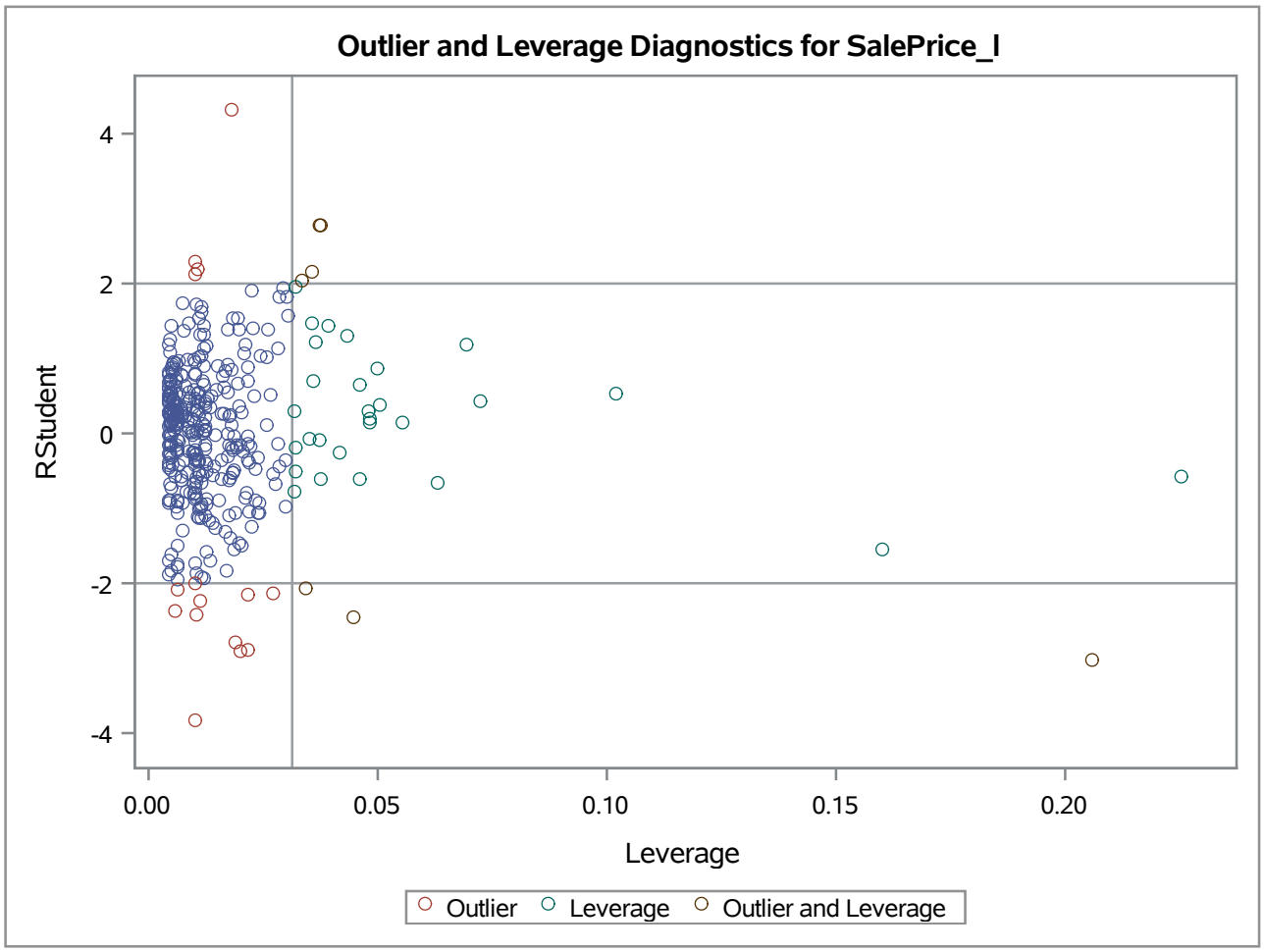
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



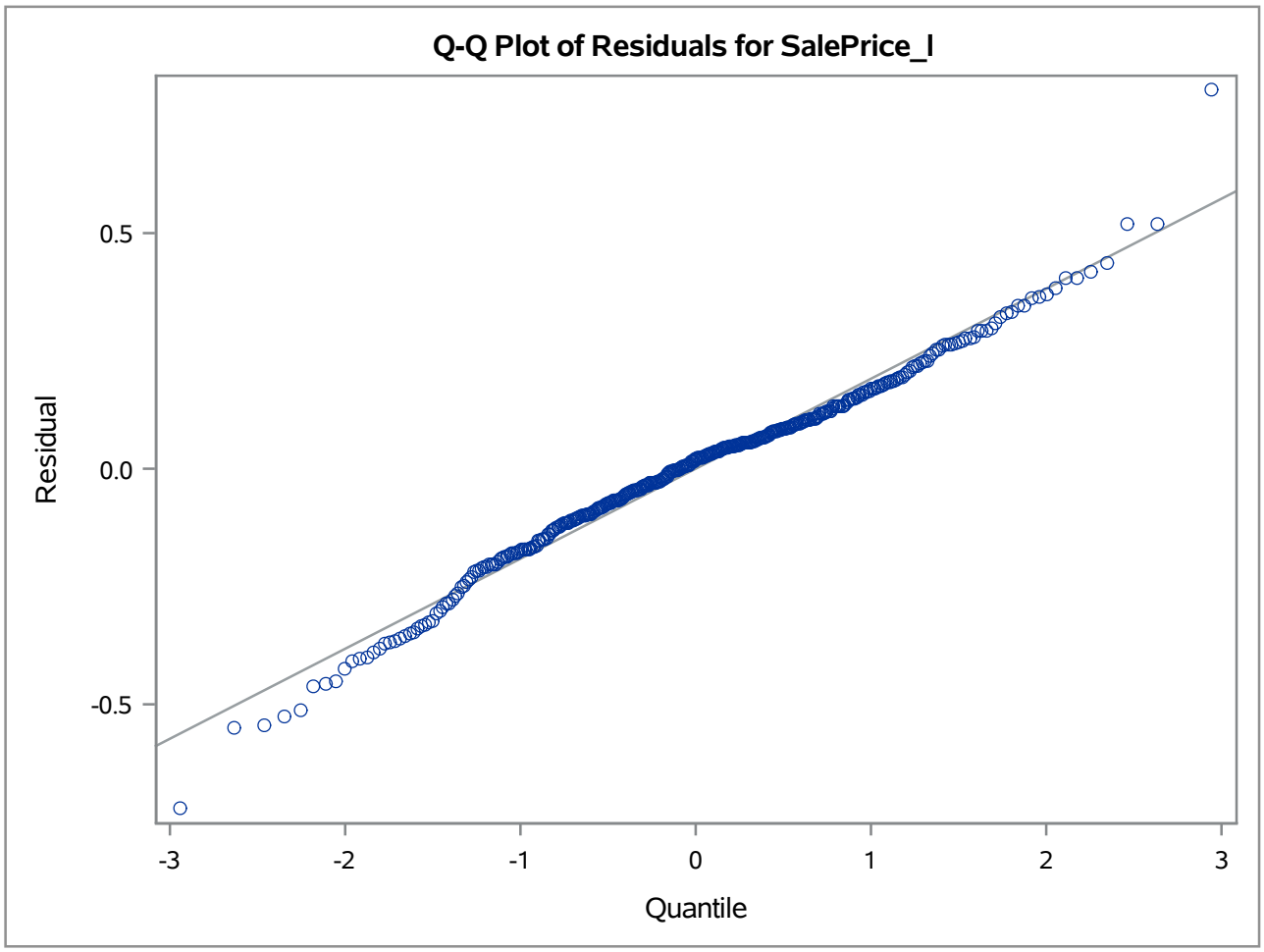
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



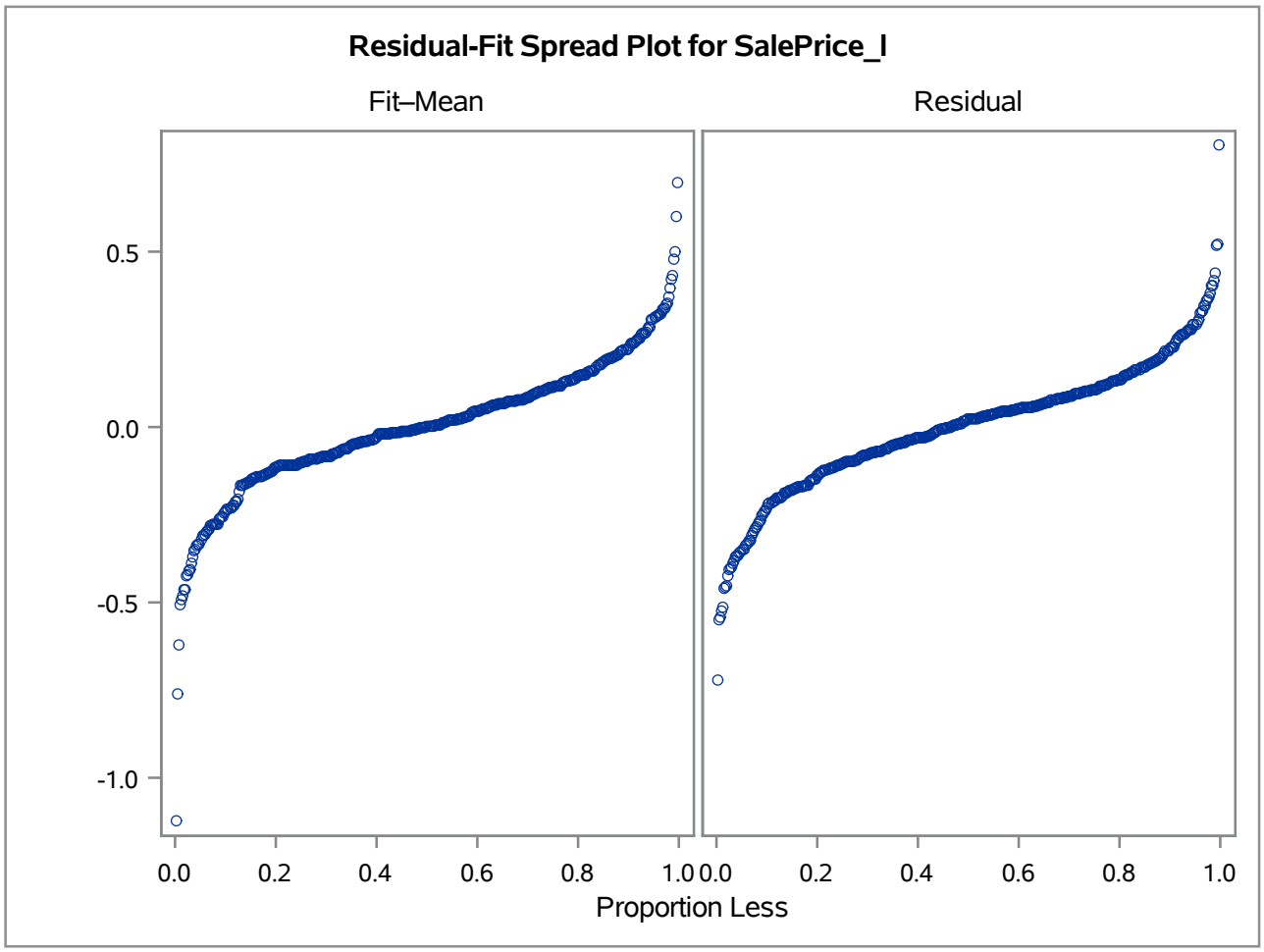
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



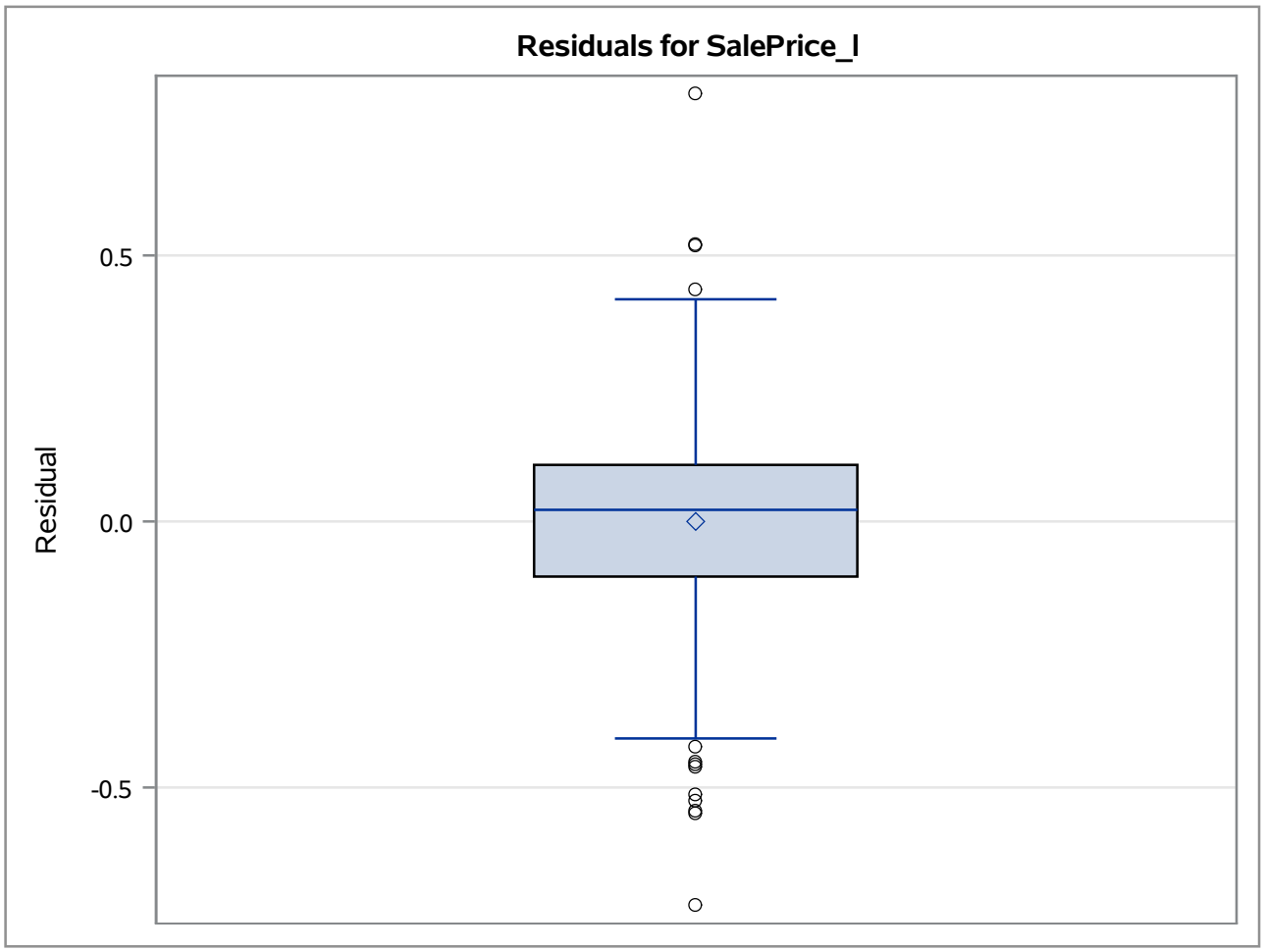
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



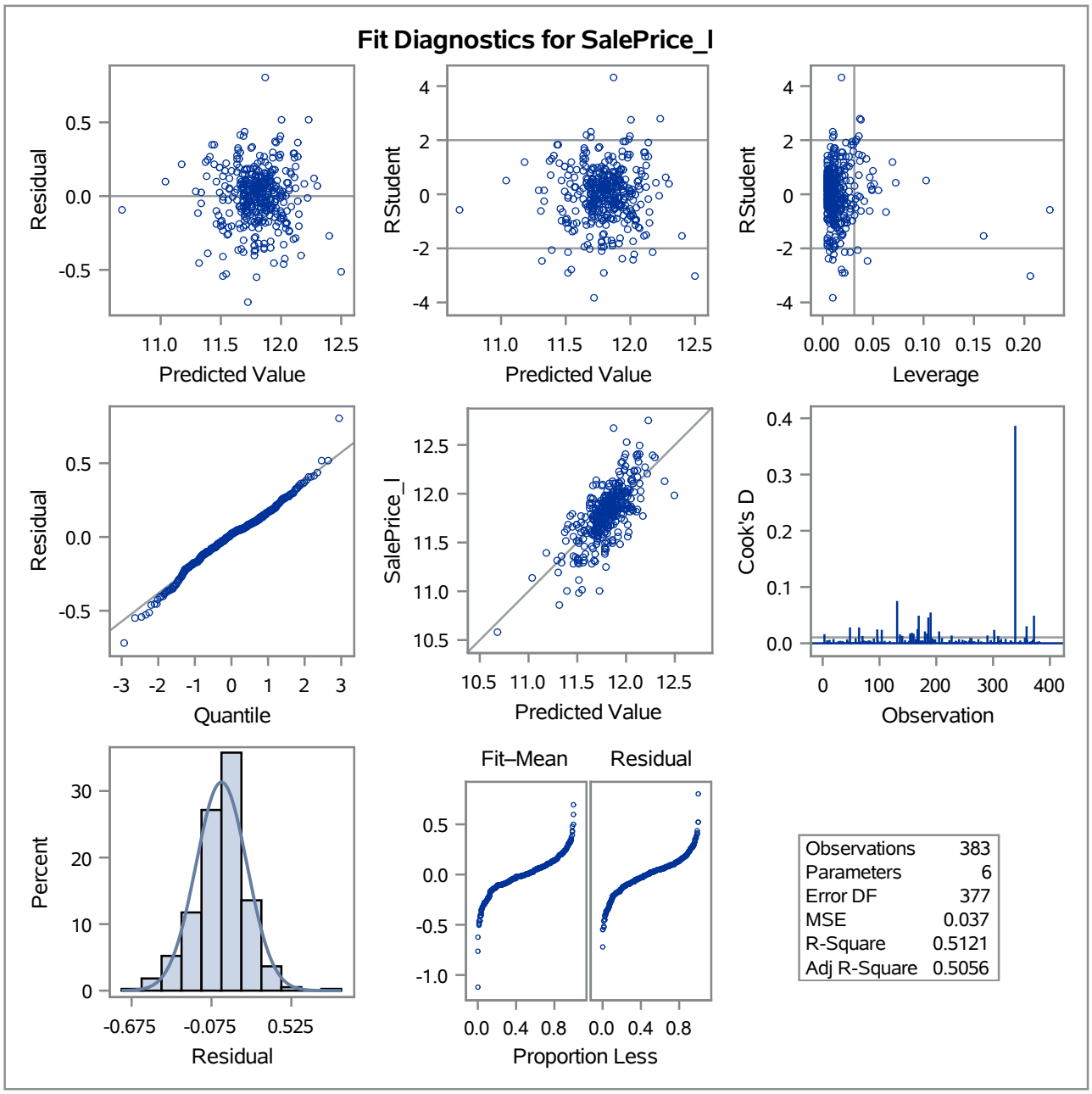
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



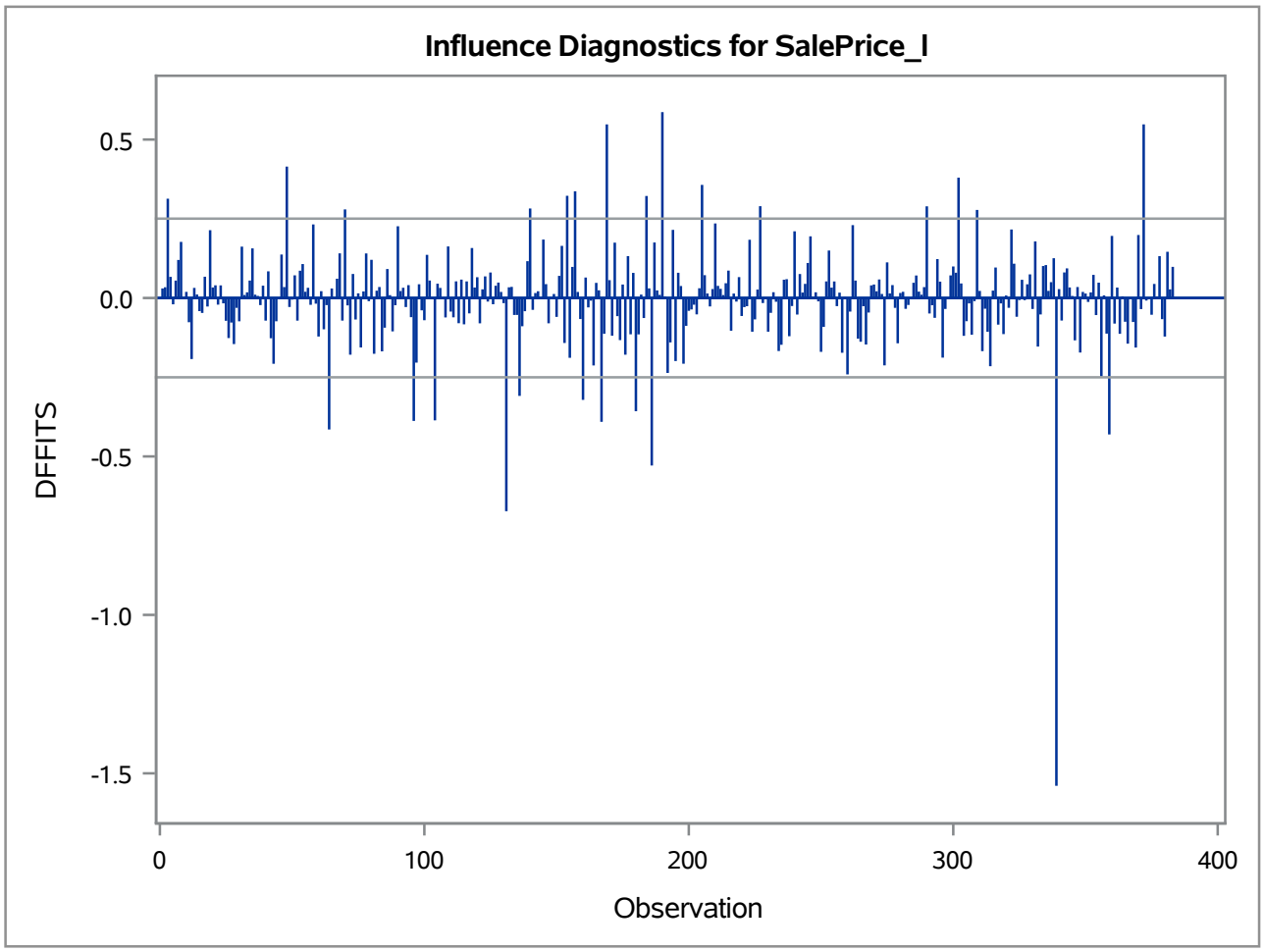
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



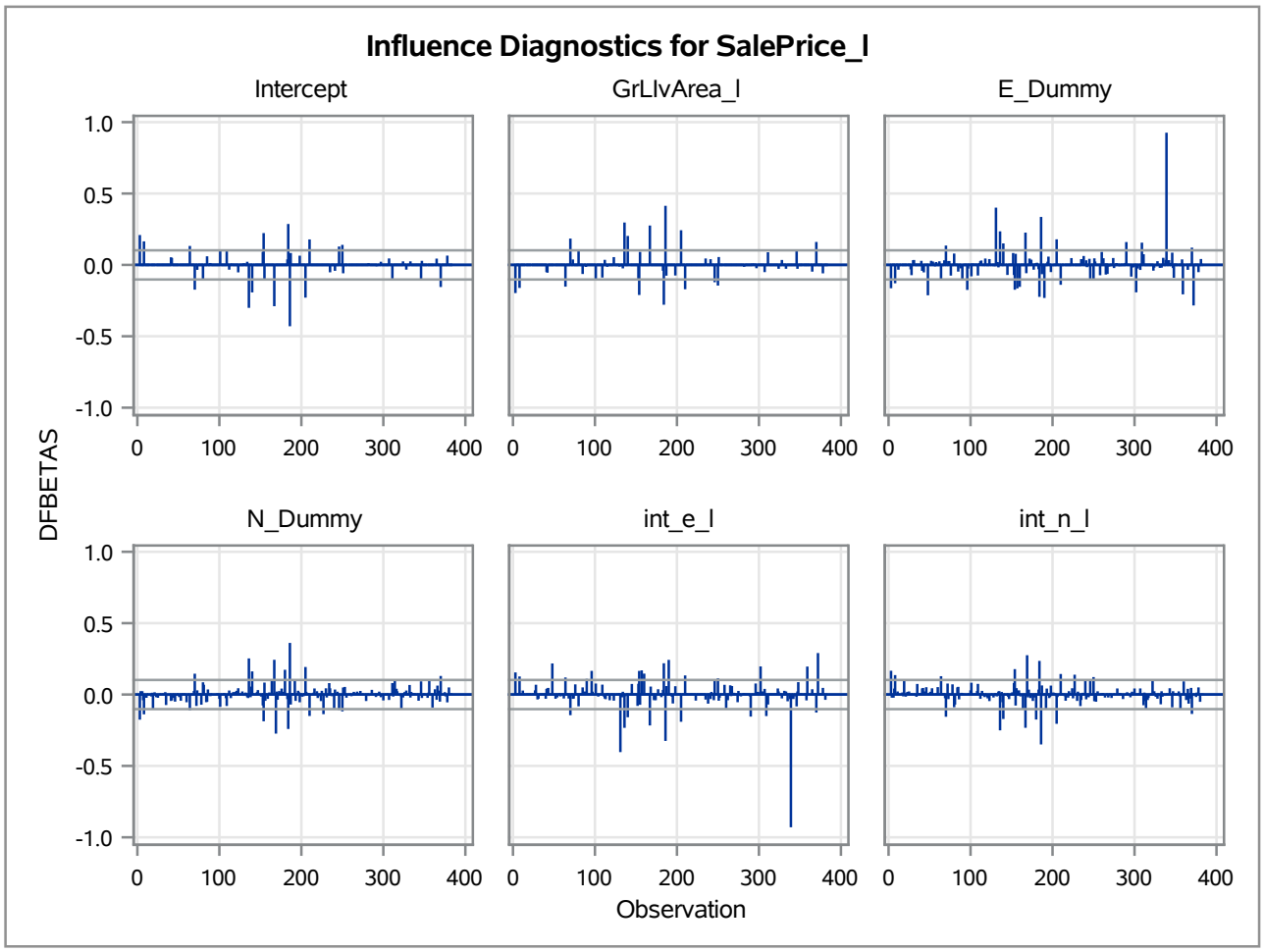
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



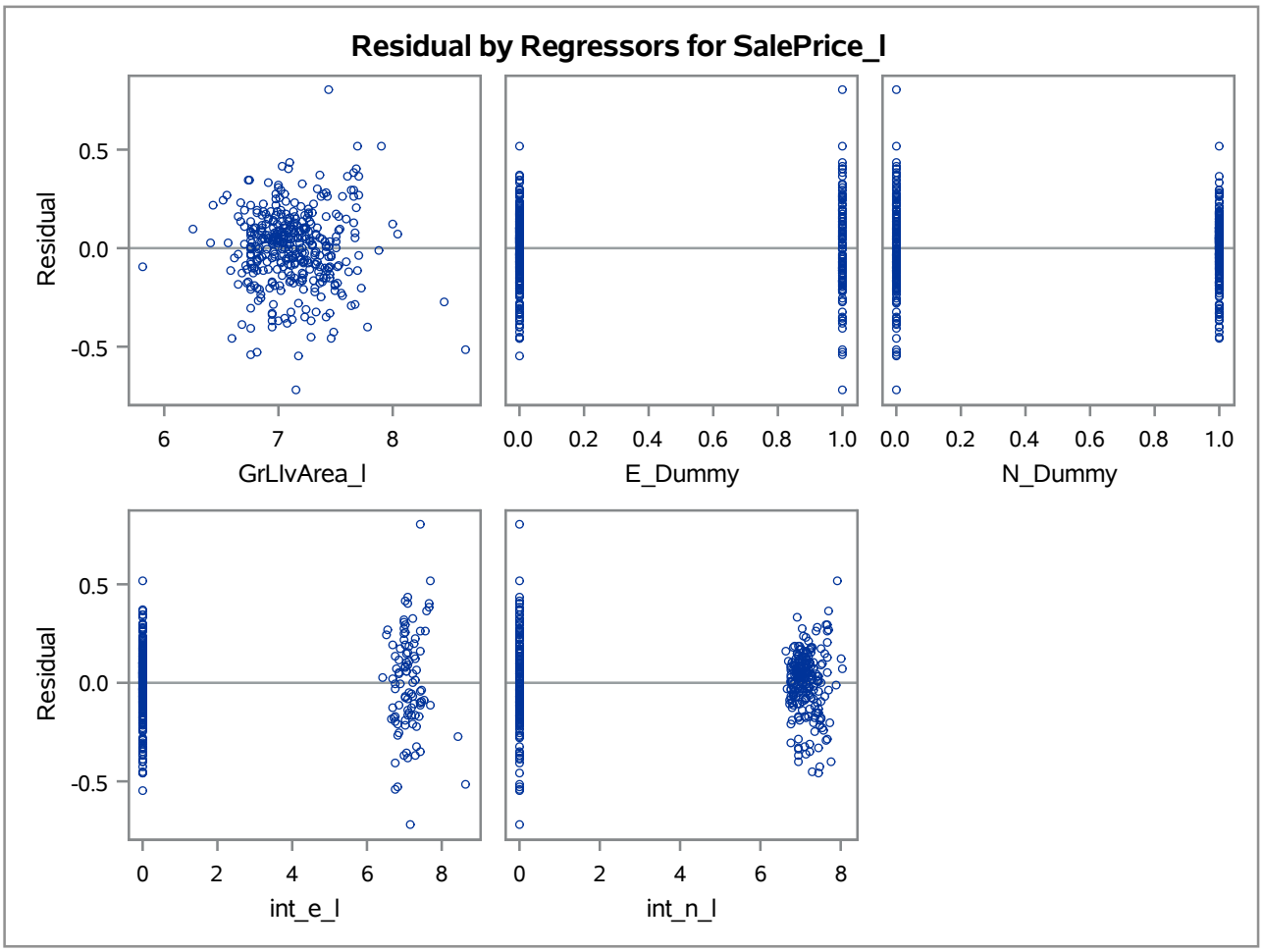
Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



Log-Log MLR with Dummy and Interactions

The REG Procedure
Model: MODEL1



The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
GrLIvArea_l	383	7.1193132	0.3120173	5.8111410	8.6379939
E_Dummy	383	0.2610966	0.4398070	0	1.0000000
N_Dummy	383	0.5874674	0.4929340	0	1.0000000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	383
Number of Observations Used	383

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	14.62858	2.92572	79.14	<.0001
Error	377	13.93775	0.03697		
Corrected Total	382	28.56633			

Root MSE	0.19228	R-Square	0.5121
Dependent Mean	11.79887	Adj R-Sq	0.5056
Coeff Var	1.62962		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation	95% Confidence Limits	
Intercept	1	7.92024	0.22985	34.46	<.0001	0	7.46829	8.37220
GrLivArea_l	1	0.53769	0.03236	16.61	<.0001	1.05356	0.47406	0.60133
E_Dummy	1	-0.04207	0.03230	-1.30	0.1936	2.08543	-0.10559	0.02144
N_Dummy	1	0.11208	0.02895	3.87	0.0001	2.10429	0.05515	0.16900
centE	1	-0.29998	0.09122	-3.29	0.0011	1.81764	-0.47934	-0.12063
centN	1	-0.34662	0.08482	-4.09	<.0001	1.87896	-0.51340	-0.17984

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	10	11.7	11.6356	0.0255	11.5854	11.6859	0.0428	0.191	0.225	0.000
2	15	12.0	11.8669	0.0128	11.8417	11.8922	0.0971	0.192	0.506	0.000
3	16	11.8	11.4455	0.0325	11.3816	11.5094	0.3451	0.190	1.821	0.016
4	17	11.9	11.7621	0.0164	11.7300	11.7943	0.1496	0.192	0.781	0.001
5	20	11.8	11.8983	0.0131	11.8725	11.9242	-0.0561	0.192	-0.293	0.000
6	27	11.8	11.7104	0.0198	11.6714	11.7494	0.1011	0.191	0.529	0.001
7	29	12.2	11.9826	0.0169	11.9494	12.0158	0.2603	0.192	1.359	0.002
8	30	11.1	11.0389	0.0614	10.9181	11.1597	0.0957	0.182	0.525	0.005
9	34	12.0	12.0113	0.0188	11.9743	12.0482	0.005468	0.191	0.029	0.000
10	38	11.9	11.8833	0.0129	11.8579	11.9086	0.0549	0.192	0.286	0.000
11	39	11.6	11.7865	0.0150	11.7569	11.8160	-0.1874	0.192	-0.978	0.001
12	40	11.3	11.6698	0.0198	11.6309	11.7087	-0.3553	0.191	-1.858	0.006
13	41	12.0	11.8930	0.0130	11.8674	11.9187	0.0899	0.192	0.469	0.000
14	45	11.9	11.8264	0.0134	11.8000	11.8528	0.0301	0.192	0.157	0.000
15	52	11.6	11.7077	0.0254	11.6579	11.7576	-0.0594	0.191	-0.312	0.000
16	55	11.8	11.9057	0.0133	11.8795	11.9319	-0.1304	0.192	-0.680	0.000
17	56	12.1	11.9278	0.0140	11.9002	11.9554	0.1757	0.192	0.916	0.001
18	67	12.1	12.1347	0.0286	12.0784	12.1910	-0.0340	0.190	-0.179	0.000
19	71	12.4	12.1381	0.0289	12.0812	12.1950	0.2668	0.190	1.403	0.008
20	74	11.9	11.7993	0.0144	11.7709	11.8276	0.0845	0.192	0.441	0.000
21	77	11.8	11.7370	0.0180	11.7017	11.7723	0.0816	0.191	0.426	0.000
22	78	11.8	11.7804	0.0267	11.7278	11.8330	-0.0284	0.190	-0.149	0.000
23	81	12.2	12.1206	0.0274	12.0666	12.1745	0.0525	0.190	0.276	0.000
24	84	11.7	11.7900	0.0148	11.7609	11.8192	-0.0420	0.192	-0.219	0.000
25	91	11.6	11.7788	0.0154	11.7485	11.8091	-0.1715	0.192	-0.895	0.001
26	92	11.5	11.8601	0.0128	11.8349	11.8853	-0.3613	0.192	-1.883	0.003
27	98	11.5	11.5750	0.0243	11.5272	11.6229	-0.1160	0.191	-0.608	0.001
28	99	11.3	11.5025	0.0298	11.4439	11.5612	-0.1759	0.190	-0.926	0.004
29	100	11.8	11.8563	0.0129	11.8310	11.8816	-0.0891	0.192	-0.464	0.000
30	111	11.8	11.9173	0.0294	11.8595	11.9752	-0.0903	0.190	-0.475	0.001
31	118	12.0	11.6574	0.0201	11.6179	11.6970	0.2937	0.191	1.536	0.004
32	123	11.8	11.7967	0.0145	11.7681	11.8252	0.0237	0.192	0.124	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	129	12.0	11.9015	0.0132	11.8755	11.9275	0.0497	0.192	0.259	0.000
34	130	11.9	11.7847	0.0151	11.7550	11.8144	0.1337	0.192	0.698	0.001
35	131	12.3	12.1239	0.0277	12.0694	12.1784	0.2044	0.190	1.074	0.004
36	133	11.9	11.8941	0.0131	11.8684	11.9198	0.0293	0.192	0.153	0.000
37	137	11.9	11.8520	0.0129	11.8266	11.8774	0.0186	0.192	0.097	0.000
38	141	11.7	11.6911	0.0213	11.6493	11.7330	-0.0384	0.191	-0.201	0.000
39	143	12.0	11.9143	0.0136	11.8876	11.9410	0.1054	0.192	0.550	0.000
40	146	11.8	11.8747	0.0261	11.8234	11.9261	-0.0994	0.190	-0.522	0.001
41	147	11.6	11.4654	0.0314	11.4036	11.5272	0.0963	0.190	0.508	0.001
42	150	11.7	11.8172	0.0280	11.7622	11.8722	-0.1645	0.190	-0.865	0.003
43	156	11.3	11.6439	0.0206	11.6033	11.6844	-0.3667	0.191	-1.918	0.007
44	157	11.6	11.7788	0.0154	11.7485	11.8091	-0.1751	0.192	-0.914	0.001
45	166	11.8	11.7541	0.0198	11.7153	11.7930	0.001755	0.191	0.009	0.000
46	172	12.3	11.9989	0.0179	11.9636	12.0341	0.2795	0.191	1.460	0.003
47	174	12.0	11.9064	0.0133	11.8802	11.9326	0.0951	0.192	0.496	0.000
48	176	12.4	11.9960	0.0363	11.9245	12.0674	0.4049	0.189	2.144	0.028
49	183	11.7	11.7483	0.0196	11.7097	11.7869	-0.0531	0.191	-0.278	0.000
50	185	11.8	11.7591	0.0262	11.7076	11.8105	-0.007116	0.190	-0.037	0.000
51	192	12.1	11.9454	0.0148	11.9163	11.9745	0.1773	0.192	0.925	0.001
52	194	11.8	11.8747	0.0261	11.8234	11.9261	-0.0994	0.190	-0.522	0.001
53	198	12.4	12.2973	0.0432	12.2124	12.3821	0.0701	0.187	0.374	0.001
54	201	11.8	11.6556	0.0202	11.6159	11.6953	0.1938	0.191	1.014	0.002
55	208	11.9	11.8053	0.0142	11.7775	11.8332	0.0512	0.192	0.267	0.000
56	210	11.9	11.8019	0.0143	11.7738	11.8300	0.0826	0.192	0.431	0.000
57	211	11.5	11.5203	0.0284	11.4645	11.5761	-0.0276	0.190	-0.145	0.000
58	212	12.1	11.6962	0.0193	11.6582	11.7341	0.4373	0.191	2.286	0.009
59	216	11.8	11.8605	0.0128	11.8352	11.8857	-0.0515	0.192	-0.269	0.000
60	224	11.5	11.6911	0.0213	11.6493	11.7330	-0.2086	0.191	-1.092	0.002
61	231	11.9	11.8441	0.0130	11.8185	11.8697	0.0608	0.192	0.317	0.000
62	240	11.6	11.8024	0.0216	11.7600	11.8449	-0.1673	0.191	-0.876	0.002
63	248	11.8	11.9109	0.0135	11.8844	11.9374	-0.0615	0.192	-0.321	0.000
64	251	11.2	11.7937	0.0271	11.7403	11.8470	-0.5486	0.190	-2.882	0.028

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	254	12.0	11.8851	0.0129	11.8597	11.9105	0.0853	0.192	0.444	0.000
66	255	11.9	11.8894	0.0130	11.8639	11.9150	-0.004941	0.192	-0.026	0.000
67	261	12.1	11.9133	0.0135	11.8867	11.9399	0.1649	0.192	0.860	0.001
68	270	11.9	11.6519	0.0203	11.6119	11.6918	0.2531	0.191	1.324	0.003
69	274	11.8	11.9919	0.0175	11.9576	12.0263	-0.1497	0.191	-0.782	0.001
70	276	12.2	11.9330	0.0336	11.8670	11.9990	0.2978	0.189	1.573	0.013
71	287	12.0	12.0206	0.0195	11.9823	12.0589	-0.0440	0.191	-0.230	0.000
72	288	11.4	11.6878	0.0215	11.6455	11.7302	-0.3027	0.191	-1.584	0.005
73	290	11.9	11.8483	0.0292	11.7908	11.9058	0.0937	0.190	0.493	0.001
74	293	11.8	11.8769	0.0263	11.8252	11.9285	-0.0939	0.190	-0.493	0.001
75	295	12.0	11.9954	0.0177	11.9606	12.0303	0.0303	0.191	0.158	0.000
76	309	11.3	11.5185	0.0285	11.4624	11.5745	-0.1979	0.190	-1.041	0.004
77	312	11.8	11.7468	0.0173	11.7128	11.7809	0.0437	0.191	0.228	0.000
78	325	12.4	12.2764	0.0413	12.1953	12.3576	0.1202	0.188	0.640	0.003
79	328	11.9	11.9136	0.0135	11.8870	11.9403	-0.0274	0.192	-0.143	0.000
80	329	12.3	12.1961	0.0517	12.0945	12.2978	0.0799	0.185	0.432	0.002
81	331	11.7	12.0190	0.0194	11.9809	12.0570	-0.3321	0.191	-1.736	0.005
82	332	11.8	11.7860	0.0150	11.7565	11.8156	0.0562	0.192	0.293	0.000
83	340	12.0	11.8524	0.0129	11.8270	11.8778	0.0988	0.192	0.515	0.000
84	343	11.4	11.7788	0.0154	11.7485	11.8091	-0.3994	0.192	-2.084	0.005
85	346	11.9	11.9482	0.0345	11.8804	12.0160	-0.0974	0.189	-0.515	0.001
86	347	11.9	11.7400	0.0178	11.7050	11.7749	0.1884	0.191	0.984	0.001
87	348	12.0	11.9451	0.0148	11.9160	11.9742	0.0221	0.192	0.115	0.000
88	353	11.5	11.6509	0.0204	11.6109	11.6910	-0.1893	0.191	-0.990	0.002
89	362	11.9	11.9099	0.0323	11.8464	11.9734	-0.0254	0.190	-0.134	0.000
90	363	12.2	11.9358	0.0310	11.8749	11.9967	0.2628	0.190	1.385	0.009
91	367	12.0	11.9174	0.0137	11.8905	11.9443	0.0593	0.192	0.309	0.000
92	368	12.0	11.9298	0.0141	11.9020	11.9575	0.0839	0.192	0.438	0.000
93	369	11.8	11.8726	0.0128	11.8474	11.8978	-0.0820	0.192	-0.428	0.000
94	370	12.0	11.8796	0.0129	11.8543	11.9049	0.1157	0.192	0.603	0.000
95	374	11.7	11.8912	0.0130	11.8656	11.9168	-0.1713	0.192	-0.893	0.001
96	376	11.0	11.5438	0.0266	11.4916	11.5960	-0.5252	0.190	-2.758	0.025

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	387	11.3	11.6840	0.0195	11.6457	11.7223	-0.3818	0.191	-1.996	0.007
98	388	11.7	11.6574	0.0201	11.6179	11.6970	0.0786	0.191	0.411	0.000
99	391	11.7	11.7587	0.0199	11.7196	11.7978	-0.0718	0.191	-0.376	0.000
100	393	11.6	11.7009	0.0205	11.6605	11.7413	-0.1250	0.191	-0.654	0.001
101	394	11.5	11.3796	0.0364	11.3080	11.4511	0.1334	0.189	0.706	0.003
102	396	11.8	11.6662	0.0199	11.6271	11.7052	0.1014	0.191	0.530	0.001
103	398	12.0	12.0414	0.0210	12.0001	12.0828	-0.000831	0.191	-0.004	0.000
104	411	11.0	11.7229	0.0193	11.6850	11.7608	-0.7208	0.191	-3.768	0.024
105	419	11.7	11.6616	0.0200	11.6223	11.7009	0.0824	0.191	0.431	0.000
106	420	11.9	11.7860	0.0150	11.7565	11.8156	0.0775	0.192	0.405	0.000
107	425	11.8	11.8449	0.0130	11.8193	11.8705	-0.002693	0.192	-0.014	0.000
108	428	11.6	11.7141	0.0196	11.6756	11.7526	-0.1149	0.191	-0.601	0.001
109	438	11.7	11.4921	0.0301	11.4329	11.5513	0.1948	0.190	1.026	0.004
110	440	11.6	11.6893	0.0194	11.6511	11.7274	-0.0810	0.191	-0.424	0.000
111	442	11.7	11.7857	0.0208	11.7448	11.8267	-0.1073	0.191	-0.561	0.001
112	443	12.0	11.9461	0.0343	11.8786	12.0137	0.0548	0.189	0.289	0.000
113	446	11.8	11.8686	0.0257	11.8182	11.9191	-0.1127	0.191	-0.592	0.001
114	447	12.2	12.0609	0.0225	12.0166	12.1052	0.0939	0.191	0.492	0.001
115	460	11.6	11.7263	0.0256	11.6761	11.7766	-0.1181	0.191	-0.620	0.001
116	467	12.0	11.8759	0.0128	11.8507	11.9012	0.1498	0.192	0.781	0.000
117	468	11.9	11.9954	0.0177	11.9606	12.0303	-0.1006	0.191	-0.526	0.000
118	473	11.9	11.6324	0.0211	11.5909	11.6739	0.2726	0.191	1.426	0.004
119	486	11.9	11.8109	0.0139	11.7835	11.8383	0.0873	0.192	0.455	0.000
120	487	12.0	11.7936	0.0147	11.7647	11.8224	0.1640	0.192	0.856	0.001
121	492	11.8	11.9760	0.0165	11.9436	12.0085	-0.1779	0.192	-0.929	0.001
122	494	12.0	11.8729	0.0128	11.8477	11.8982	0.0782	0.192	0.408	0.000
123	498	12.1	12.0657	0.0421	11.9828	12.1485	0.0570	0.188	0.304	0.001
124	500	11.7	11.7167	0.0194	11.6786	11.7548	-0.0214	0.191	-0.112	0.000
125	503	11.8	11.6970	0.0193	11.6591	11.7350	0.1524	0.191	0.797	0.001
126	510	11.7	11.7793	0.0154	11.7490	11.8095	-0.0472	0.192	-0.246	0.000
127	511	12.0	11.9067	0.0133	11.8805	11.9330	0.1063	0.192	0.554	0.000
128	513	11.8	11.6911	0.0213	11.6493	11.7330	0.0834	0.191	0.436	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	522	11.9	11.8635	0.0128	11.8383	11.8888	0.0549	0.192	0.286	0.000
130	523	12.0	11.9922	0.0372	11.9191	12.0654	-0.0156	0.189	-0.083	0.000
131	524	12.1	12.3978	0.0769	12.2465	12.5491	-0.2710	0.176	-1.538	0.075
132	527	11.8	11.7249	0.0188	11.6880	11.7619	0.0656	0.191	0.343	0.000
133	529	11.4	11.3351	0.0453	11.2461	11.4241	0.0270	0.187	0.145	0.000
134	532	11.8	11.8281	0.0284	11.7723	11.8839	-0.0683	0.190	-0.359	0.000
135	533	11.6	11.6704	0.0229	11.6254	11.7154	-0.0852	0.191	-0.446	0.000
136	534	10.6	10.6760	0.0913	10.4965	10.8555	-0.0970	0.169	-0.573	0.016
137	536	11.6	11.7510	0.0197	11.7123	11.7897	-0.1658	0.191	-0.867	0.001
138	538	11.6	11.6911	0.0213	11.6493	11.7330	-0.0716	0.191	-0.375	0.000
139	544	11.8	11.6348	0.0258	11.5840	11.6855	0.1633	0.191	0.857	0.002
140	547	12.3	11.9778	0.0363	11.9065	12.0492	0.2770	0.189	1.467	0.013
141	554	11.6	11.6579	0.0201	11.6184	11.6975	-0.0680	0.191	-0.356	0.000
142	556	11.6	11.6133	0.0259	11.5623	11.6642	0.0219	0.191	0.115	0.000
143	557	11.9	11.8019	0.0143	11.7738	11.8300	0.0546	0.192	0.285	0.000
144	563	11.6	11.5942	0.0231	11.5487	11.6396	-0.004272	0.191	-0.022	0.000
145	564	12.1	11.8640	0.0253	11.8142	11.9138	0.2641	0.191	1.386	0.006
146	570	11.8	11.7325	0.0183	11.6966	11.7684	0.0876	0.191	0.458	0.000
147	571	11.9	12.0190	0.0194	11.9809	12.0570	-0.1512	0.191	-0.790	0.001
148	572	11.7	11.6911	0.0213	11.6493	11.7330	0.004136	0.191	0.022	0.000
149	575	11.8	11.8092	0.0140	11.7817	11.8367	0.0330	0.192	0.172	0.000
150	576	11.7	11.8528	0.0129	11.8274	11.8781	-0.1701	0.192	-0.887	0.001
151	581	12.1	11.9291	0.0141	11.9014	11.9568	0.1821	0.192	0.950	0.001
152	583	11.7	11.4906	0.0308	11.4300	11.5512	0.1921	0.190	1.012	0.005
153	585	11.8	11.9461	0.0343	11.8786	12.0137	-0.1480	0.189	-0.782	0.003
154	587	11.8	11.4300	0.0334	11.3644	11.4956	0.3453	0.189	1.824	0.017
155	590	11.3	11.5198	0.0289	11.4630	11.5765	-0.2362	0.190	-1.243	0.006
156	606	12.2	12.0848	0.0244	12.0367	12.1329	0.1460	0.191	0.765	0.002
157	608	12.3	11.9585	0.0329	11.8937	12.0233	0.3653	0.189	1.929	0.019
158	616	11.8	11.7851	0.0151	11.7555	11.8148	0.0462	0.192	0.241	0.000
159	618	11.6	11.6733	0.0227	11.6287	11.7178	-0.1068	0.191	-0.559	0.001
160	621	11.1	11.5203	0.0284	11.4645	11.5761	-0.4078	0.190	-2.145	0.017

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	626	12.0	11.8122	0.0139	11.7848	11.8395	0.1708	0.192	0.890	0.001
162	627	11.8	11.9268	0.0140	11.8993	11.9543	-0.0781	0.192	-0.407	0.000
163	628	11.9	11.9583	0.0155	11.9279	11.9887	-0.0201	0.192	-0.105	0.000
164	629	11.8	12.1067	0.0263	12.0551	12.1583	-0.2937	0.190	-1.542	0.008
165	630	12.0	11.9022	0.0132	11.8762	11.9282	0.1325	0.192	0.691	0.000
166	634	11.8	11.7860	0.0150	11.7565	11.8156	0.0591	0.192	0.308	0.000
167	637	11.0	11.3919	0.0356	11.3219	11.4620	-0.3898	0.189	-2.063	0.025
168	639	11.4	11.4777	0.0319	11.4149	11.5405	-0.1273	0.190	-0.671	0.002
169	643	12.8	12.2308	0.0371	12.1578	12.3038	0.5205	0.189	2.759	0.049
170	646	11.9	11.7512	0.0170	11.7177	11.7847	0.1212	0.192	0.633	0.001
171	647	11.5	11.7824	0.0152	11.7525	11.8124	-0.2867	0.192	-1.496	0.002
172	648	12.0	11.6429	0.0207	11.6023	11.6835	0.3083	0.191	1.613	0.005
173	649	12.0	12.0484	0.0216	12.0061	12.0908	-0.0973	0.191	-0.509	0.001
174	652	11.6	11.8104	0.0220	11.7672	11.8536	-0.2205	0.191	-1.154	0.003
175	657	11.9	11.7847	0.0151	11.7550	11.8144	0.1032	0.192	0.539	0.000
176	659	11.5	11.9386	0.0145	11.9101	11.9671	-0.4510	0.192	-2.352	0.005
177	660	12.0	11.8021	0.0216	11.7597	11.8445	0.2237	0.191	1.171	0.003
178	663	11.6	11.9167	0.0136	11.8899	11.9435	-0.3085	0.192	-1.608	0.002
179	664	11.8	11.6827	0.0195	11.6444	11.7210	0.1487	0.191	0.777	0.001
180	667	11.8	12.1704	0.0317	12.1080	12.2328	-0.4029	0.190	-2.124	0.021
181	672	11.5	11.7595	0.0199	11.7203	11.7986	-0.2112	0.191	-1.104	0.002
182	675	11.8	11.8206	0.0136	11.7938	11.8473	0.0288	0.192	0.150	0.000
183	695	11.9	11.9282	0.0333	11.8627	11.9937	-0.0682	0.189	-0.360	0.001
184	697	11.4	11.1777	0.0506	11.0782	11.2772	0.2187	0.185	1.179	0.017
185	698	11.7	11.6680	0.0198	11.6290	11.7069	0.0560	0.191	0.293	0.000
186	711	10.9	11.3158	0.0406	11.2359	11.3956	-0.4568	0.188	-2.430	0.046
187	714	11.8	11.5414	0.0280	11.4863	11.5964	0.2262	0.190	1.189	0.005
188	723	11.7	11.6911	0.0213	11.6493	11.7330	0.0409	0.191	0.214	0.000
189	724	11.8	11.7964	0.0213	11.7546	11.8383	0.0166	0.191	0.087	0.000
190	725	12.7	11.8714	0.0259	11.8205	11.9222	0.8047	0.191	4.223	0.055
191	726	11.7	11.6911	0.0213	11.6493	11.7330	0.008294	0.191	0.043	0.000
192	729	11.6	12.0319	0.0203	11.9920	12.0719	-0.4237	0.191	-2.216	0.009

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	737	11.4	11.7788	0.0154	11.7485	11.8091	-0.3331	0.192	-1.738	0.003
194	739	12.1	11.6910	0.0194	11.6529	11.7291	0.4042	0.191	2.113	0.008
195	750	11.5	11.8169	0.0223	11.7730	11.8608	-0.3242	0.191	-1.697	0.007
196	755	12.0	11.7724	0.0158	11.7414	11.8034	0.1852	0.192	0.967	0.001
197	761	11.8	11.6911	0.0213	11.6493	11.7330	0.0648	0.191	0.339	0.000
198	762	11.5	11.7905	0.0270	11.7374	11.8437	-0.2776	0.190	-1.458	0.007
199	772	11.5	11.6996	0.0193	11.6617	11.7375	-0.1668	0.191	-0.872	0.001
200	773	11.6	11.6537	0.0203	11.6139	11.6936	-0.0732	0.191	-0.383	0.000
201	774	11.6	11.7167	0.0194	11.6786	11.7548	-0.0684	0.191	-0.357	0.000
202	798	11.6	11.6385	0.0255	11.5883	11.6886	-0.0302	0.191	-0.159	0.000
203	805	11.7	11.8172	0.0137	11.7903	11.8442	-0.1388	0.192	-0.724	0.000
204	807	11.8	11.7507	0.0171	11.7171	11.7843	0.0660	0.192	0.345	0.000
205	808	12.3	11.9477	0.0344	11.8800	12.0154	0.3695	0.189	1.953	0.021
206	809	12.0	11.7993	0.0144	11.7709	11.8276	0.1833	0.192	0.956	0.001
207	814	12.0	11.9334	0.0143	11.9053	11.9615	0.0363	0.192	0.189	0.000
208	815	11.7	11.7122	0.0192	11.6744	11.7500	-0.0509	0.191	-0.266	0.000
209	817	11.8	11.7640	0.0163	11.7321	11.7960	0.0637	0.192	0.333	0.000
210	827	11.6	11.3754	0.0367	11.3033	11.4475	0.2283	0.189	1.209	0.009
211	831	12.0	11.9167	0.0136	11.8899	11.9435	0.1030	0.192	0.537	0.000
212	834	12.0	11.9571	0.0154	11.9268	11.9874	0.0687	0.192	0.358	0.000
213	835	11.8	11.8239	0.0135	11.7973	11.8504	0.0251	0.192	0.131	0.000
214	840	11.8	11.6910	0.0194	11.6529	11.7291	0.0881	0.191	0.461	0.000
215	843	12.1	11.8325	0.0133	11.8064	11.8586	0.2395	0.192	1.248	0.001
216	844	11.9	12.0383	0.0208	11.9974	12.0791	-0.1818	0.191	-0.951	0.002
217	854	12.0	11.9344	0.0143	11.9062	11.9625	0.0360	0.192	0.188	0.000
218	864	11.8	11.8255	0.0135	11.7991	11.8520	-0.0312	0.192	-0.163	0.000
219	866	11.9	11.7612	0.0164	11.7289	11.7935	0.1471	0.192	0.768	0.001
220	871	11.6	11.7073	0.0201	11.6678	11.7467	-0.1036	0.191	-0.542	0.001
221	873	11.7	11.7156	0.0195	11.6774	11.7539	-0.0543	0.191	-0.284	0.000
222	874	11.8	11.8726	0.0128	11.8474	11.8978	-0.0745	0.192	-0.388	0.000
223	881	12.0	11.6410	0.0207	11.6003	11.6818	0.3230	0.191	1.690	0.006
224	885	11.5	11.7062	0.0201	11.6666	11.7458	-0.1933	0.191	-1.011	0.002

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	887	11.9	12.0146	0.0190	11.9772	12.0520	-0.1301	0.191	-0.680	0.001
226	888	11.8	11.7685	0.0202	11.7288	11.8082	0.0482	0.191	0.252	0.000
227	889	12.5	12.1369	0.0288	12.0802	12.1935	0.3619	0.190	1.904	0.014
228	890	11.9	11.9536	0.0152	11.9237	11.9836	-0.0386	0.192	-0.201	0.000
229	891	11.7	11.7229	0.0189	11.6856	11.7601	-0.003743	0.191	-0.020	0.000
230	896	11.8	12.0372	0.0207	11.9965	12.0779	-0.1878	0.191	-0.983	0.002
231	901	11.6	11.6878	0.0215	11.6455	11.7302	-0.0796	0.191	-0.417	0.000
232	902	11.9	11.8865	0.0129	11.8611	11.9120	0.0517	0.192	0.269	0.000
233	906	11.8	11.7892	0.0149	11.7599	11.8184	-0.0294	0.192	-0.153	0.000
234	911	11.9	12.1489	0.0299	12.0902	12.2076	-0.2022	0.190	-1.065	0.005
235	913	11.4	11.5871	0.0265	11.5349	11.6392	-0.2020	0.190	-1.060	0.004
236	918	11.8	11.7034	0.0193	11.6655	11.7413	0.1096	0.191	0.573	0.001
237	920	12.1	11.9241	0.0139	11.8968	11.9515	0.1570	0.192	0.818	0.001
238	922	11.9	12.0060	0.0373	11.9327	12.0792	-0.1153	0.189	-0.611	0.002
239	932	11.7	11.7234	0.0189	11.6862	11.7606	-0.0492	0.191	-0.257	0.000
240	935	12.4	12.1042	0.0261	12.0530	12.1554	0.2925	0.191	1.535	0.007
241	936	11.3	11.3358	0.0393	11.2586	11.4130	-0.0472	0.188	-0.251	0.000
242	943	11.9	11.7857	0.0208	11.7448	11.8267	0.1327	0.191	0.694	0.001
243	947	11.9	11.8239	0.0135	11.7973	11.8504	0.0467	0.192	0.244	0.000
244	951	11.8	11.6911	0.0213	11.6493	11.7330	0.0765	0.191	0.400	0.000
245	955	11.8	11.5857	0.0236	11.5393	11.6322	0.1701	0.191	0.892	0.002
246	961	11.7	11.4493	0.0323	11.3858	11.5128	0.2163	0.190	1.141	0.006
247	968	11.8	11.8045	0.0142	11.7766	11.8324	0.008548	0.192	0.045	0.000
248	970	11.8	11.8032	0.0143	11.7752	11.8312	0.0462	0.192	0.241	0.000
249	971	11.8	11.8433	0.0130	11.8177	11.8690	-0.0303	0.192	-0.158	0.000
250	975	12.0	12.1507	0.0483	12.0558	12.2457	-0.1220	0.186	-0.655	0.005
251	977	11.4	11.4598	0.0317	11.3974	11.5222	-0.1035	0.190	-0.546	0.001
252	979	11.6	11.5380	0.0270	11.4849	11.5911	0.0702	0.190	0.369	0.000
253	981	12.1	11.7598	0.0165	11.7273	11.7922	0.3320	0.192	1.733	0.004
254	986	11.7	11.6752	0.0196	11.6365	11.7138	0.0609	0.191	0.318	0.000
255	993	12.1	12.0515	0.0218	12.0087	12.0944	0.0874	0.191	0.457	0.000
256	996	11.7	11.7445	0.0259	11.6937	11.7954	-0.0360	0.191	-0.189	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	997	11.8	11.7833	0.0152	11.7535	11.8132	0.0407	0.192	0.213	0.000
258	1001	11.3	11.5663	0.0249	11.5173	11.6153	-0.2518	0.191	-1.321	0.005
259	1007	12.0	11.9991	0.0180	11.9638	12.0345	0.005428	0.191	0.028	0.000
260	1012	11.5	11.8609	0.0251	11.8115	11.9102	-0.3479	0.191	-1.825	0.010
261	1015	11.7	11.7975	0.0145	11.7690	11.8260	-0.1090	0.192	-0.568	0.000
262	1021	12.1	11.6607	0.0200	11.6213	11.7001	0.4176	0.191	2.184	0.009
263	1027	12.0	11.8711	0.0128	11.8459	11.8963	0.1577	0.192	0.822	0.001
264	1029	11.6	11.9112	0.0135	11.8847	11.9377	-0.3495	0.192	-1.822	0.003
265	1036	11.3	11.5087	0.0293	11.4511	11.5664	-0.1701	0.190	-0.895	0.003
266	1046	11.8	11.8820	0.0266	11.8296	11.9344	-0.0354	0.190	-0.186	0.000
267	1050	11.3	11.5585	0.0255	11.5084	11.6086	-0.2093	0.191	-1.098	0.004
268	1053	12.0	12.0827	0.0243	12.0349	12.1304	-0.0690	0.191	-0.362	0.000
269	1054	11.9	11.8159	0.0223	11.7721	11.8597	0.0652	0.191	0.341	0.000
270	1065	11.9	11.8280	0.0134	11.8017	11.8543	0.1167	0.192	0.608	0.000
271	1068	12.0	11.9858	0.0171	11.9522	12.0194	0.0453	0.192	0.237	0.000
272	1070	11.8	11.7067	0.0201	11.6672	11.7463	0.1063	0.191	0.556	0.001
273	1071	11.8	11.7824	0.0152	11.7525	11.8124	0.0306	0.192	0.160	0.000
274	1073	11.4	11.7915	0.0211	11.7501	11.8329	-0.3674	0.191	-1.922	0.007
275	1074	12.0	11.7807	0.0206	11.7401	11.8212	0.1991	0.191	1.042	0.002
276	1078	11.8	11.8036	0.0142	11.7756	11.8316	0.0372	0.192	0.194	0.000
277	1084	12.0	11.8662	0.0128	11.8410	11.8914	0.1167	0.192	0.608	0.000
278	1089	11.8	11.8747	0.0261	11.8234	11.9261	-0.0434	0.190	-0.228	0.000
279	1091	11.4	11.7788	0.0154	11.7485	11.8091	-0.3395	0.192	-1.772	0.003
280	1094	11.9	11.8465	0.0130	11.8210	11.8720	0.0449	0.192	0.234	0.000
281	1095	11.8	11.7290	0.0185	11.6926	11.7654	0.0386	0.191	0.202	0.000
282	1099	11.8	11.8049	0.0275	11.7508	11.8590	-0.0451	0.190	-0.237	0.000
283	1102	11.7	11.7360	0.0180	11.7005	11.7715	-0.0449	0.191	-0.235	0.000
284	1103	11.8	11.8197	0.0136	11.7929	11.8465	-0.006712	0.192	-0.035	0.000
285	1104	12.0	11.8441	0.0130	11.8185	11.8697	0.1357	0.192	0.707	0.000
286	1113	11.8	11.6641	0.0234	11.6180	11.7101	0.1104	0.191	0.579	0.001
287	1114	11.8	11.7640	0.0163	11.7321	11.7960	0.0453	0.192	0.236	0.000
288	1120	11.8	11.7788	0.0154	11.7485	11.8091	0.0245	0.192	0.128	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	1123	11.6	11.5750	0.0243	11.5272	11.6229	0.0512	0.191	0.269	0.000
290	1124	11.7	11.4094	0.0381	11.3344	11.4844	0.2690	0.188	1.428	0.014
291	1126	11.7	11.7626	0.0163	11.7305	11.7947	-0.1099	0.192	-0.574	0.000
292	1136	11.5	11.5633	0.0272	11.5098	11.6168	-0.0306	0.190	-0.161	0.000
293	1137	11.7	11.8666	0.0128	11.8414	11.8918	-0.1797	0.192	-0.937	0.001
294	1140	11.9	11.7014	0.0253	11.6516	11.7512	0.1761	0.191	0.924	0.003
295	1141	11.8	11.7370	0.0180	11.7017	11.7723	0.1052	0.191	0.550	0.000
296	1145	11.3	11.5552	0.0257	11.5046	11.6057	-0.2654	0.191	-1.393	0.006
297	1146	11.9	11.9477	0.0344	11.8800	12.0154	-0.0360	0.189	-0.190	0.000
298	1151	11.7	11.7269	0.0187	11.6903	11.7636	0.001089	0.191	0.006	0.000
299	1152	11.9	11.7950	0.0212	11.7533	11.8368	0.1227	0.191	0.642	0.001
300	1155	12.2	12.0435	0.0212	12.0019	12.0852	0.1715	0.191	0.897	0.002
301	1157	12.1	11.8715	0.0128	11.8462	11.8967	0.2287	0.192	1.192	0.001
302	1169	12.4	11.9838	0.0352	11.9145	12.0530	0.3836	0.189	2.029	0.024
303	1172	12.0	11.8700	0.0128	11.8447	11.8952	0.1315	0.192	0.686	0.000
304	1180	11.4	11.6570	0.0201	11.6174	11.6966	-0.2166	0.191	-1.133	0.002
305	1186	11.6	11.7000	0.0193	11.6621	11.7379	-0.1392	0.191	-0.728	0.001
306	1201	11.7	11.6911	0.0213	11.6493	11.7330	-0.0293	0.191	-0.154	0.000
307	1203	11.7	11.8196	0.0281	11.7645	11.8748	-0.1497	0.190	-0.787	0.002
308	1209	11.8	11.8781	0.0129	11.8529	11.9034	-0.0287	0.192	-0.150	0.000
309	1213	11.6	11.3897	0.0400	11.3110	11.4683	0.2455	0.188	1.305	0.013
310	1215	11.8	11.7598	0.0165	11.7273	11.7922	0.0495	0.192	0.259	0.000
311	1219	11.3	11.4993	0.0298	11.4408	11.5579	-0.2033	0.190	-1.070	0.005
312	1221	11.7	11.7167	0.0194	11.6786	11.7548	-0.0640	0.191	-0.335	0.000
313	1223	11.9	12.0502	0.0217	12.0076	12.0929	-0.1796	0.191	-0.940	0.002
314	1224	11.8	12.1193	0.0273	12.0655	12.1730	-0.2850	0.190	-1.497	0.008
315	1226	11.9	11.8214	0.0136	11.7947	11.8481	0.0631	0.192	0.329	0.000
316	1228	11.9	11.7167	0.0194	11.6786	11.7548	0.1815	0.191	0.949	0.002
317	1230	11.8	11.9543	0.0153	11.9243	11.9843	-0.2023	0.192	-1.056	0.001
318	1232	11.8	11.8425	0.0131	11.8169	11.8682	-0.0482	0.192	-0.251	0.000
319	1233	11.5	11.8559	0.0129	11.8306	11.8812	-0.3251	0.192	-1.695	0.002
320	1234	11.9	11.8417	0.0131	11.8161	11.8674	0.0218	0.192	0.114	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	1250	11.7	11.7545	0.0168	11.7215	11.7876	-0.0677	0.192	-0.353	0.000
322	1251	12.4	12.1135	0.0268	12.0607	12.1662	0.2915	0.190	1.531	0.008
323	1255	12.0	11.8584	0.0249	11.8093	11.9074	0.1578	0.191	0.827	0.002
324	1256	11.8	11.8311	0.0285	11.7750	11.8871	-0.0752	0.190	-0.396	0.001
325	1258	11.5	11.5203	0.0284	11.4645	11.5761	-0.008350	0.190	-0.044	0.000
326	1260	11.9	11.7851	0.0151	11.7555	11.8148	0.1399	0.192	0.730	0.001
327	1262	11.8	11.7833	0.0152	11.7535	11.8132	-0.0165	0.192	-0.086	0.000
328	1264	12.1	12.0675	0.0423	11.9844	12.1506	0.0360	0.188	0.192	0.000
329	1265	12.1	11.8976	0.0131	11.8718	11.9235	0.2086	0.192	1.088	0.001
330	1270	11.9	11.9596	0.0155	11.9290	11.9901	-0.0820	0.192	-0.428	0.000
331	1274	12.1	11.7549	0.0198	11.7160	11.7938	0.3290	0.191	1.720	0.005
332	1276	11.8	12.0688	0.0232	12.0233	12.1144	-0.2411	0.191	-1.263	0.004
333	1286	11.8	11.8576	0.0297	11.7993	11.9159	-0.0633	0.190	-0.333	0.000
334	1291	12.1	11.8272	0.0134	11.8008	11.8536	0.2763	0.192	1.440	0.002
335	1295	11.7	11.5203	0.0284	11.4645	11.5761	0.1324	0.190	0.696	0.002
336	1296	11.8	11.7842	0.0151	11.7545	11.8140	0.0544	0.192	0.284	0.000
337	1297	12.0	11.8172	0.0137	11.7903	11.8442	0.1339	0.192	0.698	0.000
338	1298	11.8	11.6324	0.0211	11.5909	11.6739	0.2170	0.191	1.136	0.003
339	1299	12.0	12.4954	0.0872	12.3238	12.6669	-0.5125	0.171	-2.991	0.387
340	1300	11.9	11.8643	0.0128	11.8391	11.8895	0.0804	0.192	0.419	0.000
341	1305	11.8	11.8744	0.0261	11.8232	11.9257	-0.0991	0.190	-0.520	0.001
342	1315	11.7	11.5685	0.0248	11.5198	11.6172	0.1184	0.191	0.621	0.001
343	1316	12.2	12.1139	0.0269	12.0611	12.1667	0.1261	0.190	0.662	0.001
344	1320	11.6	11.5685	0.0248	11.5198	11.6172	0.0488	0.191	0.256	0.000
345	1321	12.0	11.9451	0.0148	11.9160	11.9742	0.0157	0.192	0.082	0.000
346	1322	11.2	11.3056	0.0413	11.2244	11.3868	-0.1142	0.188	-0.608	0.003
347	1324	11.3	11.2918	0.0423	11.2087	11.3749	0.0287	0.188	0.153	0.000
348	1327	11.3	11.4631	0.0332	11.3978	11.5284	-0.1859	0.189	-0.982	0.005
349	1333	11.5	11.4906	0.0308	11.4300	11.5512	0.0224	0.190	0.118	0.000
350	1341	11.7	11.6955	0.0210	11.6543	11.7367	0.0245	0.191	0.128	0.000
351	1351	12.2	12.2184	0.0360	12.1476	12.2892	-0.0123	0.189	-0.065	0.000
352	1352	12.0	12.0157	0.0191	11.9781	12.0533	0.0337	0.191	0.176	0.000

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

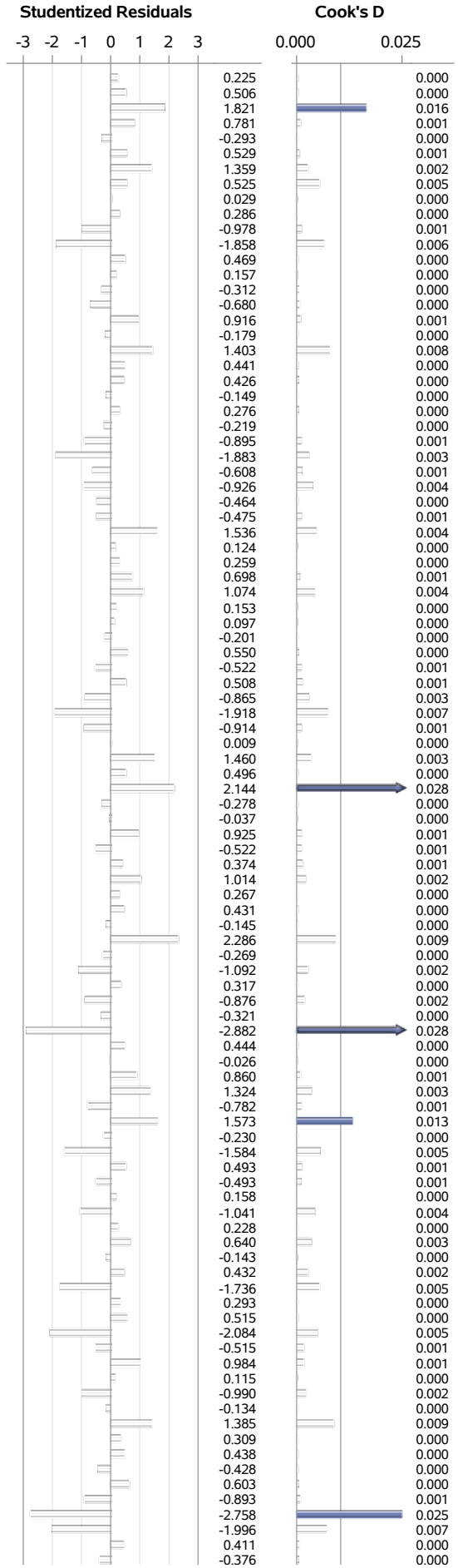
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	1353	11.8	11.7077	0.0254	11.6579	11.7576	0.1046	0.191	0.549	0.001
354	1357	11.6	11.7062	0.0201	11.6666	11.7458	-0.0980	0.191	-0.512	0.000
355	1358	11.9	11.7958	0.0146	11.7671	11.8244	0.1219	0.192	0.636	0.000
356	1363	11.6	12.0217	0.0195	11.9833	12.0602	-0.4610	0.191	-2.410	0.010
357	1372	12.0	12.0003	0.0180	11.9648	12.0358	0.0164	0.191	0.086	0.000
358	1378	11.7	11.8418	0.0238	11.7949	11.8886	-0.1719	0.191	-0.901	0.002
359	1381	11.0	11.5203	0.0284	11.4645	11.5761	-0.5435	0.190	-2.858	0.030
360	1382	12.4	12.1150	0.0270	12.0620	12.1680	0.2629	0.190	1.381	0.006
361	1385	11.6	11.7155	0.0192	11.6777	11.7533	-0.1538	0.191	-0.804	0.001
362	1390	11.8	11.7365	0.0257	11.6859	11.7871	0.0465	0.191	0.244	0.000
363	1392	11.7	11.9778	0.0166	11.9452	12.0105	-0.2498	0.192	-1.304	0.002
364	1393	11.7	11.7104	0.0198	11.6714	11.7494	0.009519	0.191	0.050	0.000
365	1398	11.8	11.9143	0.0325	11.8503	11.9782	-0.0829	0.190	-0.437	0.001
366	1399	11.8	12.0649	0.0228	12.0200	12.1098	-0.2299	0.191	-1.204	0.003
367	1401	11.7	11.6951	0.0253	11.6454	11.7448	0.000160	0.191	0.001	0.000
368	1412	11.8	12.0023	0.0182	11.9665	12.0380	-0.1529	0.191	-0.799	0.001
369	1413	11.4	11.7788	0.0154	11.7485	11.8091	-0.3712	0.192	-1.937	0.004
370	1415	12.2	12.0782	0.0430	11.9936	12.1628	0.1623	0.187	0.866	0.007
371	1419	11.7	11.8239	0.0135	11.7973	11.8504	-0.0959	0.192	-0.500	0.000
372	1424	12.5	12.0062	0.0373	11.9329	12.0795	0.5182	0.189	2.747	0.049
373	1425	11.9	11.9001	0.0132	11.8742	11.9260	-0.0225	0.192	-0.118	0.000
374	1426	11.9	11.8666	0.0128	11.8414	11.8918	-0.002985	0.192	-0.016	0.000
375	1428	11.8	11.9700	0.0161	11.9383	12.0017	-0.1206	0.192	-0.629	0.000
376	1436	12.1	11.9636	0.0158	11.9326	11.9946	0.1032	0.192	0.539	0.000
377	1437	11.7	11.6911	0.0213	11.6493	11.7330	0.008294	0.191	0.043	0.000
378	1444	11.7	11.5345	0.0283	11.4790	11.5901	0.1690	0.190	0.889	0.003
379	1449	11.6	11.7507	0.0197	11.7120	11.7893	-0.1244	0.191	-0.650	0.001
380	1451	11.8	12.0362	0.0206	11.9956	12.0767	-0.2158	0.191	-1.129	0.002
381	1453	11.9	11.6324	0.0211	11.5909	11.6739	0.2521	0.191	1.319	0.004
382	1459	11.9	11.7958	0.0146	11.7671	11.8244	0.0687	0.192	0.358	0.000
383	1460	11.9	11.7147	0.0192	11.6769	11.7525	0.1869	0.191	0.977	0.002

Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 169, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice_l

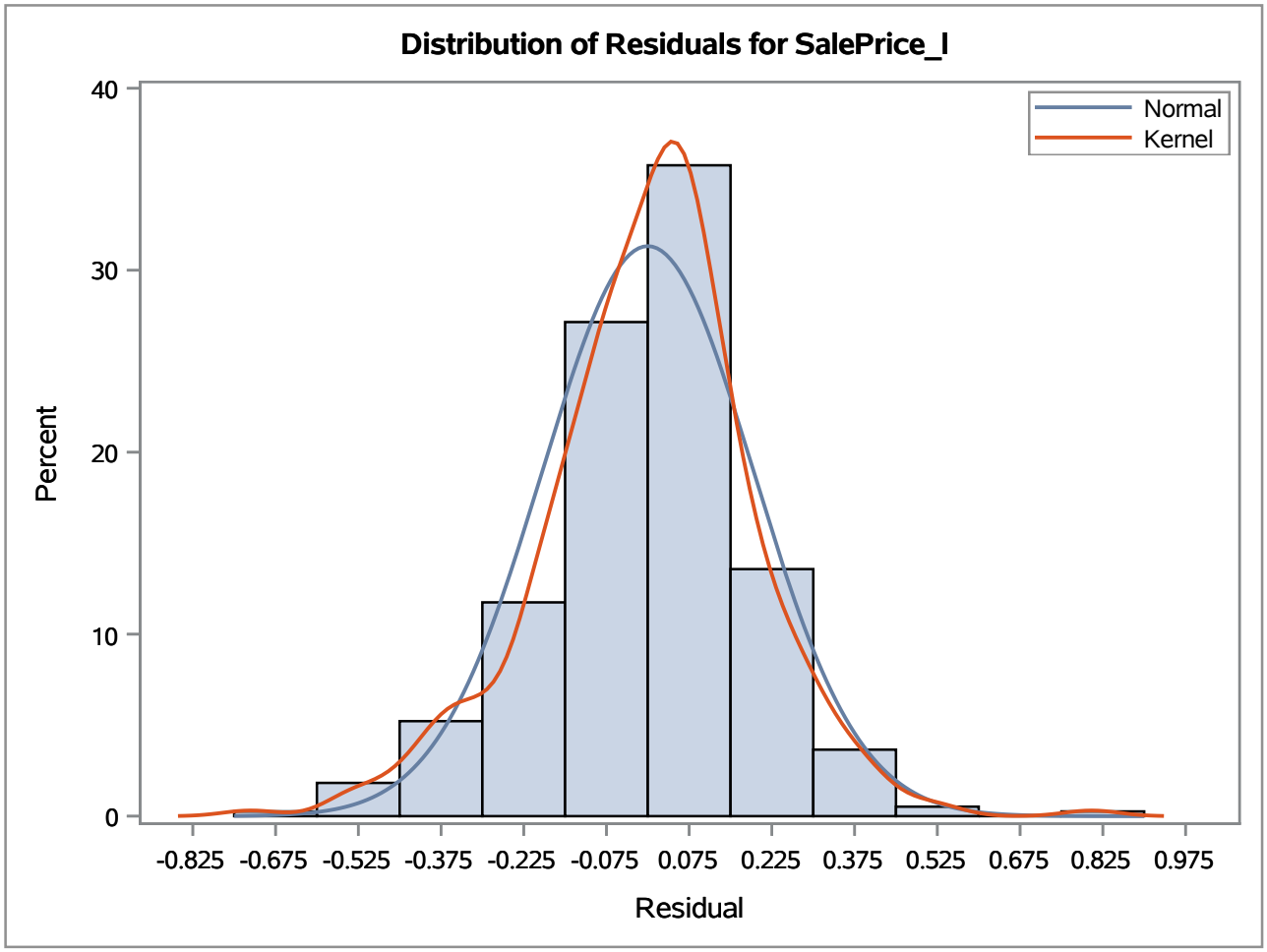


Obs	IDN	Studentized Residuals	Cook's D
1	10	0.225	0.000
2	15	0.506	0.000
3	16	1.821	0.016
4	17	0.781	0.001
5	20	-0.293	0.000
6	27	0.529	0.001
7	29	1.359	0.002
8	30	0.525	0.005
9	34	0.029	0.000
10	38	0.286	0.000
11	39	-0.978	0.001
12	40	-1.858	0.006
13	41	0.469	0.000
14	45	0.157	0.000
15	52	-0.312	0.000
16	55	-0.680	0.000
17	56	0.916	0.001
18	67	-0.179	0.000
19	71	1.403	0.008
20	74	0.441	0.000
21	77	0.426	0.000
22	78	-0.149	0.000
23	81	0.276	0.000
24	84	-0.219	0.000
25	91	-0.895	0.001
26	92	-1.883	0.003
27	98	-0.608	0.001
28	99	-0.926	0.004
29	100	-0.464	0.000
30	111	-0.475	0.001
31	118	1.536	0.004
32	123	0.124	0.000
33	129	0.259	0.000
34	130	0.698	0.001
35	131	1.074	0.004
36	133	0.153	0.000
37	137	0.097	0.000
38	141	-0.201	0.000
39	143	0.550	0.000
40	146	-0.522	0.001
41	147	0.508	0.001
42	150	-0.865	0.003
43	156	-1.918	0.007
44	157	-0.914	0.001
45	166	0.009	0.000
46	172	1.460	0.003
47	174	0.496	0.000
48	176	2.144	0.028
49	183	-0.278	0.000
50	185	-0.037	0.000
51	192	0.925	0.001
52	194	-0.522	0.001
53	198	0.374	0.001
54	201	1.014	0.002
55	208	0.267	0.000
56	210	0.431	0.000
57	211	-0.145	0.000
58	212	2.286	0.009
59	216	-0.269	0.000
60	224	-1.092	0.002
61	231	0.317	0.000
62	240	-0.876	0.002
63	248	-0.321	0.000
64	251	-2.882	0.028
65	254	0.444	0.000
66	255	-0.026	0.000
67	261	0.860	0.001
68	270	1.324	0.003
69	274	-0.782	0.001
70	276	1.573	0.013
71	287	-0.230	0.000
72	288	-1.584	0.005
73	290	0.493	0.001
74	293	-0.493	0.001
75	295	0.158	0.000
76	309	-1.041	0.004
77	312	0.228	0.000
78	325	0.640	0.003
79	328	-0.143	0.000
80	329	0.432	0.002
81	331	-1.736	0.005
82	332	0.293	0.000
83	340	0.515	0.000
84	343	-2.084	0.005
85	346	-0.515	0.001
86	347	0.984	0.001
87	348	0.115	0.000
88	353	-0.990	0.002
89	362	-0.134	0.000
90	363	1.385	0.009
91	367	0.309	0.000
92	368	0.438	0.000
93	369	-0.428	0.000
94	370	0.603	0.000
95	374	-0.893	0.001
96	376	-2.758	0.025
97	387	-1.996	0.007
98	388	0.411	0.000
99	391	-0.376	0.000

Log-Log MLR with Dummy and Centered Interactions

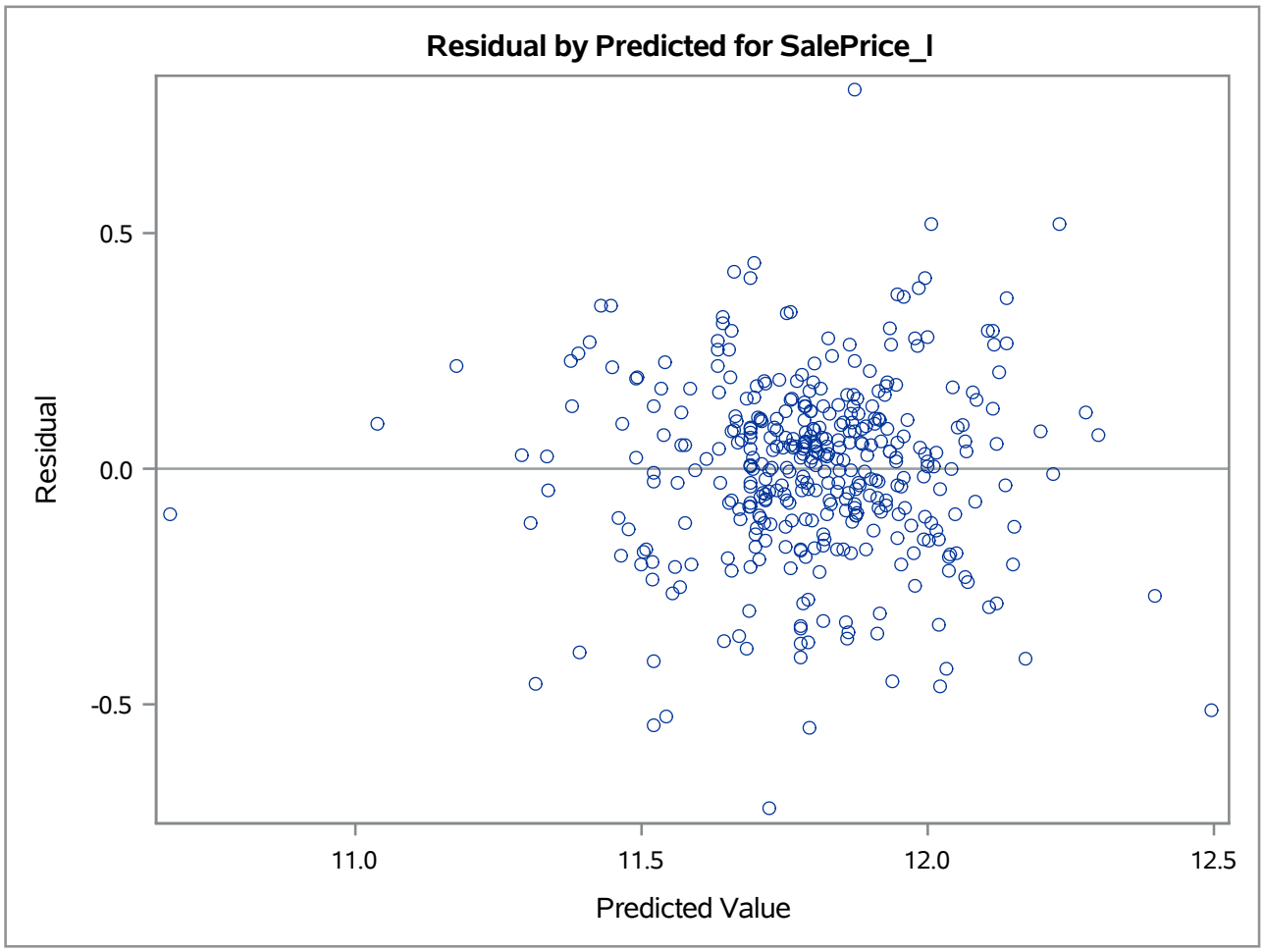
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Sum of Residuals	-4.2443E-12
Sum of Squared Residuals	13.93775
Predicted Residual SS (PRESS)	14.60908



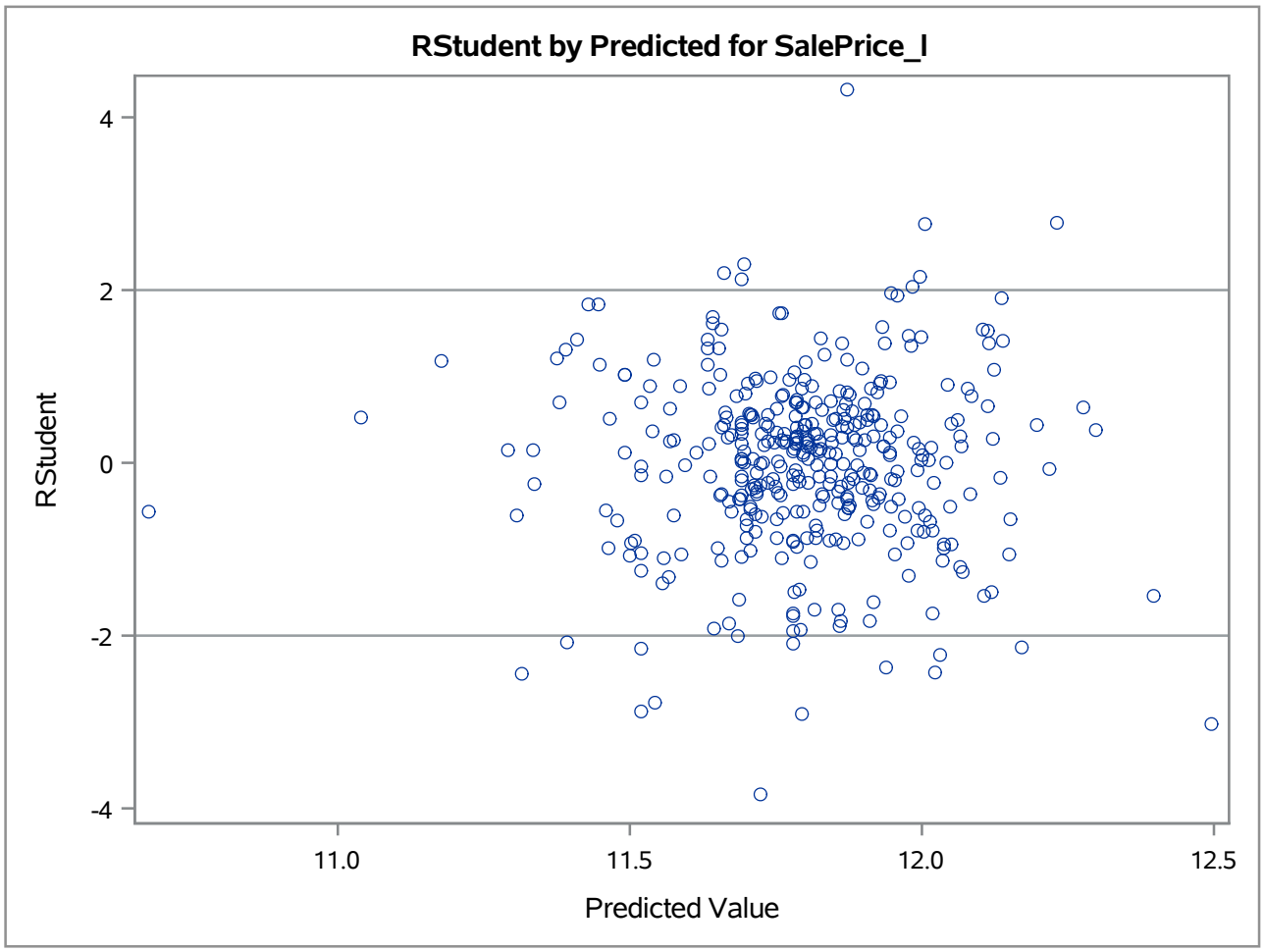
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



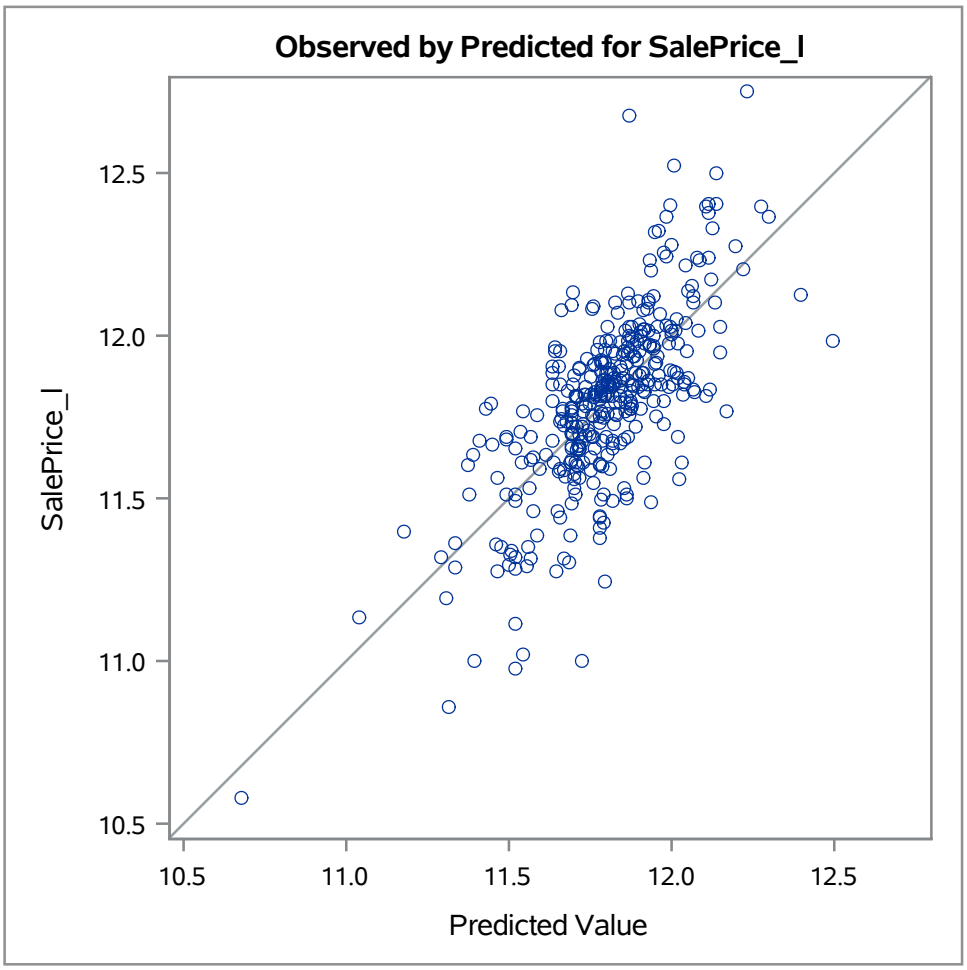
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



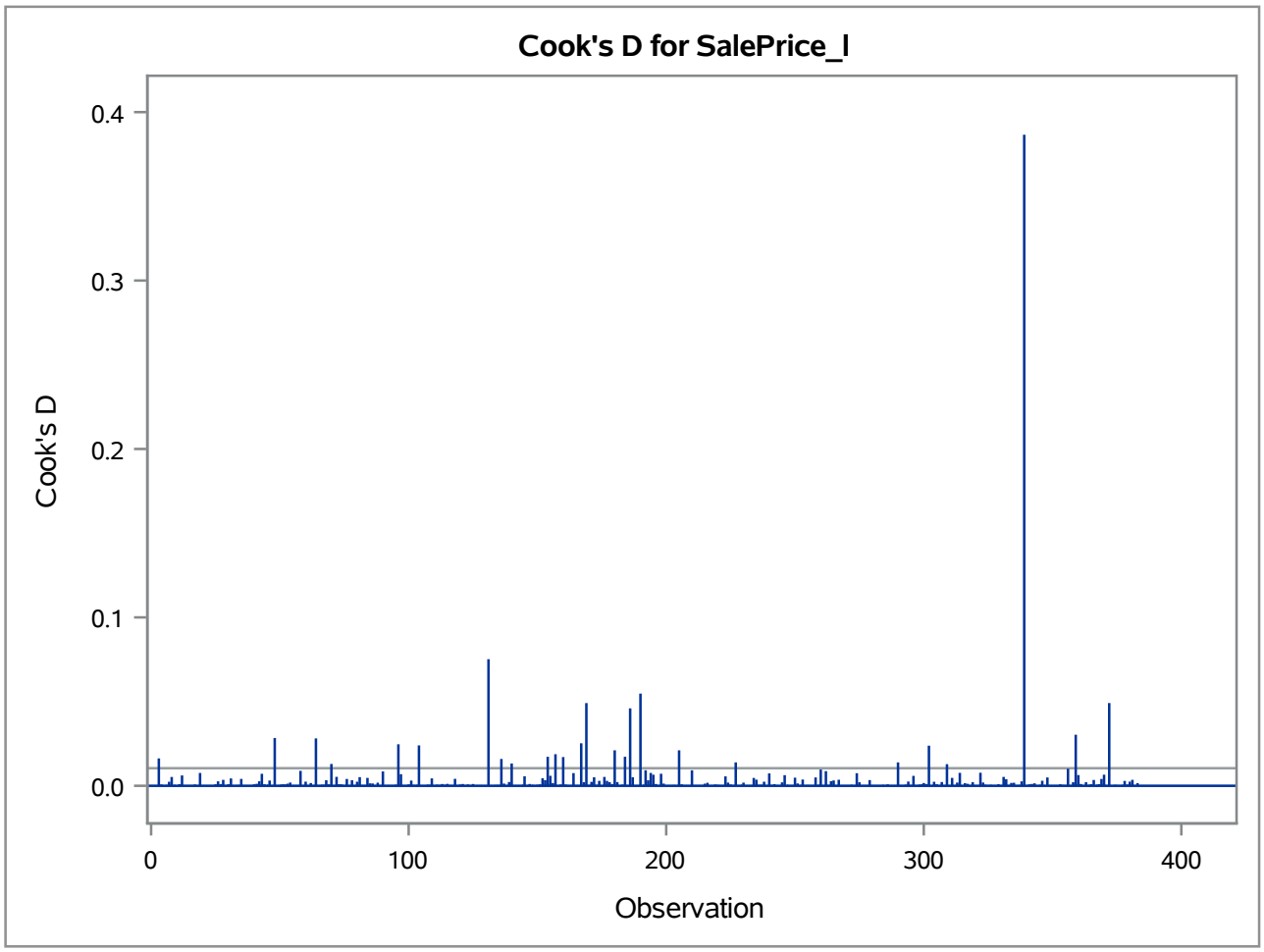
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



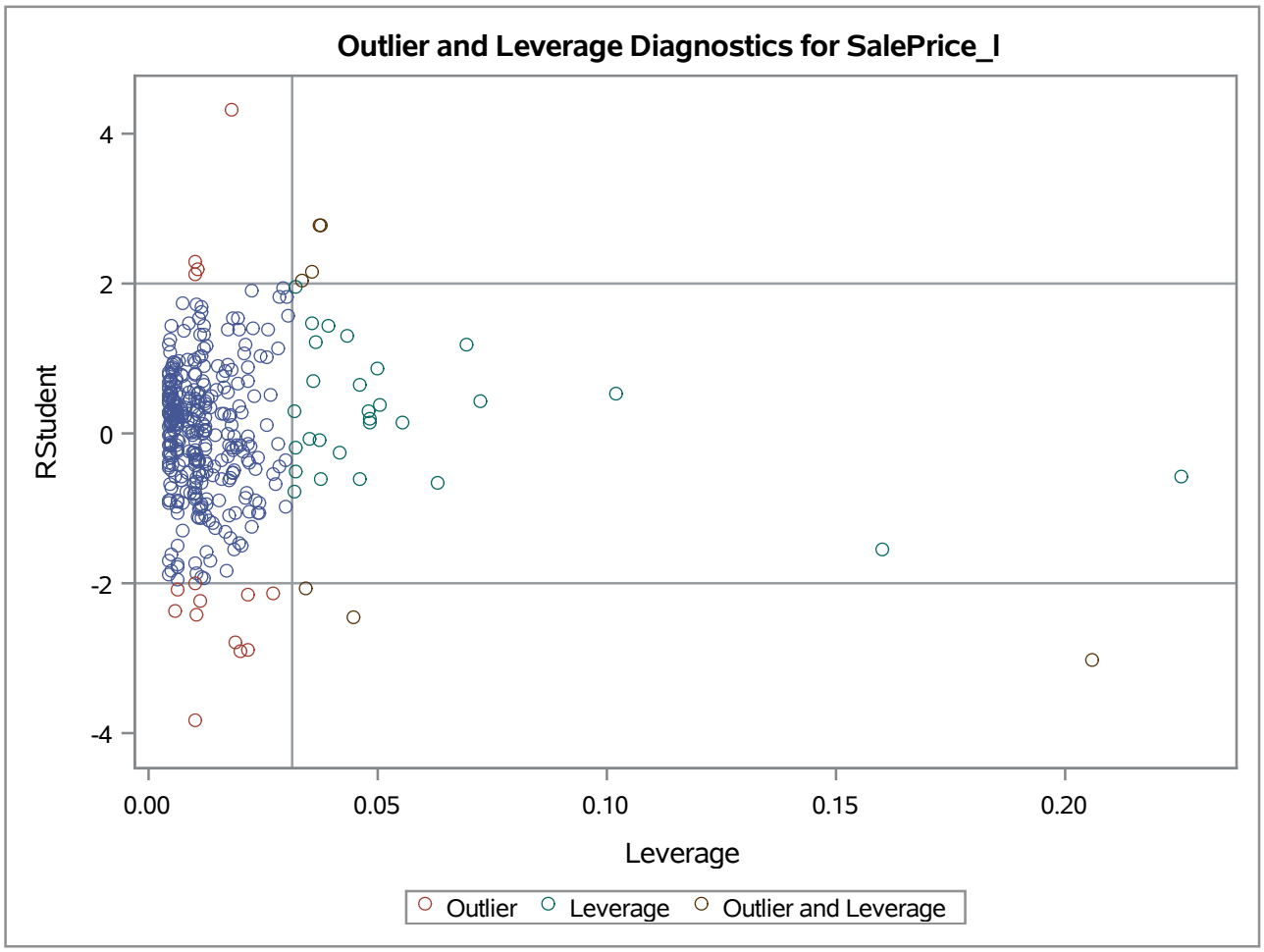
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



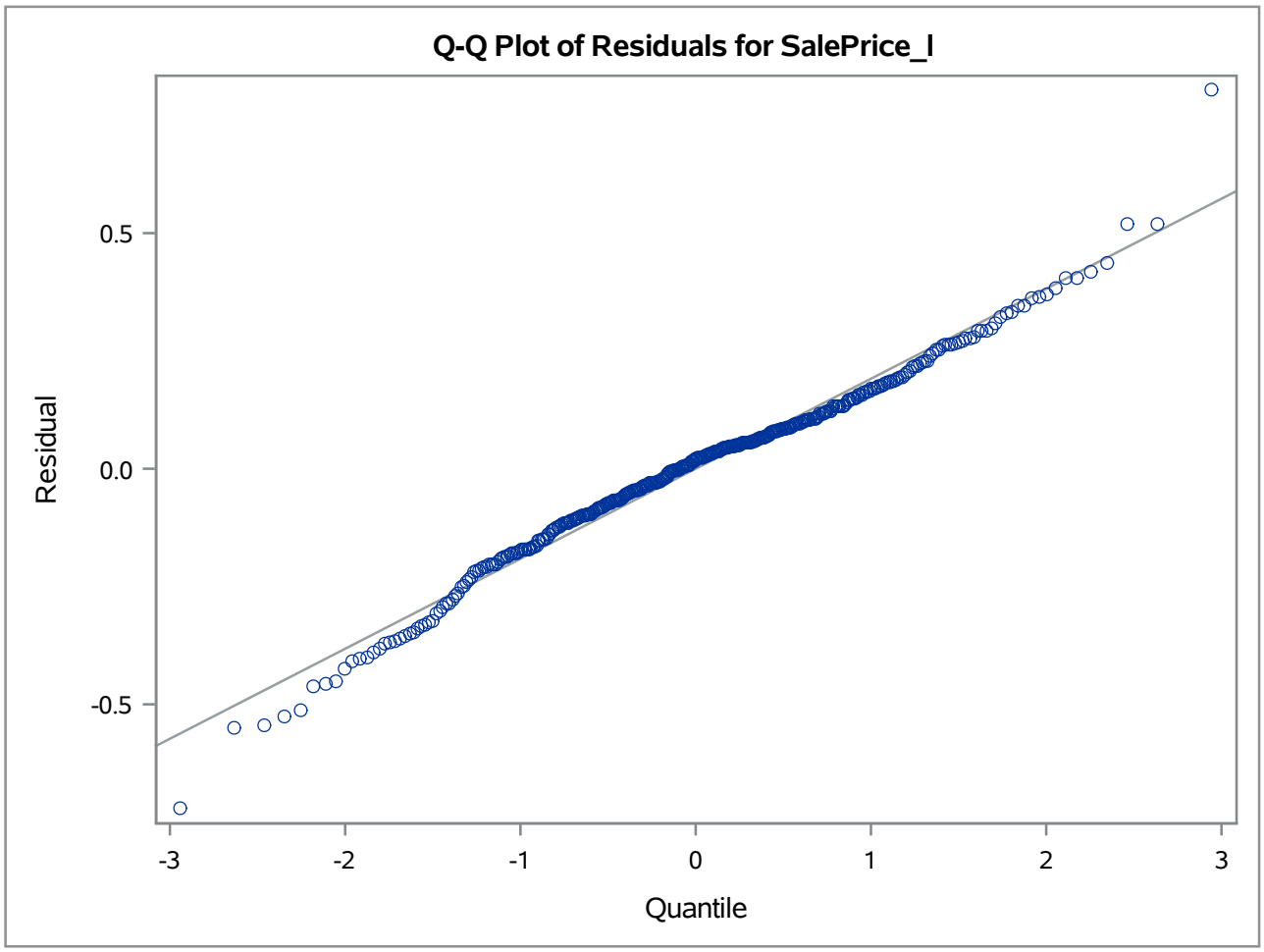
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



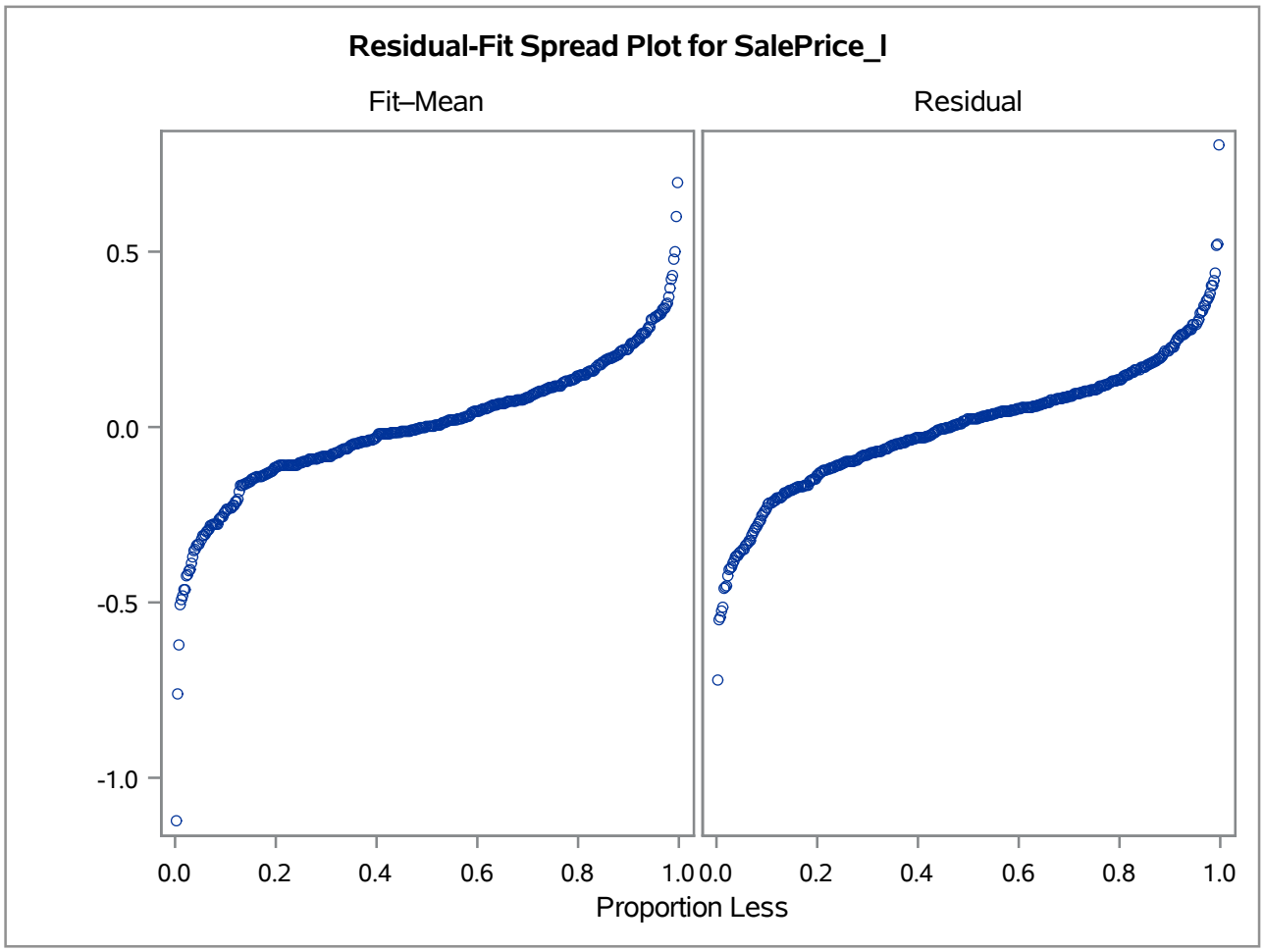
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



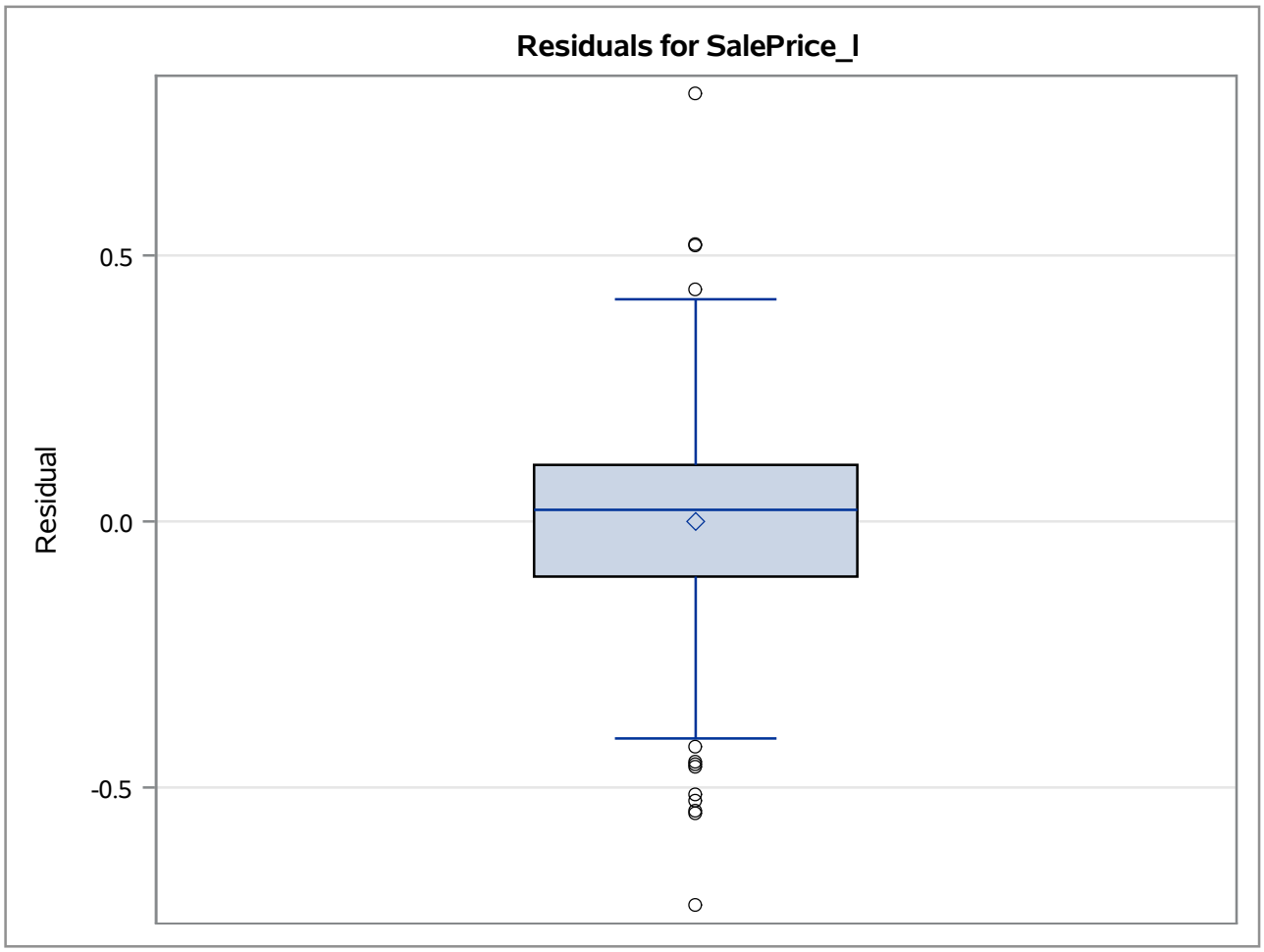
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



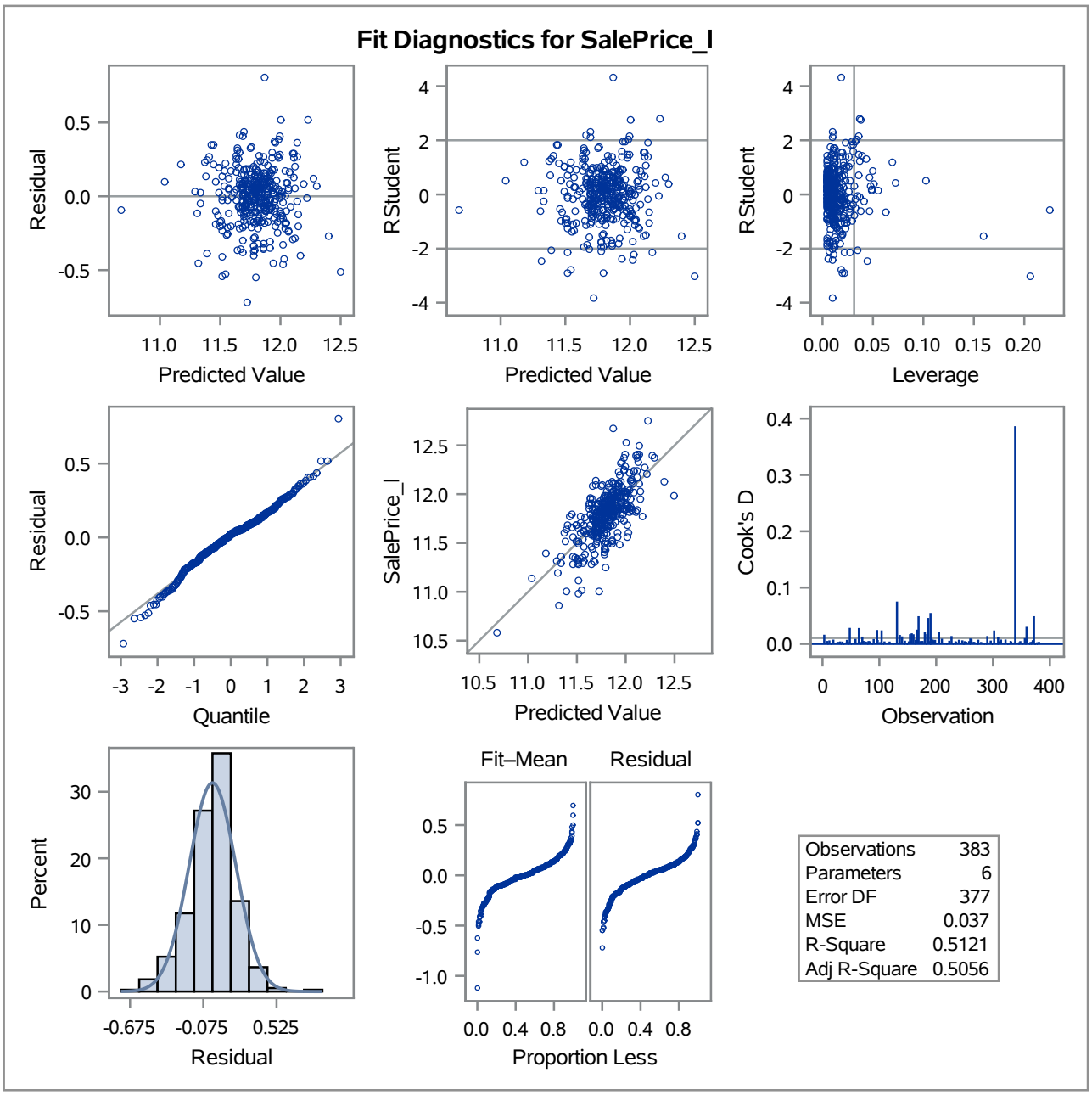
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



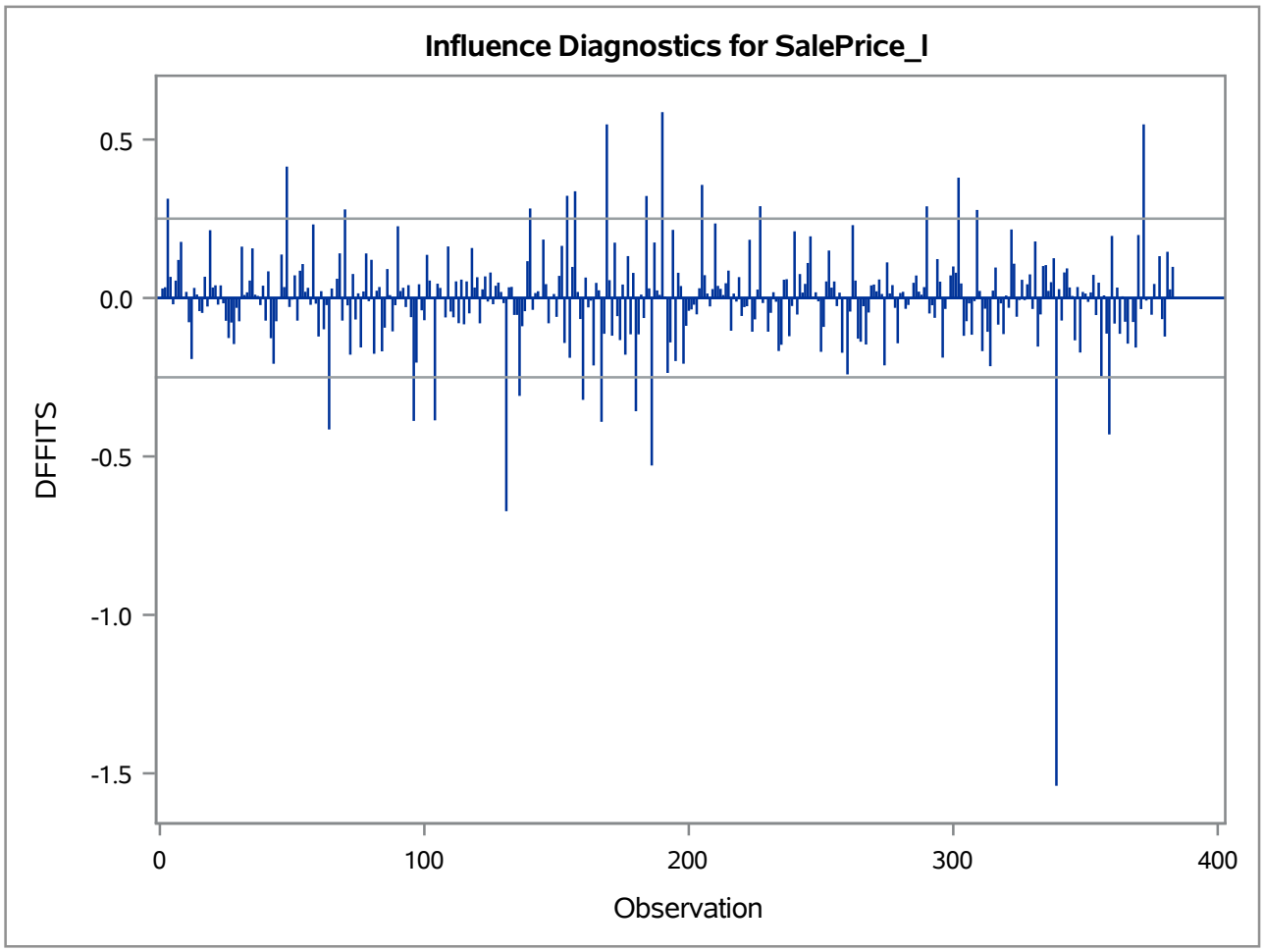
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



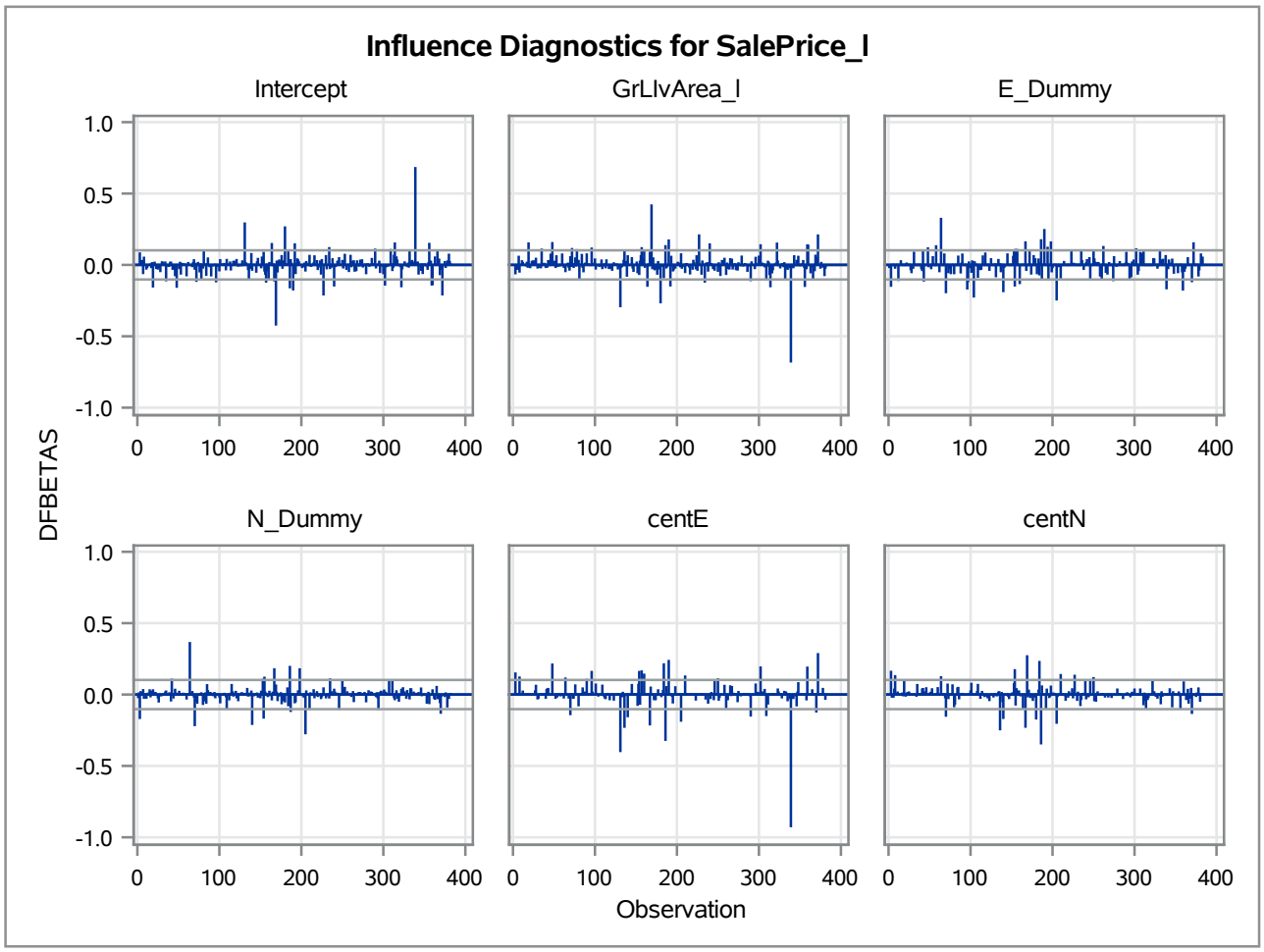
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



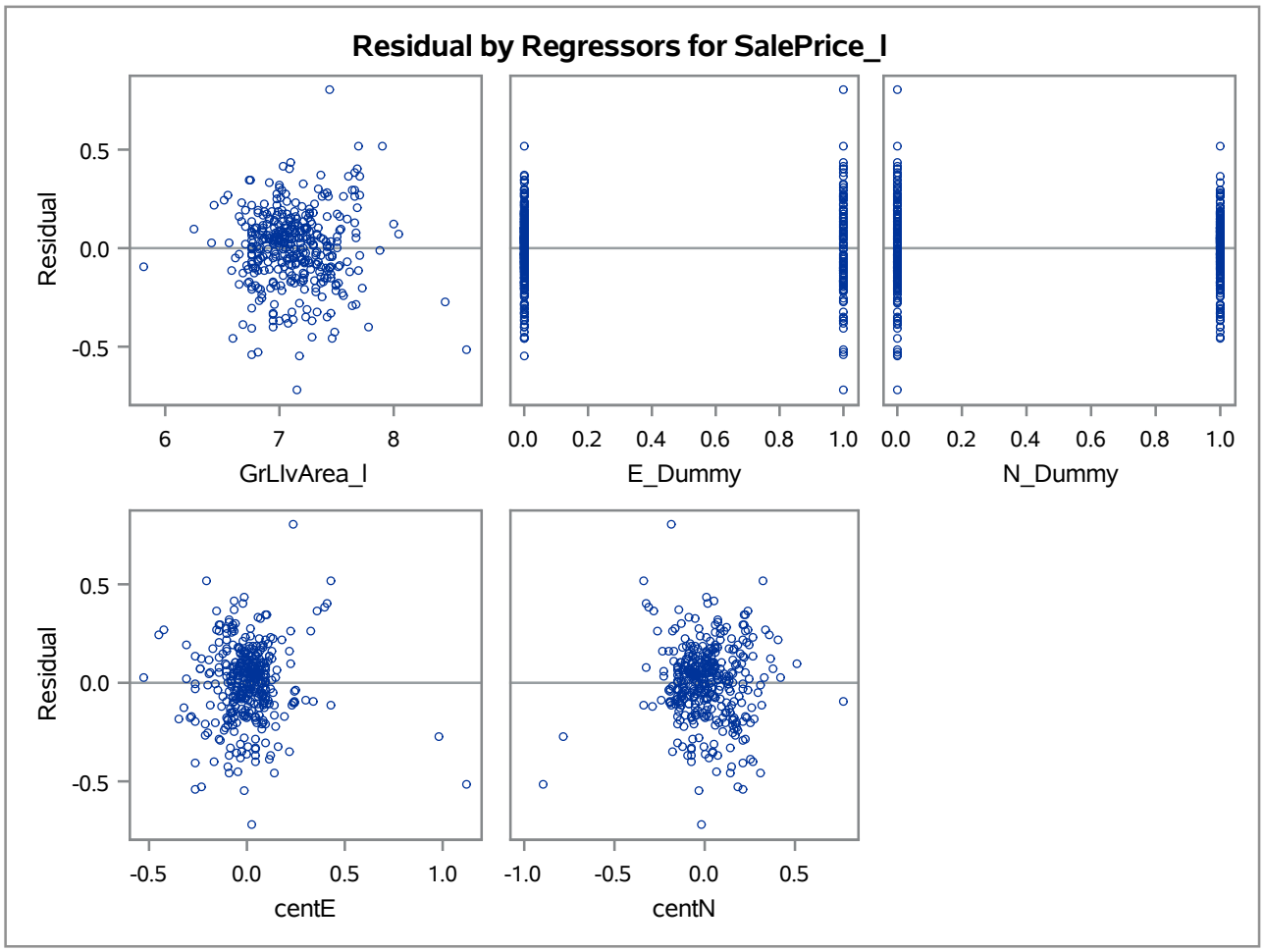
Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



Log-Log MLR with Dummy and Centered Interactions

The REG Procedure
Model: MODEL1



The GLMSELECT Procedure

Data Set	WORK.TRAIN_6
Dependent Variable	SalePrice_l
Selection Method	Stepwise
Select Criterion	Significance Level
Stop Criterion	Significance Level
Choose Criterion	Cross Validation
Entry Significance Level (SLE)	0.15
Stay Significance Level (SLS)	0.15
Cross Validation Method	Split
Cross Validation Fold	5
Effect Hierarchy Enforced	Single

Number of Observations Read	1460
Number of Observations Used	1452

Class Level Information		
Class	**Levels**	**Values**
LotConfig	5	Corner CulDSac FR2 FR3 Inside
BldgType	5	1Fam 2fmCon Duplex Twnhs TwnhsE
HouseStyle	8	1.5Fin 1.5Unf 1Story 2.5Fin 2.5Unf 2Story SFoyer SLvl

Dimensions	
Number of Effects	79
Number of Parameters	268

The GLMSELECT Procedure

Stepwise Selection Summary									
Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R-Square	PRESS	CV PRESS	F Value	Pr > F
0	Intercept		1	1	0.0000	231.7413	231.7520	0.00	1.0000
1	GrLIvArea_I		2	2	0.5338	108.2539	108.0105	1660.27	<.0001
2	YearBuilt		3	3	0.7152	66.2858	66.1688	923.15	<.0001
3	OverallCond		4	4	0.7585	56.2813	56.1909	259.37	<.0001
4	TotalBsmtSF		5	5	0.7987	48.1391	47.7174	288.66	<.0001
5	GarageCars		6	6	0.8193	43.2619	42.7619	165.58	<.0001
6	Fireplaces		7	7	0.8293	40.9988	40.5333	84.23	<.0001
7	GrLIvArea*TotalBsmtS		8	8	0.8374	42.5758	41.2275	72.05	<.0001
8	GrLIvArea*GarageCars		9	9	0.8446	39.6681	38.8164	66.68	<.0001
9	BldgType		10	13	0.8515	38.4791	37.8080	16.77	<.0001
10	OverallCon*YearBuilt		11	14	0.8564	37.4904	36.6067	49.39	<.0001
11	GarageCars*BldgType		12	18	0.8598	36.5759	35.7486	8.50	<.0001
12	LotArea		13	19	0.8622	36.0785	35.0199	24.96	<.0001
13	LotArea*TotalBsmtSF		14	20	0.8677	34.6398	34.3765	59.67	<.0001
14	LotArea*BldgType		15	24	0.8705	35.3676	36.1535	7.64	<.0001
15	YearBuilt*GarageCars		16	25	0.8723	34.1876	35.3079	20.81	<.0001
16	GrLIvArea_I*BldgType		17	29	0.8744	33.7030	34.6511	5.88	0.0001
17	GrLIvArea*Fireplaces		18	30	0.8753	33.6894	34.6048	10.06	0.0015
18	YearBuilt*Fireplaces		19	31	0.8762	33.6243	34.5685	10.71	0.0011
19	LotArea*OverallCond		20	32	0.8770	32.6085	32.9927	8.95	0.0028
20	MasVnrArea		21	33	0.8777	32.4870	32.9503	7.82	0.0052
21	YearBuilt*MasVnrArea		22	34	0.8798	31.9990	32.3638	25.60	<.0001
22	LotArea*MasVnrArea		23	35	0.8804	31.8657	33.0916	7.09	0.0078
23	TotalBsmtSF*BldgType		24	39	0.8814	31.6064	32.7742	2.94	0.0196
24	HouseStyle		25	46	0.8826	31.8251	33.2271	2.11	0.0401
25	LotArea*HouseStyle		26	53	0.8840	30.8112	32.2177	2.39	0.0196
26		LotArea*OverallCond	25	52	0.8840	30.6752	31.8846	0.00	0.9495
27		LotArea*MasVnrArea	24	51	0.8839	30.3569	30.9245	1.01	0.3149
28	YearBuilt*TotalBsmtS		25	52	0.8845	30.3918	30.8383	6.41	0.0115
29	GrLIvArea*HouseStyle		26	59	0.8863	29.9452	30.3767	3.14	0.0027
30	MasVnrAre*TotalBsmtS		27	60	0.8867	29.6586*	30.2084*	5.26	0.0220
31	TotalBsmt*Fireplaces		28	61	0.8873	30.4285	30.6471	7.71	0.0056
32	MasVnrAre*HouseStyle		29	65	0.8881	30.4410	30.9851	2.31	0.0559
33	GrLIvArea*MasVnrArea		30	66	0.8884	30.1878	30.7333	3.88	0.0490
* Optimal Value of Criterion									

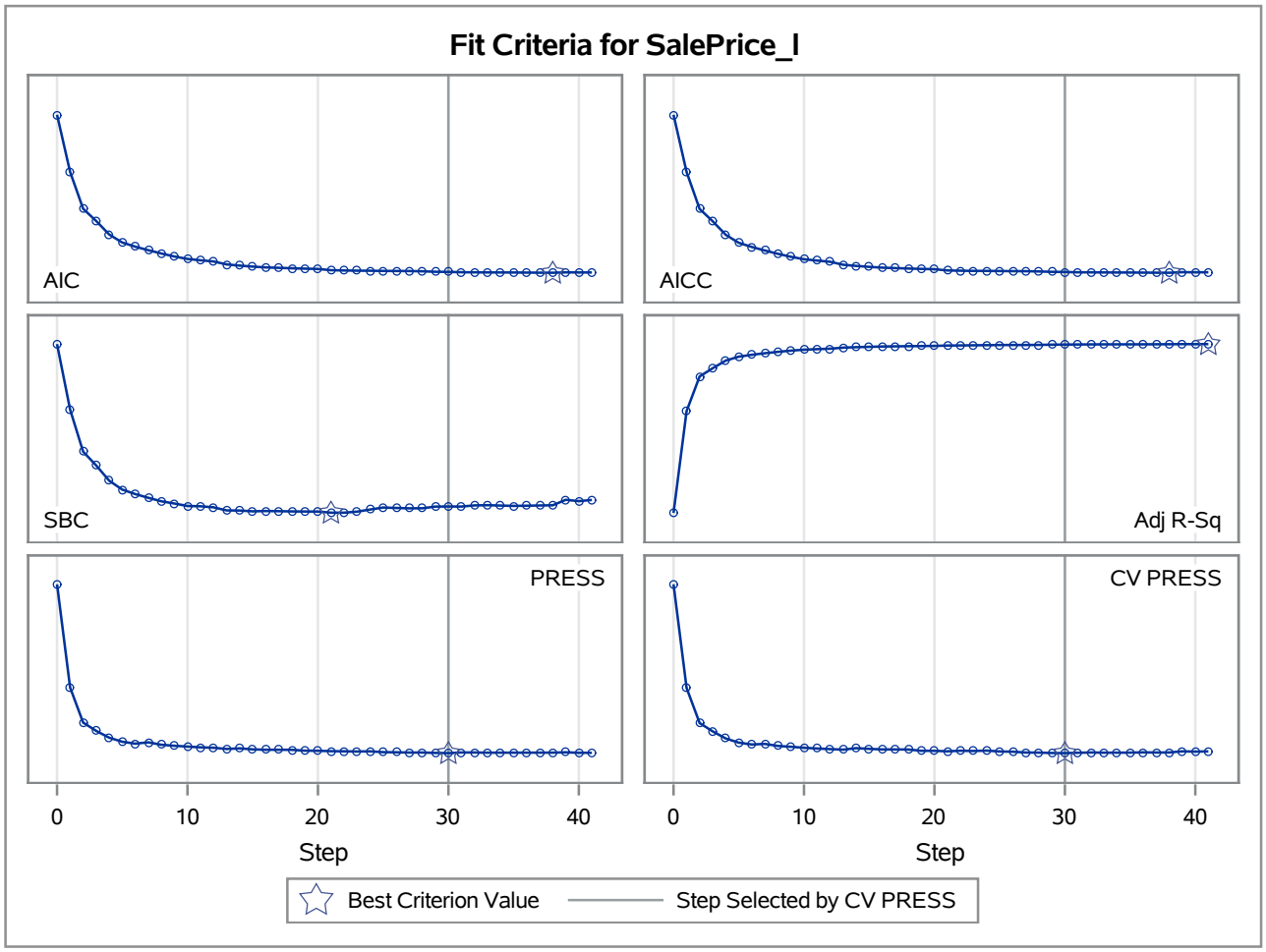
The GLMSELECT Procedure

Stepwise Selection Summary									
Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R-Square	PRESS	CV PRESS	F Value	Pr > F
34		GrLIvArea*GarageCars	29	65	0.8883	30.2142	30.7689	1.21	0.2719
35		GrLIvArea*Fireplaces	28	64	0.8882	30.2256	30.8274	1.45	0.2294
36	LotArea*GarageCars		29	65	0.8885	30.2319	31.1388	3.94	0.0475
37	GrLIvArea*OverallCon		30	66	0.8887	30.2605	30.9216	3.34	0.0679
38	OverallCo*Fireplaces		31	67	0.8890	30.2414	31.0363	3.32	0.0688
39	BldgType*HouseStyle		32	83	0.8909	30.6517	32.3585	1.45	0.1099
40		LotArea*BldgType	31	79	0.8904	30.0717	32.0215	1.47	0.2083
41	YearBuilt*BldgType		32	83	0.8910	30.0667	32.3019	1.96	0.0978
* Optimal Value of Criterion									

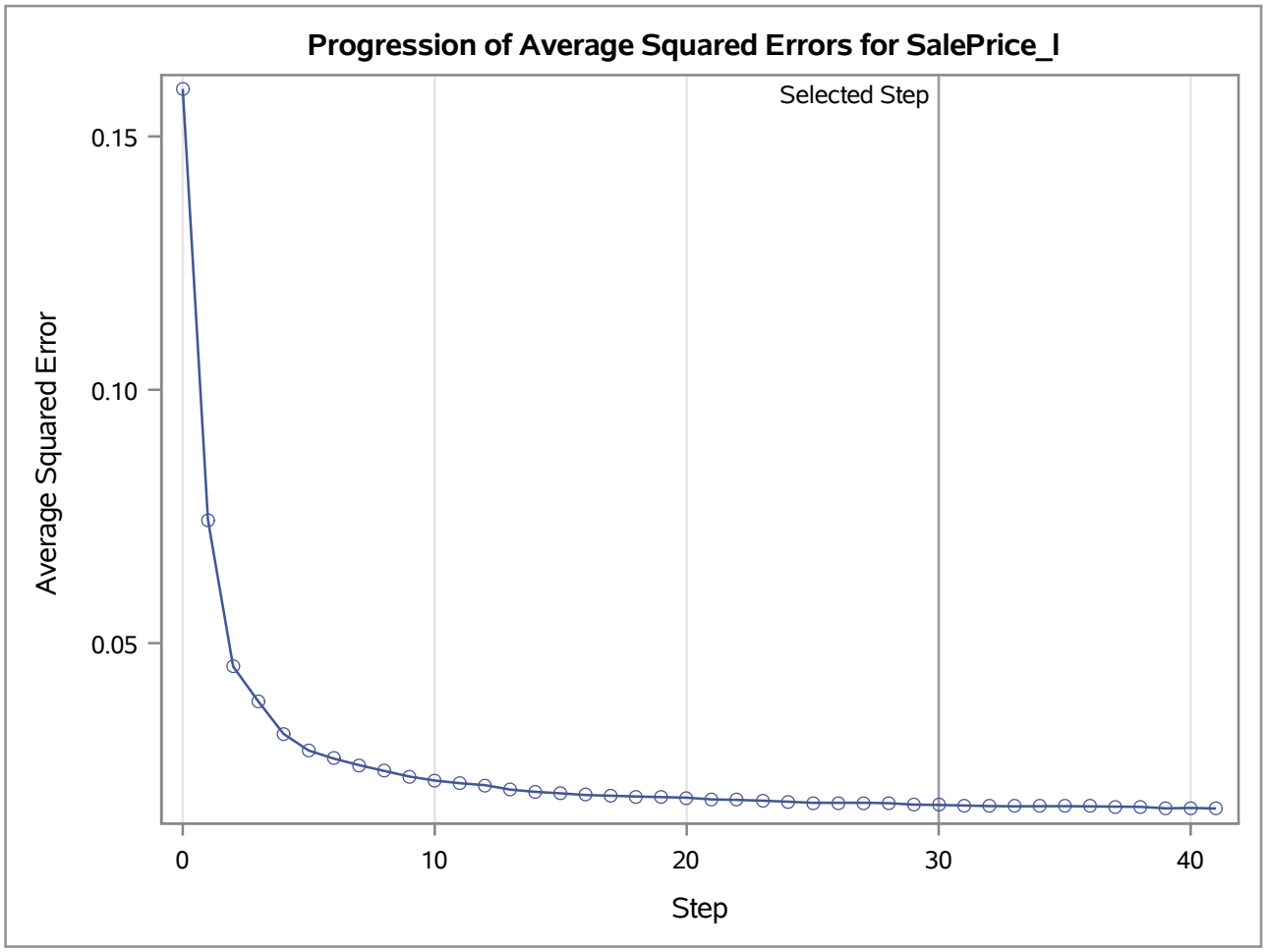
Selection stopped because the candidate for entry has SLE > 0.15 and the candidate for removal has SLS < 0.15.

Stop Details					
Candidate For	Effect	Candidate Significance		Compare Significance	
Entry	MasVnrAre*GarageCars	0.1537	>	0.1500	(SLE)
Removal	YearBuilt*BldgType	0.0978	<	0.1500	(SLS)

The GLMSELECT Procedure



The GLMSELECT Procedure



The GLMSELECT Procedure
Selected Model

The selected model, based on Cross Validation, is the model at Step 30.

Effects:	Intercept GrLIvArea_l LotArea OverallCond YearBuilt OverallCon*YearBuilt MasVnrArea YearBuilt*MasVnrArea TotalBsmtSF GrLIvArea*TotalBsmtS LotArea*TotalBsmtSF YearBuilt*TotalBsmtS MasVnrAre*TotalBsmtS Fireplaces GrLIvArea*Fireplaces YearBuilt*Fireplaces BldgType GrLIvArea_l*BldgType LotArea*BldgType TotalBsmtSF*BldgType HouseStyle GrLIvArea*HouseStyle LotArea*HouseStyle GarageCars GrLIvArea*GarageCars YearBuilt*GarageCars GarageCars*BldgType

Analysis of Variance				
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**
Model	59	205.20111	3.47798	184.64
Error	1392	26.22110	0.01884	
Corrected Total	1451	231.42221		

Root MSE	0.13725
Dependent Mean	12.02239
R-Square	0.8867
Adj R-Sq	0.8819
AIC	-4254.52099
AICC	-4249.07926
PRESS	29.65861
SBC	-5391.67915
CV PRESS	30.20836

Cross Validation Details			
	Observations		
Index	**Fitted**	**Left Out**	**CV PRESS**
1	1161	291	6.2804
2	1161	291	5.8660
3	1162	290	6.3536
4	1162	290	5.3297
5	1162	290	6.3788
Total			30.2084

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
Intercept	1	-2.723117	2.003442	-1.36	-1.15E+01	-1.13E+01	-9.41E+00	-9.43E+00	-7.86E+00
GrLlvArea_l	1	0.227061	0.114207	1.99	4.61E-01	3.55E-01	2.02E-01	2.48E-01	2.10E-02
LotArea	1	0.000038833	0.000008674	4.48	8.38E-06	1.81E-05	1.73E-05	2.21E-05	1.29E-05
OverallCond	1	1.483282	0.254059	5.84	1.98E+00	1.67E+00	1.60E+00	1.88E+00	1.77E+00
YearBuilt	1	0.006056	0.000951	6.37	9.76E-03	9.98E-03	9.58E-03	9.45E-03	9.41E-03
OverallCon*YearBuilt	1	-0.000723	0.000130	-5.54	-8.61E-04	-6.95E-04	-6.92E-04	-8.46E-04	-7.57E-04
MasVnrArea	1	-0.011980	0.002384	-5.02	-1.91E-02	-1.91E-02	-1.47E-02	-1.68E-02	-1.81E-02
YearBuilt*MasVnrArea	1	0.000006129	0.000001208	5.07	8.77E-06	8.61E-06	6.76E-06	8.47E-06	8.01E-06
TotalBsmtSF	1	-0.002463	0.000974	-2.53	-2.08E-03	-1.69E-03	-2.11E-03	-2.41E-03	-1.76E-03
GrLlvArea*TotalBsmtS	1	-0.000087622	0.000035176	-2.49	-1.36E-04	-1.68E-04	-1.11E-05	-3.10E-05	-1.20E-04
LotArea*TotalBsmtSF	1	-6.931356E-9	8.599561E-10	-8.06	-7.31E-09	-6.53E-09	-9.14E-09	-8.69E-09	-6.57E-09
YearBuilt*TotalBsmtS	1	0.000001780	0.000000514	3.46	1.80E-06	1.79E-06	1.42E-06	1.64E-06	1.74E-06
MasVnrAre*TotalBsmtS	1	-0.000000104	4.5266795E-8	-2.29	-2.78E-07	-3.05E-07	-1.64E-07	-3.48E-07	-3.51E-07
Fireplaces	1	1.528772	0.491937	3.11	2.34E+00	2.08E+00	2.01E+00	2.41E+00	1.63E+00
GrLlvArea*Fireplaces	1	0.061453	0.022485	2.73	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
YearBuilt*Fireplaces	1	-0.000980	0.000244	-4.02	-1.27E-03	-1.12E-03	-1.04E-03	-1.26E-03	-8.97E-04
BldgType 1Fam	1	-0.656258	0.492907	-1.33	3.15E+00	5.33E+00	4.05E+00	2.77E+00	2.88E+00
BldgType 2fmCon	1	-0.261310	0.781260	-0.33	7.53E+00	1.05E+01	6.15E+00	1.40E+01	1.13E+01
BldgType Duplex	1	0.953535	0.707931	1.35	8.48E+00	8.74E+00	5.69E+00	9.45E-01	6.72E+00
BldgType Twnhs	1	-0.575490	1.058496	-0.54	7.71E+00	6.89E+00	4.67E+00	6.28E+00	1.83E+00
GrLlvArea_l*BldgType 1Fam	1	0.121470	0.074058	1.64	2.56E-01	3.07E-01	3.25E-01	2.81E-01	5.70E-01
GrLlvArea_l*BldgType 2fmCon	1	0.053630	0.112154	0.48	3.73E-01	4.97E-01	3.38E-01	3.07E-01	6.74E-01
GrLlvArea_l*BldgType Duplex	1	-0.080923	0.103327	-0.78	-2.52E-02	-2.75E-02	-5.02E-02	1.06E-02	2.43E-01
GrLlvArea_l*BldgType Twnhs	1	0.093756	0.159460	0.59	4.90E-02	3.77E-01	1.03E+00	3.90E-01	5.74E-01
LotArea*BldgType 1Fam	1	-0.000019291	0.000006731	-2.87	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotArea*BldgType 2fmCon	1	-0.000019393	0.000006866	-2.82	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotArea*BldgType Duplex	1	-0.000026533	0.000009514	-2.79	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotArea*BldgType Twnhs	1	0.000139	0.000056792	2.45	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TotalBsmtSF*BldgType 1Fam	1	-0.000114	0.000058321	-1.95	-2.36E-04	-3.56E-04	-3.07E-04	-3.30E-04	-5.56E-04
TotalBsmtSF*BldgType 2fmCon	1	0.000043543	0.000113	0.38	-1.21E-04	-2.83E-04	-3.27E-04	-1.98E-04	-3.64E-04
TotalBsmtSF*BldgType Duplex	1	-0.000171	0.000068401	-2.50	-2.43E-04	-3.62E-04	-3.36E-04	-3.52E-04	-5.52E-04
TotalBsmtSF*BldgType Twnhs	1	-0.000653	0.000224	-2.91	-5.37E-04	-1.07E-03	-1.68E-03	-1.13E-03	-1.38E-03
HouseStyle 1.5Fin	1	-1.999140	0.631416	-3.17	-1.55E+00	-1.39E+00	-1.85E+00	-1.59E+00	-1.91E+00

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
HouseStyle 1.5Unf	1	-0.705176	2.308865	-0.31	-6.97E-01	-1.07E-01	-7.15E-01	-4.62E+00	-1.32E+00
HouseStyle 1Story	1	-0.709673	0.568733	-1.25	-1.40E-01	-7.94E-01	-6.12E-01	-2.67E-01	-1.31E+00
HouseStyle 2.5Fin	1	-2.243883	4.489218	-0.50	7.55E+00	1.94E+00	5.20E+00	-2.27E+00	2.19E+00
HouseStyle 2.5Unf	1	-0.491076	1.715903	-0.29	-7.30E-01	-4.86E+00	-8.61E-01	-1.83E+00	-2.10E+00
HouseStyle 2Story	1	-1.490078	0.589235	-2.53	-1.27E+00	-1.73E+00	-1.91E+00	-1.98E+00	-2.52E+00
HouseStyle SFoyer	1	-0.541316	0.985442	-0.55	9.37E-01	-1.18E+00	-7.20E-01	-1.91E-03	2.47E-01
GrLivArea*HouseStyle 1.5Fin	1	0.279648	0.089138	3.14	1.82E-01	2.13E-01	2.70E-01	2.13E-01	2.75E-01
GrLivArea*HouseStyle 1.5Unf	1	0.079030	0.338954	0.23	8.38E-02	-7.68E-02	3.59E-02	5.60E-01	1.69E-01
GrLivArea*HouseStyle 1Story	1	0.096038	0.081583	1.18	-1.16E-03	8.54E-02	6.75E-02	1.29E-02	1.45E-01
GrLivArea*HouseStyle 2.5Fin	1	0.278904	0.596909	0.47	-1.00E+00	-3.43E-01	-7.27E-01	2.86E-01	-3.87E-01
GrLivArea*HouseStyle 2.5Unf	1	0.021281	0.246979	0.09	6.62E-02	5.53E-01	4.07E-02	1.47E-01	1.48E-01
GrLivArea*HouseStyle 2Story	1	0.213375	0.083424	2.56	1.75E-01	2.50E-01	2.70E-01	2.76E-01	3.58E-01
GrLivArea*HouseStyle SFoyer	1	0.095101	0.147735	0.64	-1.57E-01	1.60E-01	1.03E-01	-1.73E-02	-9.40E-02
LotArea*HouseStyle 1.5Fin	1	-0.000008635	0.000005465	-1.58	-2.14E-06	-1.15E-05	-1.16E-05	-1.06E-05	-1.17E-05
LotArea*HouseStyle 1.5Unf	1	0.000020097	0.000021643	0.93	3.43E-05	2.44E-05	1.40E-05	2.81E-05	2.13E-05
LotArea*HouseStyle 1Story	1	-0.000003401	0.000005466	-0.62	3.57E-06	-6.57E-06	-8.21E-06	-5.36E-06	-7.00E-06
LotArea*HouseStyle 2.5Fin	1	0.000005668	0.000021696	0.26	6.28E-05	3.38E-05	4.11E-05	4.49E-06	3.85E-05
LotArea*HouseStyle 2.5Unf	1	0.000040366	0.000025852	1.56	3.98E-05	1.56E-05	3.27E-05	2.07E-05	5.05E-05
LotArea*HouseStyle 2Story	1	-0.000008604	0.000005546	-1.55	-6.77E-07	-1.24E-05	-1.19E-05	-1.18E-05	-1.34E-05
LotArea*HouseStyle SFoyer	1	-0.000015673	0.000011217	-1.40	-1.25E-05	-3.83E-05	-2.52E-05	-3.01E-05	-2.01E-05
GarageCars	1	-1.539538	0.411911	-3.74	-7.88E-01	-1.07E+00	-1.24E+00	-1.17E+00	-1.56E+00
GrLivArea*GarageCars	1	0.030968	0.017656	1.75	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
YearBuilt*GarageCars	1	0.000712	0.000206	3.45	4.18E-04	5.37E-04	6.31E-04	5.87E-04	7.87E-04
GarageCars*BldgType 1Fam	1	-0.006707	0.037314	-0.18	1.38E-02	6.92E-02	2.98E-02	7.89E-02	4.07E-02
GarageCars*BldgType 2fmCon	1	-0.076429	0.048728	-1.57	-1.50E-01	-5.88E-02	-9.20E-02	-6.24E-02	-8.31E-02
GarageCars*BldgType Duplex	1	-0.080839	0.041590	-1.94	-2.12E-02	-5.72E-04	-3.78E-02	1.34E-02	-3.21E-02
GarageCars*BldgType Twnhs	1	0.029139	0.066006	0.44	8.59E-02	1.77E-01	1.31E-01	2.60E-01	1.60E-01

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	1460
Number of Observations Used	1452
Number of Observations with Missing Values	8

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	59	205.20111	3.47798	184.64	<.0001
Error	1392	26.22110	0.01884		
Corrected Total	1451	231.42221			

Root MSE	0.13725	**R-Square**	0.8867
Dependent Mean	12.02239	**Adj R-Sq**	0.8819
Coeff Var	1.14160		

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	Intercept	1	-2.72312	2.00344	-1.36	0.1743	0	-6.65321	1.20697
GrLivArea_l	GrLivArea_l	1	0.22706	0.11421	1.99	0.0470	111.87695	0.00303	0.45110
LotArea	LotArea	1	0.00003883	0.00000867	4.48	<.0001	578.35710	0.00002182	0.00005585
OverallCond	OverallCond	1	1.48328	0.25406	5.84	<.0001	6160.55915	0.98490	1.98166
YearBuilt	YearBuilt	1	0.00606	0.00095099	6.37	<.0001	63.50967	0.00419	0.00792
OverallCon*YearBuilt	OverallCon*YearBuilt	1	-0.00072272	0.00013037	-5.54	<.0001	5848.69335	-0.00097847	-0.00046697
MasVnrArea	MasVnrArea	1	-0.01198	0.00238	-5.02	<.0001	14354	-0.01666	-0.00730
YearBuilt*MasVnrArea	YearBuilt*MasVnrArea	1	0.00000613	0.00000121	5.07	<.0001	14602	0.00000376	0.00000850
TotalBsmtSF	TotalBsmtSF	1	-0.00246	0.00097351	-2.53	0.0115	14013	-0.00437	-0.00055367
GrLivArea*TotalBsmtS	GrLivArea*TotalBsmtS	1	-0.00008762	0.00003518	-2.49	0.0129	1142.49330	-0.00015663	-0.00001862
LotArea*TotalBsmtSF	LotArea*TotalBsmtSF	1	-6.93136E-9	8.59956E-10	-8.06	<.0001	23.95098	-8.61831E-9	-5.24441E-9
YearBuilt*TotalBsmtS	YearBuilt*TotalBsmtS	1	0.00000178	5.139578E-7	3.46	0.0006	15779	7.716856E-7	0.00000279
MasVnrAre*TotalBsmtS	MasVnrAre*TotalBsmtS	1	-1.03786E-7	4.526679E-8	-2.29	0.0220	14.91315	-1.92584E-7	-1.49871E-8
Fireplaces	Fireplaces	1	1.52877	0.49194	3.11	0.0019	7717.33035	0.56375	2.49379
GrLivArea*Fireplaces	GrLivArea*Fireplaces	1	0.06145	0.02249	2.73	0.0064	904.15549	0.01734	0.10556
YearBuilt*Fireplaces	YearBuilt*Fireplaces	1	-0.00098019	0.00024406	-4.02	<.0001	7388.13637	-0.00146	-0.00050142
BldgType 1Fam	BldgType 1Fam	1	-0.65626	0.49291	-1.33	0.1833	2575.20154	-1.62318	0.31066
BldgType 2fmCon	BldgType 2fmCon	1	-0.26131	0.78126	-0.33	0.7381	983.03357	-1.79388	1.27126
BldgType Duplex	BldgType Duplex	1	0.95353	0.70793	1.35	0.1782	1333.93606	-0.43519	2.34226

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
BldgType Twnhs	BldgType Twnhs	1	-0.57549	1.05850	-0.54	0.5867	2481.87132	-2.65191	1.50093
GrLIvArea_l*BldgType 1Fam	GrLIvArea_l*BldgType 1Fam	1	0.12147	0.07406	1.64	0.1012	3121.98594	-0.02381	0.26675
GrLIvArea_l*BldgType 2fmCon	GrLIvArea_l*BldgType 2fmCon	1	0.05363	0.11215	0.48	0.6326	1079.79688	-0.16638	0.27364
GrLIvArea_l*BldgType Duplex	GrLIvArea_l*BldgType Duplex	1	-0.08092	0.10333	-0.78	0.4337	1523.42196	-0.28362	0.12177
GrLIvArea_l*BldgType Twnhs	GrLIvArea_l*BldgType Twnhs	1	0.09376	0.15946	0.59	0.5567	2857.87820	-0.21905	0.40656
LotArea*BldgType 1Fam	LotArea*BldgType 1Fam	1	-0.00001929	0.00000673	-2.87	0.0042	328.40191	-0.00003250	-0.00000609
LotArea*BldgType 2fmCon	LotArea*BldgType 2fmCon	1	-0.00001939	0.00000687	-2.82	0.0048	79.51018	-0.00003286	-0.00000592
LotArea*BldgType Duplex	LotArea*BldgType Duplex	1	-0.00002653	0.00000951	-2.79	0.0054	25.19173	-0.00004520	-0.00000787
LotArea*BldgType Twnhs	LotArea*BldgType Twnhs	1	0.00013919	0.00005679	2.45	0.0144	47.99704	0.00002778	0.00025060
TotalBsmtSF*BldgType 1Fam	TotalBsmtSF*BldgType 1Fam	1	-0.00011363	0.00005832	-1.95	0.0516	82.68288	-0.00022804	7.762341E-7
TotalBsmtSF*BldgType 2fmCon	TotalBsmtSF*BldgType 2fmCon	1	0.00004354	0.00011334	0.38	0.7009	17.30365	-0.00017880	0.00026589
TotalBsmtSF*BldgType Duplex	TotalBsmtSF*BldgType Duplex	1	-0.00017125	0.00006840	-2.50	0.0124	16.89631	-0.00030543	-0.00003707
TotalBsmtSF*BldgType Twnhs	TotalBsmtSF*BldgType Twnhs	1	-0.00065342	0.00022420	-2.91	0.0036	71.30506	-0.00109	-0.00021361
HouseStyle 1.5Fin	HouseStyle 1.5Fin	1	-1.99914	0.63142	-3.17	0.0016	2913.72022	-3.23777	-0.76051
HouseStyle 1.5Unf	HouseStyle 1.5Unf	1	-0.70518	2.30887	-0.31	0.7601	3923.79152	-5.23441	3.82405
HouseStyle 1Story	HouseStyle 1Story	1	-0.70967	0.56873	-1.25	0.2123	6232.91602	-1.82534	0.40599
HouseStyle 2.5Fin	HouseStyle 2.5Fin	1	-2.24388	4.48922	-0.50	0.6173	8511.77855	-11.05025	6.56248
HouseStyle 2.5Unf	HouseStyle 2.5Unf	1	-0.49108	1.71590	-0.29	0.7748	1706.33438	-3.85711	2.87496
HouseStyle 2Story	HouseStyle 2Story	1	-1.49008	0.58923	-2.53	0.0116	5666.85889	-2.64596	-0.33419
HouseStyle SFoyer	HouseStyle SFoyer	1	-0.54132	0.98544	-0.55	0.5829	1858.84053	-2.47443	1.39180
GrLIvArea*HouseStyle 1.5Fin	GrLIvArea*HouseStyle 1.5Fin	1	0.27965	0.08914	3.14	0.0017	3116.52176	0.10479	0.45451
GrLIvArea*HouseStyle 1.5Unf	GrLIvArea*HouseStyle 1.5Unf	1	0.07903	0.33895	0.23	0.8157	3901.88121	-0.58589	0.74395
GrLIvArea*HouseStyle 1Story	GrLIvArea*HouseStyle 1Story	1	0.09604	0.08158	1.18	0.2393	6547.13206	-0.06400	0.25608
GrLIvArea*HouseStyle 2.5Fin	GrLIvArea*HouseStyle 2.5Fin	1	0.27890	0.59691	0.47	0.6404	9478.58996	-0.89204	1.44984
GrLIvArea*HouseStyle 2.5Unf	GrLIvArea*HouseStyle 2.5Unf	1	0.02128	0.24698	0.09	0.9313	2005.07233	-0.46321	0.50577
GrLIvArea*HouseStyle 2Story	GrLIvArea*HouseStyle 2Story	1	0.21337	0.08342	2.56	0.0106	6415.26349	0.04972	0.37703

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
GrLIvArea*HouseStyle SFoyer	GrLIvArea*HouseStyle SFoyer	1	0.09510	0.14774	0.64	0.5199	1960.40596	-0.19471	0.38491
LotArea*HouseStyle 1.5Fin	LotArea*HouseStyle 1.5Fin	1	-0.00000863	0.00000547	-1.58	0.1144	106.05823	-0.00001936	0.00000209
LotArea*HouseStyle 1.5Unf	LotArea*HouseStyle 1.5Unf	1	0.00002010	0.00002164	0.93	0.3533	18.54909	-0.00002236	0.00006255
LotArea*HouseStyle 1Story	LotArea*HouseStyle 1Story	1	-0.00000340	0.00000547	-0.62	0.5339	184.42972	-0.00001412	0.00000732
LotArea*HouseStyle 2.5Fin	LotArea*HouseStyle 2.5Fin	1	0.00000567	0.00002170	0.26	0.7939	37.49842	-0.00003689	0.00004823
LotArea*HouseStyle 2.5Unf	LotArea*HouseStyle 2.5Unf	1	0.00004037	0.00002585	1.56	0.1187	34.27032	-0.00001035	0.00009108
LotArea*HouseStyle 2Story	LotArea*HouseStyle 2Story	1	-0.00000860	0.00000555	-1.55	0.1210	83.62559	-0.00001948	0.00000227
LotArea*HouseStyle SFoyer	LotArea*HouseStyle SFoyer	1	-0.00001567	0.00001122	-1.40	0.1626	17.21808	-0.00003768	0.00000633
GarageCars	GarageCars	1	-1.53954	0.41191	-3.74	0.0002	7322.19904	-2.34757	-0.73150
GrLIvArea*GarageCars	GrLIvArea*GarageCars	1	0.03097	0.01766	1.75	0.0796	793.87625	-0.00367	0.06560
YearBuilt*GarageCars	YearBuilt*GarageCars	1	0.00071209	0.00020629	3.45	0.0006	7378.14758	0.00030742	0.00112
GarageCars*BldgType 1Fam	GarageCars*BldgType 1Fam	1	-0.00671	0.03731	-0.18	0.8574	95.99361	-0.07991	0.06649
GarageCars*BldgType 2fmCon	GarageCars*BldgType 2fmCon	1	-0.07643	0.04873	-1.57	0.1170	9.45432	-0.17202	0.01916
GarageCars*BldgType Duplex	GarageCars*BldgType Duplex	1	-0.08084	0.04159	-1.94	0.0521	17.97836	-0.16242	0.00074665
GarageCars*BldgType Twnhs	GarageCars*BldgType Twnhs	1	0.02914	0.06601	0.44	0.6590	24.82945	-0.10034	0.15862

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	1	12.2	12.2147	0.0132	12.1889	12.2405	0.0330	0.137	0.241	0.000
2	2	12.1	12.1567	0.0157	12.1259	12.1876	-0.0477	0.136	-0.350	0.000
3	3	12.3	12.2753	0.009945	12.2557	12.2948	0.0419	0.137	0.306	0.000
4	4	11.8	11.8535	0.0277	11.7991	11.9078	-0.004065	0.134	-0.030	0.000
5	5	12.4	12.5987	0.0129	12.5735	12.6240	-0.1695	0.137	-1.241	0.000
6	6	11.9	11.9778	0.0178	11.9429	12.0127	-0.1072	0.136	-0.788	0.000
7	7	12.6	12.4109	0.0123	12.3868	12.4350	0.2237	0.137	1.636	0.000
8	8	12.2	12.3667	0.0145	12.3382	12.3952	-0.1606	0.136	-1.177	0.000
9	9	11.8	11.9878	0.0236	11.9416	12.0341	-0.2133	0.135	-1.578	0.001
10	10	11.7	11.8106	0.0784	11.6568	11.9643	-0.1321	0.113	-1.173	0.011
11	11	11.8	11.7083	0.009451	11.6898	11.7269	0.0631	0.137	0.461	0.000
12	12	12.8	12.6986	0.0198	12.6597	12.7375	0.0527	0.136	0.388	0.000
13	13	11.9	11.6947	0.0103	11.6746	11.7148	0.1829	0.137	1.336	0.000
14	14	12.5	12.4527	0.0130	12.4272	12.4781	0.0881	0.137	0.645	0.000
15	15	12.0	11.8229	0.0117	11.7999	11.8459	0.1411	0.137	1.032	0.000
16	16	11.8	11.6981	0.0466	11.6067	11.7894	0.0925	0.129	0.717	0.001
17	17	11.9	11.9219	0.0145	11.8935	11.9502	-0.0102	0.136	-0.075	0.000
18	18	11.4	11.5784	0.0406	11.4987	11.6580	-0.1708	0.131	-1.303	0.003
19	19	12.0	12.0711	0.0119	12.0476	12.0945	-0.0944	0.137	-0.690	0.000
20	20	11.8	11.8036	0.0110	11.7820	11.8253	0.0386	0.137	0.282	0.000
21	21	12.7	12.6934	0.0145	12.6650	12.7219	-0.000931	0.136	-0.007	0.000
22	22	11.8	11.7514	0.0808	11.5930	11.9099	0.0937	0.111	0.844	0.006
23	23	12.3	12.4519	0.0128	12.4267	12.4771	-0.1061	0.137	-0.776	0.000
24	24	11.8	11.9385	0.0228	11.8937	11.9833	-0.1640	0.135	-1.212	0.001
25	25	11.9	11.9202	0.0155	11.8897	11.9506	0.0245	0.136	0.180	0.000
26	26	12.5	12.5825	0.0190	12.5452	12.6198	-0.1284	0.136	-0.945	0.000
27	27	11.8	11.7122	0.0128	11.6871	11.7372	0.0994	0.137	0.727	0.000
28	28	12.6	12.5605	0.0123	12.5364	12.5846	0.0709	0.137	0.518	0.000
29	29	12.2	12.1415	0.0156	12.1110	12.1720	0.1014	0.136	0.744	0.000
30	30	11.1	11.1629	0.0220	11.1197	11.2062	-0.0283	0.135	-0.209	0.000
31	31	10.6	11.4128	0.0216	11.3704	11.4552	-0.8162	0.136	-6.022	0.015
32	32	11.9	11.8610	0.009972	11.8414	11.8805	0.0531	0.137	0.388	0.000
33	33	12.1	12.1436	0.0114	12.1211	12.1660	-0.0434	0.137	-0.317	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
34	34	12.0	12.0724	0.0130	12.0468	12.0979	-0.0557	0.137	-0.407	0.000
35	35	12.5	12.4404	0.0232	12.3949	12.4858	0.0932	0.135	0.689	0.000
36	36	12.6	12.6488	0.0153	12.6188	12.6789	-0.007751	0.136	-0.057	0.000
37	37	11.9	11.9776	0.0104	11.9572	11.9979	-0.0931	0.137	-0.680	0.000
38	38	11.9	11.8720	0.0285	11.8161	11.9279	0.0662	0.134	0.493	0.000
39	39	11.6	11.7728	0.0101	11.7529	11.7927	-0.1737	0.137	-1.269	0.000
40	40	11.3	11.4737	0.0492	11.3773	11.5702	-0.1593	0.128	-1.243	0.004
41	41	12.0	11.9047	0.009544	11.8860	11.9234	0.0782	0.137	0.572	0.000
42	42	12.0	12.0421	0.0147	12.0133	12.0709	0.001470	0.136	0.011	0.000
43	43	11.9	11.8845	0.0332	11.8194	11.9497	-0.006981	0.133	-0.052	0.000
44	44	11.8	11.7287	0.0103	11.7085	11.7489	0.0485	0.137	0.354	0.000
45	45	11.9	11.7814	0.009544	11.7627	11.8001	0.0751	0.137	0.548	0.000
46	46	12.7	12.5769	0.0311	12.5160	12.6379	0.0988	0.134	0.739	0.000
47	47	12.4	12.4883	0.0241	12.4410	12.5357	-0.1012	0.135	-0.749	0.000
48	48	12.4	12.4795	0.0175	12.4451	12.5139	-0.0515	0.136	-0.378	0.000
49	49	11.6	11.5195	0.0447	11.4317	11.6072	0.1157	0.130	0.892	0.002
50	50	11.8	11.7518	0.0108	11.7305	11.7730	0.000192	0.137	0.001	0.000
51	51	12.1	12.1106	0.0162	12.0789	12.1423	-0.0267	0.136	-0.196	0.000
52	52	11.6	11.6896	0.0197	11.6509	11.7284	-0.0413	0.136	-0.304	0.000
53	53	11.6	11.5755	0.0512	11.4750	11.6760	0.0327	0.127	0.257	0.000
54	54	12.9	12.5540	0.0236	12.5078	12.6002	0.3070	0.135	2.271	0.003
55	55	11.8	11.7463	0.0284	11.6906	11.8020	0.0290	0.134	0.216	0.000
56	56	12.1	11.9996	0.0121	11.9759	12.0233	0.1039	0.137	0.760	0.000
57	57	12.1	12.0875	0.0413	12.0065	12.1684	-0.0293	0.131	-0.224	0.000
58	58	12.2	12.1995	0.0125	12.1750	12.2239	-0.0110	0.137	-0.081	0.000
59	59	13.0	12.9823	0.0286	12.9262	13.0384	0.009458	0.134	0.070	0.000
60	60	11.7	11.6353	0.0136	11.6087	11.6619	0.1000	0.137	0.732	0.000
61	61	12.0	12.0940	0.0114	12.0716	12.1164	-0.1237	0.137	-0.904	0.000
62	62	11.5	11.5837	0.1052	11.3774	11.7900	-0.0608	0.0882	-0.690	0.011
63	63	12.2	12.2967	0.0175	12.2624	12.3310	-0.0782	0.136	-0.575	0.000
64	64	11.8	11.8028	0.0187	11.7661	11.8395	0.0466	0.136	0.343	0.000
65	65	12.3	12.3771	0.0193	12.3392	12.4149	-0.0780	0.136	-0.574	0.000
66	66	12.7	12.6869	0.0158	12.6560	12.7179	-0.0203	0.136	-0.149	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
67	67	12.1	12.3415	0.0192	12.3039	12.3791	-0.2408	0.136	-1.772	0.001
68	68	12.3	12.2732	0.0115	12.2507	12.2957	0.0551	0.137	0.403	0.000
69	69	11.3	11.4196	0.0124	11.3954	11.4439	-0.1299	0.137	-0.950	0.000
70	70	12.3	12.1715	0.0241	12.1242	12.2188	0.1524	0.135	1.128	0.001
71	71	12.4	12.4182	0.0535	12.3132	12.5232	-0.0133	0.126	-0.105	0.000
72	72	11.8	11.7461	0.0140	11.7186	11.7737	0.0253	0.137	0.185	0.000
73	73	12.1	12.1871	0.0102	12.1670	12.2072	-0.0590	0.137	-0.431	0.000
74	74	11.9	11.8628	0.0110	11.8412	11.8843	0.0210	0.137	0.154	0.000
75	75	11.6	11.7024	0.0168	11.6694	11.7353	-0.1180	0.136	-0.867	0.000
76	76	11.4	11.4401	0.0604	11.3217	11.5586	-0.0215	0.123	-0.175	0.000
77	77	11.8	11.7227	0.0100	11.7030	11.7423	0.0959	0.137	0.701	0.000
78	78	11.8	11.5866	0.0146	11.5579	11.6153	0.1654	0.136	1.212	0.000
79	79	11.8	11.8959	0.0459	11.8059	11.9859	-0.0718	0.129	-0.555	0.001
80	80	11.6	11.5518	0.0258	11.5011	11.6025	0.0565	0.135	0.419	0.000
81	81	12.2	12.1716	0.0231	12.1263	12.2170	0.001390	0.135	0.010	0.000
82	82	11.9	12.1562	0.0194	12.1181	12.1942	-0.2147	0.136	-1.580	0.001
83	83	12.4	12.5223	0.0151	12.4927	12.5520	-0.1133	0.136	-0.831	0.000
84	84	11.7	11.7381	0.0102	11.7180	11.7581	0.009945	0.137	0.073	0.000
85	85	12.0	11.9525	0.0266	11.9004	12.0047	0.0821	0.135	0.610	0.000
86	86	12.5	12.4934	0.0130	12.4679	12.5189	-0.0249	0.137	-0.183	0.000
87	87	12.1	12.1213	0.0144	12.0930	12.1497	-0.0545	0.136	-0.399	0.000
88	88	12.0	11.8875	0.0273	11.8339	11.9411	0.1232	0.135	0.916	0.001
89	89	11.4	11.2474	0.0304	11.1877	11.3071	0.1030	0.134	0.769	0.001
90	90	11.7	11.7037	0.0228	11.6591	11.7484	0.0211	0.135	0.156	0.000
91	91	11.6	11.4104	0.0235	11.3643	11.4564	0.1969	0.135	1.456	0.001
92	92	11.5	11.6959	0.0160	11.6645	11.7273	-0.1971	0.136	-1.446	0.000
93	93	12.0	11.6783	0.0163	11.6463	11.7103	0.3263	0.136	2.394	0.001
94	94	11.8	11.8818	0.1012	11.6834	12.0802	-0.0769	0.0928	-0.829	0.014
95	95	12.2	12.1616	0.0121	12.1379	12.1853	0.0679	0.137	0.497	0.000
96	96	12.1	12.1605	0.0227	12.1159	12.2051	-0.0324	0.135	-0.239	0.000
97	97	12.3	12.3028	0.0119	12.2795	12.3262	-0.0291	0.137	-0.213	0.000
98	98	11.5	11.6539	0.009713	11.6349	11.6730	-0.1949	0.137	-1.424	0.000
99	99	11.3	11.2903	0.0170	11.2570	11.3237	0.0363	0.136	0.266	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
100	100	11.8	11.6355	0.0147	11.6066	11.6644	0.1317	0.136	0.965	0.000
101	101	12.2	12.3450	0.0151	12.3153	12.3746	-0.1142	0.136	-0.837	0.000
102	102	12.1	12.1385	0.0122	12.1147	12.1623	-0.0490	0.137	-0.358	0.000
103	103	11.7	11.6427	0.0395	11.5651	11.7202	0.0439	0.131	0.334	0.000
104	104	12.2	12.2503	0.0184	12.2143	12.2864	-0.0498	0.136	-0.366	0.000
105	105	12.0	11.7258	0.0431	11.6413	11.8103	0.3148	0.130	2.416	0.011
106	106	12.4	12.4897	0.0248	12.4410	12.5384	-0.0605	0.135	-0.448	0.000
107	107	11.5	11.5113	0.0225	11.4671	11.5555	0.001667	0.135	0.012	0.000
108	108	11.7	11.4043	0.0118	11.3811	11.4275	0.2484	0.137	1.817	0.000
109	109	11.7	11.7215	0.0205	11.6814	11.7617	-0.0689	0.136	-0.507	0.000
110	110	12.2	12.3318	0.0169	12.2987	12.3649	-0.1770	0.136	-1.300	0.000
111	111	11.8	11.8241	0.0191	11.7866	11.8615	0.002955	0.136	0.022	0.000
112	112	12.1	11.9394	0.0289	11.8827	11.9960	0.1613	0.134	1.202	0.001
113	113	12.9	12.7648	0.0173	12.7309	12.7988	0.0935	0.136	0.687	0.000
114	114	12.3	12.3186	0.0256	12.2684	12.3688	-0.0309	0.135	-0.230	0.000
115	115	12.5	12.3019	0.0210	12.2608	12.3430	0.1646	0.136	1.213	0.001
116	116	12.1	12.1676	0.0479	12.0736	12.2616	-0.0894	0.129	-0.695	0.001
117	117	11.8	11.7550	0.0107	11.7340	11.7761	0.0872	0.137	0.637	0.000
118	118	12.0	12.0468	0.0117	12.0239	12.0698	-0.0957	0.137	-0.700	0.000
119	119	12.7	12.8813	0.0283	12.8259	12.9368	-0.2052	0.134	-1.528	0.002
120	120	12.0	12.0698	0.0150	12.0404	12.0992	-0.0622	0.136	-0.456	0.000
121	121	12.1	12.0173	0.0713	11.8774	12.1571	0.0835	0.117	0.712	0.003
122	122	11.5	11.4635	0.0184	11.4274	11.4995	0.0495	0.136	0.364	0.000
123	123	11.8	11.8057	0.0105	11.7850	11.8263	0.0148	0.137	0.108	0.000
124	124	11.9	12.1100	0.0252	12.0605	12.1594	-0.1659	0.135	-1.230	0.001
125	125	12.1	12.1843	0.009019	12.1666	12.2020	-0.0780	0.137	-0.570	0.000
126	126	11.3	11.4061	0.0672	11.2742	11.5380	-0.0616	0.120	-0.515	0.001
127	127	11.8	11.8279	0.0259	11.7772	11.8787	-0.0682	0.135	-0.506	0.000
128	128	11.4	11.4868	0.0721	11.3453	11.6283	-0.1131	0.117	-0.969	0.006
129	129	12.0	11.8380	0.0167	11.8053	11.8707	0.1132	0.136	0.831	0.000
130	130	11.9	11.8435	0.0107	11.8226	11.8644	0.0749	0.137	0.547	0.000
131	131	12.3	12.3424	0.0169	12.3092	12.3756	-0.0141	0.136	-0.104	0.000
132	132	12.4	12.3526	0.0103	12.3324	12.3727	0.0524	0.137	0.383	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
133	133	11.9	11.8821	0.0106	11.8613	11.9028	0.0413	0.137	0.302	0.000
134	134	12.3	12.1260	0.0106	12.1051	12.1469	0.1754	0.137	1.282	0.000
135	135	12.1	12.1985	0.0118	12.1753	12.2216	-0.0978	0.137	-0.715	0.000
136	136	12.1	12.1543	0.0123	12.1303	12.1784	-0.0875	0.137	-0.640	0.000
137	137	11.9	11.8378	0.0111	11.8159	11.8596	0.0328	0.137	0.240	0.000
138	138	12.0	12.1289	0.0448	12.0410	12.2168	-0.0795	0.130	-0.613	0.001
139	139	12.3	12.4652	0.0182	12.4294	12.5009	-0.1193	0.136	-0.877	0.000
140	140	12.4	12.2090	0.0136	12.1824	12.2356	0.1433	0.137	1.050	0.000
141	141	11.7	11.5597	0.0212	11.5181	11.6012	0.0930	0.136	0.686	0.000
142	142	12.5	12.4002	0.0167	12.3674	12.4330	0.0682	0.136	0.501	0.000
143	143	12.0	11.6922	0.0159	11.6609	11.7234	0.3276	0.136	2.403	0.001
144	144	12.2	12.2580	0.0110	12.2364	12.2797	-0.0322	0.137	-0.235	0.000
145	145	11.7	11.8398	0.0354	11.7703	11.9093	-0.1037	0.133	-0.782	0.001
146	146	11.8	12.0182	0.0430	11.9338	12.1025	-0.2429	0.130	-1.863	0.006
147	147	11.6	11.5289	0.0118	11.5058	11.5521	0.0328	0.137	0.240	0.000
148	148	12.3	12.3413	0.0112	12.3193	12.3632	-0.0286	0.137	-0.209	0.000
149	149	11.9	11.8239	0.0264	11.7721	11.8758	0.0326	0.135	0.242	0.000
150	150	11.7	11.5058	0.0159	11.4747	11.5370	0.1469	0.136	1.077	0.000
151	151	11.7	11.8339	0.0109	11.8125	11.8553	-0.1221	0.137	-0.893	0.000
152	152	12.8	12.6079	0.0139	12.5807	12.6351	0.2198	0.137	1.610	0.000
153	153	12.2	12.1798	0.0115	12.1572	12.2024	-0.0250	0.137	-0.183	0.000
154	154	12.4	12.1334	0.0141	12.1056	12.1611	0.2340	0.137	1.714	0.001
155	155	11.7	11.5777	0.0162	11.5460	11.6094	0.1584	0.136	1.162	0.000
156	156	11.3	11.3353	0.0226	11.2911	11.3796	-0.0581	0.135	-0.429	0.000
157	157	11.6	11.5583	0.0236	11.5121	11.6046	0.0454	0.135	0.335	0.000
158	158	12.5	12.4467	0.0173	12.4128	12.4807	0.0576	0.136	0.423	0.000
159	159	12.4	12.3332	0.0108	12.3120	12.3545	0.1154	0.137	0.843	0.000
160	160	12.7	12.6508	0.0187	12.6142	12.6875	0.0252	0.136	0.186	0.000
161	161	12.0	12.0529	0.009092	12.0350	12.0707	-0.0544	0.137	-0.398	0.000
162	162	12.9	12.9029	0.0216	12.8605	12.9452	0.0271	0.136	0.200	0.000
163	163	12.3	12.3580	0.0116	12.3352	12.3809	-0.0566	0.137	-0.414	0.000
164	164	11.5	11.5374	0.0518	11.4359	11.6389	0.007025	0.127	0.055	0.000
165	165	11.9	11.8315	0.0206	11.7910	11.8720	0.1002	0.136	0.738	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
166	166	11.8	11.6977	0.0440	11.6114	11.7839	0.0582	0.130	0.448	0.000
167	167	12.2	12.2021	0.0266	12.1499	12.2544	-0.0473	0.135	-0.352	0.000
168	168	12.7	12.7168	0.0141	12.6892	12.7444	-0.0233	0.137	-0.171	0.000
169	169	12.1	12.1992	0.0121	12.1756	12.2229	-0.0793	0.137	-0.580	0.000
170	170	12.3	12.3276	0.0183	12.2916	12.3635	0.009528	0.136	0.070	0.000
171	171	11.8	11.7710	0.0150	11.7416	11.8005	-0.007340	0.136	-0.054	0.000
172	172	12.3	12.2439	0.0194	12.2060	12.2819	0.0344	0.136	0.254	0.000
173	173	12.4	12.2653	0.0307	12.2052	12.3255	0.1189	0.134	0.889	0.001
174	174	12.0	11.9247	0.0192	11.8870	11.9625	0.0768	0.136	0.565	0.000
175	175	12.1	12.2663	0.008833	12.2490	12.2836	-0.1436	0.137	-1.049	0.000
176	176	12.4	12.2653	0.0204	12.2253	12.3054	0.1355	0.136	0.998	0.000
177	177	12.3	12.3411	0.009875	12.3217	12.3605	-0.0815	0.137	-0.595	0.000
178	178	12.1	12.1162	0.0169	12.0830	12.1494	-0.0580	0.136	-0.426	0.000
179	179	13.1	12.8616	0.0268	12.8090	12.9142	0.2644	0.135	1.964	0.003
180	180	11.5	11.5628	0.0149	11.5335	11.5920	-0.0499	0.136	-0.366	0.000
181	181	12.1	12.0176	0.0364	11.9461	12.0890	0.0663	0.132	0.501	0.000
182	182	12.2	11.8926	0.0179	11.8576	11.9277	0.3139	0.136	2.307	0.002
183	183	11.7	11.6490	0.0248	11.6004	11.6976	0.0463	0.135	0.343	0.000
184	184	12.2	12.4149	0.0240	12.3678	12.4620	-0.2088	0.135	-1.545	0.001
185	185	11.8	11.7118	0.0245	11.6636	11.7599	0.0402	0.135	0.297	0.000
186	186	13.1	13.0202	0.1067	12.8109	13.2294	0.0509	0.0864	0.590	0.009
187	187	12.1	12.0752	0.0210	12.0341	12.1163	-0.0142	0.136	-0.105	0.000
188	188	11.8	11.8064	0.0177	11.7718	11.8411	0.006585	0.136	0.048	0.000
189	189	11.9	11.9463	0.0497	11.8489	12.0437	-0.005885	0.128	-0.046	0.000
190	190	12.6	12.3422	0.0258	12.2917	12.3928	0.2215	0.135	1.643	0.002
191	191	12.7	12.5609	0.0308	12.5005	12.6214	0.0994	0.134	0.743	0.000
192	192	12.1	12.1273	0.0215	12.0851	12.1694	-0.004569	0.136	-0.034	0.000
193	193	12.2	12.1942	0.0110	12.1725	12.2158	-0.0289	0.137	-0.211	0.000
194	194	11.8	12.0182	0.0430	11.9338	12.1025	-0.2429	0.130	-1.863	0.006
195	195	11.8	11.7012	0.0123	11.6769	11.7254	0.0508	0.137	0.372	0.000
196	196	11.9	11.8540	0.0392	11.7772	11.9308	0.0543	0.132	0.413	0.000
197	197	12.7	12.5637	0.0125	12.5391	12.5882	0.0867	0.137	0.634	0.000
198	198	12.4	12.1529	0.0312	12.0917	12.2141	0.2144	0.134	1.604	0.002

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
199	199	11.6	11.6263	0.0784	11.4725	11.7801	-0.0742	0.113	-0.658	0.004
200	200	12.5	12.5411	0.0118	12.5181	12.5642	-0.0170	0.137	-0.124	0.000
201	201	11.8	12.0266	0.0113	12.0045	12.0488	-0.1772	0.137	-1.296	0.000
202	202	12.1	12.0752	0.0146	12.0465	12.1039	-0.0228	0.136	-0.167	0.000
203	203	11.6	11.5669	0.0144	11.5386	11.5953	0.0593	0.136	0.435	0.000
204	204	11.9	11.8392	0.0318	11.7767	11.9017	0.0725	0.134	0.543	0.000
205	205	11.6	11.7133	0.0156	11.6827	11.7440	-0.1051	0.136	-0.771	0.000
206	206	12.1	12.1553	0.009666	12.1363	12.1742	-0.0518	0.137	-0.378	0.000
207	207	11.9	11.9829	0.0142	11.9550	12.0107	-0.1060	0.137	-0.777	0.000
208	208	11.9	11.7670	0.0106	11.7463	11.7878	0.0895	0.137	0.654	0.000
209	209	12.5	12.3435	0.009741	12.3244	12.3626	0.1883	0.137	1.375	0.000
210	210	11.9	11.8910	0.0129	11.8657	11.9163	-0.006511	0.137	-0.048	0.000
211	211	11.5	11.4066	0.0192	11.3690	11.4442	0.0862	0.136	0.634	0.000
212	212	12.1	12.1370	0.0118	12.1139	12.1602	-0.003544	0.137	-0.026	0.000
213	213	12.4	12.2852	0.0124	12.2609	12.3094	0.1547	0.137	1.132	0.000
214	214	12.0	11.9349	0.0128	11.9098	11.9601	0.0227	0.137	0.166	0.000
215	215	12.0	11.9276	0.0177	11.8929	11.9624	0.0662	0.136	0.486	0.000
216	216	11.8	11.8413	0.009257	11.8231	11.8594	-0.0323	0.137	-0.236	0.000
217	217	12.3	12.2666	0.0126	12.2419	12.2913	-0.0117	0.137	-0.086	0.000
218	218	11.6	11.4571	0.0205	11.4168	11.4973	0.1235	0.136	0.910	0.000
219	219	12.6	12.3848	0.0273	12.3314	12.4383	0.2643	0.135	1.965	0.003
220	220	12.0	12.0862	0.0234	12.0403	12.1321	-0.0590	0.135	-0.436	0.000
221	221	12.2	12.2758	0.0132	12.2500	12.3016	-0.0455	0.137	-0.333	0.000
222	222	12.2	12.4016	0.0146	12.3730	12.4302	-0.1955	0.136	-1.432	0.000
223	223	12.1	12.0544	0.0116	12.0317	12.0771	0.0457	0.137	0.334	0.000
224	224	11.5	11.7395	0.0133	11.7135	11.7655	-0.2570	0.137	-1.882	0.001
225	225	12.9	12.8579	0.0373	12.7848	12.9310	0.006315	0.132	0.048	0.000
226	226	11.6	11.5218	0.0342	11.4546	11.5890	0.1044	0.133	0.786	0.001
227	227	12.6	12.6343	0.0152	12.6044	12.6641	-0.0566	0.136	-0.415	0.000
228	228	11.6	11.5011	0.0388	11.4249	11.5773	0.0701	0.132	0.533	0.000
229	229	11.7	11.6292	0.0136	11.6026	11.6558	0.1068	0.137	0.782	0.000
230	230	12.2	12.2213	0.0249	12.1723	12.2702	-0.0534	0.135	-0.396	0.000
231	231	11.9	11.7910	0.0119	11.7678	11.8143	0.1139	0.137	0.833	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
232	232	12.9	12.7688	0.0159	12.7375	12.8001	0.1379	0.136	1.011	0.000
233	233	11.5	11.4490	0.0375	11.3754	11.5226	0.007352	0.132	0.056	0.000
234	234	11.8	11.7160	0.0110	11.6943	11.7376	0.0454	0.137	0.332	0.000
235	235	12.3	.	.	.	.	.	.	.	.
236	236	11.4	11.3034	0.0449	11.2154	11.3915	0.0986	0.130	0.760	0.001
237	237	12.1	12.2305	0.0113	12.2083	12.2528	-0.0997	0.137	-0.729	0.000
238	238	12.2	12.2567	0.0172	12.2230	12.2903	-0.0785	0.136	-0.576	0.000
239	239	12.7	12.5473	0.0161	12.5158	12.5788	0.1225	0.136	0.899	0.000
240	240	11.6	11.6670	0.0149	11.6378	11.6963	-0.0319	0.136	-0.234	0.000
241	241	12.5	12.3313	0.0142	12.3034	12.3591	0.1468	0.137	1.075	0.000
242	242	11.6	11.6406	0.0201	11.6012	11.6800	-0.0278	0.136	-0.205	0.000
243	243	11.3	11.2957	0.0246	11.2475	11.3440	-0.0185	0.135	-0.137	0.000
244	244	11.7	11.8892	0.0583	11.7747	12.0036	-0.1939	0.124	-1.561	0.009
245	245	12.2	12.3542	0.0187	12.3176	12.3909	-0.1235	0.136	-0.908	0.000
246	246	12.4	12.3741	0.0122	12.3502	12.3979	0.0206	0.137	0.150	0.000
247	247	11.8	11.9896	0.0468	11.8979	12.0814	-0.1619	0.129	-1.255	0.003
248	248	11.8	11.9500	0.0113	11.9279	11.9721	-0.1006	0.137	-0.736	0.000
249	249	12.1	12.1916	0.0122	12.1676	12.2156	-0.0909	0.137	-0.665	0.000
250	250	12.5	12.5315	0.1282	12.2802	12.7829	0.000232	0.0491	0.005	0.000
251	251	11.2	11.2519	0.0230	11.2067	11.2971	-0.006831	0.135	-0.050	0.000
252	252	12.4	12.4376	0.0282	12.3823	12.4929	-0.0702	0.134	-0.523	0.000
253	253	12.1	12.1394	0.0132	12.1136	12.1653	-0.0784	0.137	-0.574	0.000
254	254	12.0	12.0044	0.0221	11.9610	12.0477	-0.0340	0.135	-0.251	0.000
255	255	11.9	11.8620	0.0113	11.8399	11.8842	0.0225	0.137	0.164	0.000
256	256	12.3	12.4398	0.0141	12.4122	12.4674	-0.0939	0.137	-0.688	0.000
257	257	12.2	12.1835	0.0125	12.1589	12.2081	0.0594	0.137	0.435	0.000
258	258	12.3	12.3736	0.0122	12.3497	12.3976	-0.0723	0.137	-0.529	0.000
259	259	12.4	12.2942	0.0102	12.2743	12.3142	0.0581	0.137	0.425	0.000
260	260	11.5	11.3823	0.0247	11.3339	11.4307	0.1002	0.135	0.742	0.000
261	261	12.1	12.0901	0.0497	11.9927	12.1876	-0.0119	0.128	-0.093	0.000
262	262	12.5	12.7919	0.0160	12.7605	12.8233	-0.2637	0.136	-1.935	0.001
263	263	11.9	11.9416	0.0237	11.8952	11.9881	-0.0166	0.135	-0.123	0.000
264	264	11.8	11.7747	0.0172	11.7409	11.8085	0.000557	0.136	0.004	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
265	265	11.2	11.2831	0.0187	11.2464	11.3197	-0.0848	0.136	-0.624	0.000
266	266	12.1	12.1812	0.008633	12.1643	12.1981	-0.1058	0.137	-0.773	0.000
267	267	12.1	12.0946	0.0127	12.0698	12.1195	0.0335	0.137	0.245	0.000
268	268	12.1	12.0897	0.0849	11.9232	12.2562	0.008230	0.108	0.076	0.000
269	269	11.7	11.4772	0.0176	11.4427	11.5117	0.2222	0.136	1.633	0.001
270	270	11.9	11.9237	0.0140	11.8961	11.9512	-0.0187	0.137	-0.137	0.000
271	271	12.5	12.4759	0.0146	12.4472	12.5045	0.0154	0.136	0.113	0.000
272	272	12.4	12.3305	0.0221	12.2871	12.3738	0.0642	0.135	0.474	0.000
273	273	12.6	12.6814	0.0195	12.6431	12.7197	-0.1038	0.136	-0.764	0.000
274	274	11.8	11.9836	0.0137	11.9567	12.0105	-0.1414	0.137	-1.035	0.000
275	275	11.7	11.7076	0.0147	11.6787	11.7365	0.0244	0.136	0.179	0.000
276	276	12.2	11.8693	0.0172	11.8355	11.9031	0.3615	0.136	2.655	0.002
277	277	12.2	12.2900	0.0133	12.2638	12.3161	-0.0789	0.137	-0.578	0.000
278	278	11.9	11.6603	0.0179	11.6253	11.6954	0.1962	0.136	1.442	0.001
279	279	12.9	12.7589	0.0157	12.7281	12.7897	0.1779	0.136	1.305	0.000
280	280	12.2	12.2599	0.0105	12.2394	12.2805	-0.0947	0.137	-0.692	0.000
281	281	12.3	12.3178	0.0122	12.2939	12.3416	0.0215	0.137	0.157	0.000
282	282	12.1	12.1387	0.0113	12.1166	12.1608	-0.0106	0.137	-0.077	0.000
283	283	12.2	12.2298	0.0637	12.1048	12.3548	0.0131	0.122	0.108	0.000
284	284	12.4	12.4068	0.0138	12.3797	12.4339	0.000540	0.137	0.004	0.000
285	285	12.1	12.3271	0.0275	12.2731	12.3810	-0.2308	0.134	-1.717	0.002
286	286	12.0	11.8752	0.0279	11.8204	11.9299	0.1367	0.134	1.017	0.001
287	287	12.0	12.1575	0.0160	12.1260	12.1890	-0.1808	0.136	-1.327	0.000
288	288	11.4	11.4602	0.0198	11.4214	11.4989	-0.0751	0.136	-0.553	0.000
289	289	11.7	11.6089	0.0102	11.5889	11.6289	0.1029	0.137	0.752	0.000
290	290	11.9	11.7248	0.0178	11.6899	11.7597	0.2171	0.136	1.595	0.001
291	291	12.4	12.3659	0.0126	12.3412	12.3907	-0.006132	0.137	-0.045	0.000
292	292	11.8	11.6825	0.0493	11.5857	11.7793	0.1372	0.128	1.071	0.003
293	293	11.8	11.7987	0.0161	11.7672	11.8302	-0.0157	0.136	-0.115	0.000
294	294	12.4	12.3959	0.0159	12.3647	12.4270	-0.0285	0.136	-0.209	0.000
295	295	12.0	12.0548	0.0172	12.0210	12.0886	-0.0290	0.136	-0.213	0.000
296	296	11.9	11.9524	0.0290	11.8955	12.0093	-0.0853	0.134	-0.636	0.000
297	297	11.9	11.7794	0.0142	11.7516	11.8073	0.1522	0.137	1.115	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
298	298	12.4	12.5315	0.0490	12.4354	12.6275	-0.1473	0.128	-1.148	0.003
299	299	12.1	12.1056	0.0140	12.0782	12.1329	-0.0330	0.137	-0.242	0.000
300	300	12.0	11.9794	0.0131	11.9537	12.0050	-0.005869	0.137	-0.043	0.000
301	301	12.0	11.9298	0.0464	11.8387	12.0208	0.0342	0.129	0.265	0.000
302	302	12.5	12.4650	0.0148	12.4361	12.4940	0.0300	0.136	0.220	0.000
303	303	12.2	12.4347	0.0115	12.4121	12.4573	-0.2039	0.137	-1.491	0.000
304	304	11.9	11.8179	0.0138	11.7909	11.8450	0.0998	0.137	0.731	0.000
305	305	12.6	12.6817	0.0828	12.5192	12.8441	-0.0869	0.109	-0.794	0.006
306	306	12.6	12.6454	0.0194	12.6074	12.6835	-0.0144	0.136	-0.106	0.000
307	307	12.3	12.4451	0.0166	12.4125	12.4777	-0.1212	0.136	-0.890	0.000
308	308	11.4	11.6071	0.0229	11.5622	11.6519	-0.2051	0.135	-1.515	0.001
309	309	11.3	11.5298	0.0153	11.4998	11.5598	-0.2092	0.136	-1.534	0.000
310	310	12.8	12.6755	0.0301	12.6165	12.7346	0.1183	0.134	0.884	0.001
311	311	12.0	12.0437	0.0129	12.0184	12.0690	-0.0264	0.137	-0.193	0.000
312	312	11.8	11.6704	0.0122	11.6464	11.6944	0.1202	0.137	0.879	0.000
313	313	11.7	11.6619	0.0462	11.5712	11.7525	0.0325	0.129	0.252	0.000
314	314	12.8	12.6618	0.1166	12.4332	12.8905	0.1728	0.0725	2.385	0.245
315	315	12.1	12.0003	0.0165	11.9680	12.0326	0.0892	0.136	0.655	0.000
316	316	12.1	12.0477	0.0154	12.0175	12.0780	0.0991	0.136	0.727	0.000
317	317	12.5	12.4347	0.0155	12.4043	12.4650	0.0338	0.136	0.248	0.000
318	318	12.5	12.4746	0.0151	12.4449	12.5043	0.0316	0.136	0.232	0.000
319	319	12.5	12.6717	0.0164	12.6396	12.7038	-0.2033	0.136	-1.492	0.001
320	320	12.1	12.2352	0.0271	12.1821	12.2883	-0.0936	0.135	-0.696	0.000
321	321	12.7	12.7282	0.0235	12.6822	12.7742	0.0163	0.135	0.120	0.000
322	322	12.8	12.7001	0.0153	12.6702	12.7301	0.0769	0.136	0.564	0.000
323	323	12.6	12.5478	0.0182	12.5121	12.5836	0.0670	0.136	0.493	0.000
324	324	11.7	11.8940	0.0132	11.8682	11.9198	-0.1486	0.137	-1.088	0.000
325	325	12.4	12.3741	0.0618	12.2529	12.4954	0.0226	0.123	0.184	0.000
326	326	11.4	11.4829	0.0677	11.3501	11.6156	-0.1092	0.119	-0.915	0.004
327	327	12.7	12.5422	0.0401	12.4636	12.6208	0.1463	0.131	1.115	0.002
328	328	11.9	11.8450	0.0129	11.8197	11.8703	0.0412	0.137	0.302	0.000
329	329	12.3	12.0498	0.0700	11.9124	12.1873	0.2262	0.118	1.917	0.022
330	330	11.3	11.4322	0.0218	11.3894	11.4750	-0.1677	0.136	-1.238	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
331	331	11.7	11.8017	0.0337	11.7356	11.8678	-0.1149	0.133	-0.863	0.001
332	332	11.8	11.7242	0.009039	11.7065	11.7419	0.1180	0.137	0.862	0.000
333	333	12.6	12.8706	0.0404	12.7912	12.9499	-0.3138	0.131	-2.393	0.009
334	334	12.2	12.3166	0.0233	12.2708	12.3624	-0.0761	0.135	-0.563	0.000
335	335	12.2	12.1999	0.0176	12.1655	12.2344	-0.0347	0.136	-0.255	0.000
336	336	12.3	12.3480	0.1349	12.0833	12.6127	-0.006718	0.0251	-0.268	0.035
337	337	12.8	12.6563	0.0136	12.6296	12.6831	0.1848	0.137	1.353	0.000
338	338	12.3	12.2854	0.0120	12.2619	12.3090	-0.0117	0.137	-0.086	0.000
339	339	12.2	12.2296	0.0153	12.1996	12.2596	-0.0111	0.136	-0.082	0.000
340	340	12.0	11.8967	0.0120	11.8732	11.9203	0.0545	0.137	0.398	0.000
341	341	12.2	12.2824	0.0134	12.2561	12.3087	-0.0619	0.137	-0.454	0.000
342	342	11.3	11.3743	0.0121	11.3505	11.3981	-0.0598	0.137	-0.438	0.000
343	343	11.4	11.3357	0.0477	11.2422	11.4293	0.0437	0.129	0.339	0.000
344	344	12.5	12.5968	0.0336	12.5308	12.6628	-0.1055	0.133	-0.793	0.001
345	345	11.4	11.3979	0.0370	11.3253	11.4705	-0.0475	0.132	-0.359	0.000
346	346	11.9	11.7926	0.0141	11.7648	11.8204	0.0582	0.137	0.427	0.000
347	347	11.9	11.8478	0.0130	11.8223	11.8733	0.0805	0.137	0.589	0.000
348	348	12.0	12.1254	0.0133	12.0994	12.1515	-0.1582	0.137	-1.158	0.000
349	349	11.9	12.0326	0.0350	11.9641	12.1012	-0.0879	0.133	-0.663	0.001
350	350	13.0	12.9849	0.0268	12.9323	13.0375	0.003150	0.135	0.023	0.000
351	351	12.7	12.6515	0.0354	12.5820	12.7209	0.0185	0.133	0.140	0.000
352	352	12.2	12.1291	0.0101	12.1093	12.1488	0.0257	0.137	0.188	0.000
353	353	11.5	11.5409	0.0185	11.5045	11.5772	-0.0792	0.136	-0.583	0.000
354	354	11.6	11.5667	0.0216	11.5242	11.6092	0.003561	0.136	0.026	0.000
355	355	11.8	11.8868	0.0191	11.8493	11.9243	-0.0374	0.136	-0.275	0.000
356	356	12.1	12.0518	0.009690	12.0328	12.0709	0.0349	0.137	0.255	0.000
357	357	12.1	12.0502	0.0101	12.0304	12.0700	0.0108	0.137	0.079	0.000
358	358	11.8	11.8962	0.0186	11.8596	11.9327	-0.0906	0.136	-0.666	0.000
359	359	11.8	11.7031	0.0288	11.6466	11.7596	0.0722	0.134	0.538	0.000
360	360	12.5	12.3998	0.0155	12.3695	12.4301	0.1427	0.136	1.047	0.000
361	361	12.0	11.8508	0.0297	11.7925	11.9091	0.1068	0.134	0.797	0.001
362	362	11.9	11.6860	0.0134	11.6597	11.7123	0.1985	0.137	1.453	0.000
363	363	12.2	12.1785	0.0965	11.9892	12.3678	0.0200	0.0976	0.205	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
364	364	11.7	11.6159	0.0403	11.5367	11.6950	0.0626	0.131	0.477	0.000
365	365	12.2	12.0749	0.0171	12.0414	12.1085	0.0798	0.136	0.586	0.000
366	366	11.9	11.7278	0.0182	11.6921	11.7636	0.1703	0.136	1.252	0.000
367	367	12.0	12.0246	0.0145	11.9961	12.0530	-0.0479	0.136	-0.351	0.000
368	368	12.0	11.8848	0.0234	11.8388	11.9308	0.1289	0.135	0.953	0.000
369	369	11.8	11.8462	0.0123	11.8220	11.8703	-0.0556	0.137	-0.407	0.000
370	370	12.0	12.0069	0.0106	11.9861	12.0277	-0.0115	0.137	-0.084	0.000
371	371	12.1	12.1921	0.0113	12.1699	12.2143	-0.1345	0.137	-0.983	0.000
372	372	11.8	11.7879	0.0240	11.7407	11.8351	0.0209	0.135	0.155	0.000
373	373	11.7	11.6283	0.0431	11.5438	11.7129	0.1078	0.130	0.827	0.001
374	374	11.7	11.7217	0.0139	11.6945	11.7490	-0.001787	0.137	-0.013	0.000
375	375	12.3	12.2663	0.0125	12.2418	12.2909	0.0328	0.137	0.240	0.000
376	376	11.0	10.9551	0.0300	10.8962	11.0139	0.0636	0.134	0.475	0.000
377	377	11.9	11.8786	0.0303	11.8192	11.9380	0.0264	0.134	0.197	0.000
378	378	12.7	12.6034	0.0197	12.5648	12.6420	0.1333	0.136	0.981	0.000
379	379	12.9	12.5891	0.0292	12.5319	12.6463	0.2961	0.134	2.208	0.004
380	380	12.1	12.2500	0.0108	12.2288	12.2712	-0.1549	0.137	-1.132	0.000
381	381	11.8	11.8739	0.0163	11.8418	11.9059	-0.1219	0.136	-0.895	0.000
382	382	12.1	12.1511	0.0120	12.1276	12.1747	-0.008267	0.137	-0.060	0.000
383	383	12.3	12.2439	0.0128	12.2188	12.2690	0.0275	0.137	0.201	0.000
384	384	11.2	11.2974	0.0687	11.1626	11.4323	-0.0590	0.119	-0.496	0.001
385	385	12.4	12.4487	0.0616	12.3280	12.5695	-0.0603	0.123	-0.492	0.001
386	386	12.2	12.0965	0.0219	12.0535	12.1395	0.0688	0.135	0.508	0.000
387	387	11.3	11.1299	0.0285	11.0740	11.1859	0.1723	0.134	1.283	0.001
388	388	11.7	11.9025	0.0277	11.8482	11.9568	-0.1664	0.134	-1.238	0.001
389	389	12.2	12.2343	0.0108	12.2131	12.2554	-0.0743	0.137	-0.543	0.000
390	390	13.0	12.7764	0.0151	12.7469	12.8060	0.1858	0.136	1.362	0.000
391	391	11.7	11.7653	0.0224	11.7214	11.8091	-0.0784	0.135	-0.579	0.000
392	392	12.3	12.2781	0.0116	12.2553	12.3009	0.000301	0.137	0.002	0.000
393	393	11.6	11.4563	0.0229	11.4114	11.5012	0.1196	0.135	0.884	0.000
394	394	11.5	11.4168	0.0348	11.3486	11.4849	0.0962	0.133	0.724	0.001
395	395	11.6	11.5243	0.0216	11.4820	11.5667	0.0748	0.136	0.552	0.000
396	396	11.8	11.7780	0.009370	11.7596	11.7964	-0.0104	0.137	-0.076	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
397	397	11.7	11.6760	0.0125	11.6514	11.7005	0.0440	0.137	0.322	0.000
398	398	12.0	11.9529	0.0157	11.9221	11.9836	0.0877	0.136	0.643	0.000
399	399	11.1	11.1764	0.0236	11.1302	11.2227	-0.0640	0.135	-0.473	0.000
400	400	12.4	12.2240	0.0141	12.1964	12.2516	0.1686	0.137	1.235	0.000
401	401	12.4	12.3864	0.0666	12.2557	12.5171	0.0247	0.120	0.206	0.000
402	402	12.0	12.1655	0.0116	12.1426	12.1883	-0.1518	0.137	-1.110	0.000
403	403	11.6	11.5635	0.0172	11.5298	11.5973	0.0264	0.136	0.194	0.000
404	404	12.5	12.5226	0.0182	12.4869	12.5584	-0.0619	0.136	-0.455	0.000
405	405	12.0	12.1069	0.0115	12.0843	12.1294	-0.0751	0.137	-0.549	0.000
406	406	11.9	12.0574	0.0125	12.0329	12.0818	-0.1390	0.137	-1.017	0.000
407	407	11.7	11.7498	0.0157	11.7190	11.7807	-0.0972	0.136	-0.713	0.000
408	408	12.1	11.8754	0.0194	11.8374	11.9134	0.2085	0.136	1.535	0.001
409	409	12.5	12.6225	0.0145	12.5940	12.6511	-0.0800	0.136	-0.586	0.000
410	410	12.7	12.5308	0.0141	12.5031	12.5585	0.2052	0.137	1.503	0.000
411	411	11.0	11.6517	0.0150	11.6223	11.6811	-0.6496	0.136	-4.762	0.005
412	412	11.9	11.8816	0.0534	11.7767	11.9864	0.002933	0.126	0.023	0.000
413	413	12.3	12.3413	0.0168	12.3083	12.3742	-0.0308	0.136	-0.226	0.000
414	414	11.7	11.6852	0.0153	11.6552	11.7153	-0.0326	0.136	-0.239	0.000
415	415	12.3	12.4507	0.0138	12.4237	12.4777	-0.1136	0.137	-0.832	0.000
416	416	12.1	12.1922	0.0118	12.1689	12.2154	-0.0852	0.137	-0.623	0.000
417	417	11.9	12.0371	0.0167	12.0045	12.0698	-0.1221	0.136	-0.896	0.000
418	418	12.4	12.3093	0.0310	12.2484	12.3701	0.0749	0.134	0.561	0.000
419	419	11.7	11.5720	0.0176	11.5374	11.6067	0.1720	0.136	1.264	0.000
420	420	11.9	11.7973	0.0113	11.7752	11.8195	0.0663	0.137	0.484	0.000
421	421	12.2	12.1431	0.0682	12.0093	12.2769	0.0940	0.119	0.789	0.003
422	422	12.3	12.3240	0.0120	12.3004	12.3476	-0.0456	0.137	-0.334	0.000
423	423	11.6	11.7789	0.0160	11.7476	11.8102	-0.1438	0.136	-1.055	0.000
424	424	12.7	12.7540	0.0164	12.7219	12.7862	-0.0937	0.136	-0.688	0.000
425	425	11.8	11.7704	0.0104	11.7500	11.7907	0.0719	0.137	0.525	0.000
426	426	11.8	11.9791	0.0231	11.9339	12.0244	-0.1661	0.135	-1.228	0.001
427	427	12.5	12.3102	0.0263	12.2585	12.3618	0.2143	0.135	1.591	0.002
428	428	11.6	11.6281	0.009355	11.6097	11.6464	-0.0289	0.137	-0.211	0.000
429	429	12.2	12.1153	0.0117	12.0923	12.1382	0.0675	0.137	0.494	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
430	430	12.1	12.1499	0.008708	12.1329	12.1670	-0.0774	0.137	-0.565	0.000
431	431	11.4	11.4203	0.0361	11.3495	11.4912	-0.0652	0.132	-0.492	0.000
432	432	11.3	11.5958	0.0219	11.5529	11.6387	-0.3073	0.135	-2.268	0.002
433	433	11.7	11.7440	0.0268	11.6915	11.7965	-0.0281	0.135	-0.209	0.000
434	434	12.1	12.1611	0.0111	12.1394	12.1828	-0.0549	0.137	-0.401	0.000
435	435	11.3	11.3812	0.0619	11.2597	11.5027	-0.0790	0.122	-0.645	0.002
436	436	12.3	12.1856	0.0119	12.1623	12.2090	0.0787	0.137	0.576	0.000
437	437	11.7	11.6754	0.0231	11.6301	11.7206	-0.0140	0.135	-0.104	0.000
438	438	11.7	11.5919	0.0448	11.5040	11.6797	0.0950	0.130	0.732	0.001
439	439	11.4	11.2521	0.0271	11.1989	11.3054	0.1593	0.135	1.184	0.001
440	440	11.6	11.7739	0.0217	11.7313	11.8165	-0.1657	0.136	-1.223	0.001
441	441	13.2	13.0390	0.0351	12.9702	13.1078	0.1877	0.133	1.415	0.002
442	442	11.7	11.6504	0.0438	11.5644	11.7363	0.0281	0.130	0.216	0.000
443	443	12.0	12.0059	0.0163	11.9741	12.0378	-0.005047	0.136	-0.037	0.000
444	444	12.1	12.2450	0.0383	12.1699	12.3201	-0.1868	0.132	-1.418	0.003
445	445	12.3	12.2402	0.0105	12.2195	12.2608	0.0147	0.137	0.107	0.000
446	446	11.8	12.0559	0.0138	12.0289	12.0829	-0.3000	0.137	-2.197	0.001
447	447	12.2	12.2750	0.0138	12.2478	12.3021	-0.1202	0.137	-0.880	0.000
448	448	12.2	12.2661	0.009964	12.2466	12.2857	-0.0606	0.137	-0.443	0.000
449	449	11.7	11.7564	0.0136	11.7296	11.7832	-0.0653	0.137	-0.478	0.000
450	450	11.7	11.6660	0.0171	11.6325	11.6995	0.0292	0.136	0.214	0.000
451	451	11.6	11.6019	0.0151	11.5722	11.6316	0.006366	0.136	0.047	0.000
452	452	12.5	12.5180	0.0355	12.4483	12.5878	0.0245	0.133	0.185	0.000
453	453	12.2	12.1659	0.0114	12.1436	12.1883	0.0599	0.137	0.438	0.000
454	454	12.3	12.1382	0.0140	12.1107	12.1657	0.1166	0.137	0.854	0.000
455	455	12.1	11.9722	0.0344	11.9047	12.0397	0.1720	0.133	1.295	0.002
456	456	12.1	12.0160	0.0112	11.9941	12.0380	0.0594	0.137	0.434	0.000
457	457	11.5	11.5549	0.0299	11.4964	11.6135	-0.0622	0.134	-0.464	0.000
458	458	12.5	12.4553	0.0285	12.3995	12.5111	-0.002374	0.134	-0.018	0.000
459	459	12.0	11.9060	0.0196	11.8676	11.9443	0.0832	0.136	0.612	0.000
460	460	11.6	11.5169	0.0199	11.4779	11.5559	0.0914	0.136	0.673	0.000
461	461	12.5	12.2923	0.0146	12.2637	12.3209	0.1892	0.136	1.387	0.000
462	462	12.0	11.8579	0.0236	11.8116	11.9041	0.0933	0.135	0.690	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
463	463	11.0	11.5816	0.0146	11.5529	11.6102	-0.5405	0.136	-3.961	0.003
464	464	12.1	11.9839	0.0152	11.9540	12.0138	0.1640	0.136	1.203	0.000
465	465	11.7	11.6762	0.0182	11.6404	11.7120	0.0519	0.136	0.381	0.000
466	466	12.1	12.1832	0.0248	12.1346	12.2318	-0.0895	0.135	-0.663	0.000
467	467	12.0	11.9768	0.008909	11.9594	11.9943	0.0489	0.137	0.357	0.000
468	468	11.9	12.0275	0.0211	11.9861	12.0690	-0.1327	0.136	-0.979	0.000
469	469	12.4	12.5215	0.0119	12.4981	12.5448	-0.0922	0.137	-0.675	0.000
470	470	12.1	12.1360	0.0111	12.1142	12.1578	0.002831	0.137	0.021	0.000
471	471	12.3	12.2062	0.0227	12.1617	12.2508	0.0581	0.135	0.429	0.000
472	472	12.2	12.2308	0.0101	12.2110	12.2507	-0.0760	0.137	-0.556	0.000
473	473	11.9	11.8031	0.0459	11.7131	11.8932	0.1018	0.129	0.787	0.001
474	474	13.0	12.7013	0.0138	12.6743	12.7284	0.2932	0.137	2.147	0.001
475	475	12.4	12.2933	0.0245	12.2451	12.3414	0.1400	0.135	1.036	0.001
476	476	11.8	11.7585	0.0106	11.7376	11.7793	0.0359	0.137	0.262	0.000
477	477	12.2	12.2781	0.009566	12.2594	12.2969	-0.0285	0.137	-0.208	0.000
478	478	12.8	12.9694	0.0284	12.9138	13.0251	-0.1215	0.134	-0.905	0.001
479	479	12.6	12.5805	0.0125	12.5559	12.6051	0.0210	0.137	0.154	0.000
480	480	11.4	11.6549	0.0280	11.5999	11.7099	-0.2532	0.134	-1.885	0.003
481	481	12.7	12.6394	0.0127	12.6144	12.6644	0.0553	0.137	0.404	0.000
482	482	12.8	12.6137	0.0157	12.5830	12.6444	0.2183	0.136	1.601	0.001
483	483	12.0	12.0752	0.0238	12.0285	12.1219	-0.1240	0.135	-0.917	0.000
484	484	12.0	12.0563	0.0539	11.9505	12.1620	-0.0486	0.126	-0.385	0.000
485	485	11.8	11.7672	0.0103	11.7470	11.7874	0.0271	0.137	0.198	0.000
486	486	11.9	11.8570	0.0115	11.8345	11.8794	0.0412	0.137	0.301	0.000
487	487	12.0	11.9075	0.0114	11.8852	11.9298	0.0501	0.137	0.366	0.000
488	488	12.1	12.1638	0.009232	12.1457	12.1819	-0.0913	0.137	-0.666	0.000
489	489	12.0	11.7420	0.0585	11.6272	11.8568	0.2410	0.124	1.941	0.014
490	490	11.4	11.4710	0.0847	11.3049	11.6371	-0.1089	0.108	-1.008	0.010
491	491	11.7	11.5551	0.0476	11.4617	11.6484	0.0976	0.129	0.758	0.001
492	492	11.8	12.0256	0.0185	11.9892	12.0619	-0.2275	0.136	-1.673	0.001
493	493	12.1	12.1058	0.0181	12.0703	12.1413	-0.0460	0.136	-0.338	0.000
494	494	12.0	11.8969	0.0105	11.8762	11.9175	0.0543	0.137	0.397	0.000
495	495	11.4	11.5091	0.0199	11.4701	11.5481	-0.0872	0.136	-0.642	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
496	496	10.5	11.2203	0.0221	11.1769	11.2638	-0.7601	0.135	-5.612	0.014
497	497	13.0	12.8603	0.0590	12.7445	12.9761	0.1113	0.124	0.898	0.003
498	498	12.1	11.8360	0.0189	11.7989	11.8730	0.2867	0.136	2.109	0.001
499	499	11.8	11.7059	0.0111	11.6841	11.7278	0.0693	0.137	0.507	0.000
500	500	11.7	11.6933	0.0104	11.6730	11.7137	0.001915	0.137	0.014	0.000
501	501	11.6	11.5283	0.0304	11.4686	11.5879	0.1069	0.134	0.798	0.001
502	502	12.3	12.2124	0.0126	12.1877	12.2371	0.1190	0.137	0.871	0.000
503	503	11.8	11.9897	0.0107	11.9687	12.0106	-0.1403	0.137	-1.025	0.000
504	504	12.6	12.4172	0.0180	12.3820	12.4525	0.1570	0.136	1.154	0.000
505	505	11.9	11.8191	0.0236	11.7729	11.8654	0.0790	0.135	0.585	0.000
506	506	11.7	11.7639	0.0351	11.6950	11.8328	-0.0318	0.133	-0.240	0.000
507	507	12.3	12.2263	0.0101	12.2065	12.2461	0.0521	0.137	0.380	0.000
508	508	12.2	12.1212	0.0119	12.0978	12.1446	0.1256	0.137	0.918	0.000
509	509	12.0	12.0736	0.0211	12.0322	12.1151	-0.0845	0.136	-0.623	0.000
510	510	11.7	11.7215	0.009428	11.7030	11.7400	0.0106	0.137	0.077	0.000
511	511	12.0	12.0246	0.0154	11.9944	12.0548	-0.0115	0.136	-0.084	0.000
512	512	12.2	12.2840	0.0182	12.2483	12.3197	-0.0647	0.136	-0.476	0.000
513	513	11.8	11.5962	0.0134	11.5700	11.6225	0.1783	0.137	1.305	0.000
514	514	11.8	11.8893	0.009684	11.8703	11.9083	-0.0837	0.137	-0.611	0.000
515	515	11.5	11.4889	0.0906	11.3112	11.6666	-0.0116	0.103	-0.113	0.000
516	516	12.9	12.7375	0.0149	12.7082	12.7668	0.1688	0.136	1.238	0.000
517	517	12.0	12.1851	0.0394	12.1078	12.2624	-0.2147	0.131	-1.633	0.004
518	518	12.5	12.6879	0.0210	12.6467	12.7291	-0.2004	0.136	-1.478	0.001
519	519	12.3	12.1633	0.0123	12.1391	12.1875	0.0963	0.137	0.704	0.000
520	520	12.4	12.4474	0.0307	12.3871	12.5077	-0.0843	0.134	-0.630	0.000
521	521	11.6	11.4607	0.0748	11.3140	11.6073	0.1129	0.115	0.981	0.007
522	522	11.9	11.9505	0.0153	11.9205	11.9806	-0.0321	0.136	-0.236	0.000
523	523	12.0	12.1568	0.0192	12.1191	12.1945	-0.1801	0.136	-1.326	0.001
524	524	12.1	13.0757	0.0490	12.9795	13.1719	-0.9490	0.128	-7.403	0.134
525	525	12.7	12.6821	0.0144	12.6538	12.7104	-0.0194	0.136	-0.142	0.000
526	526	12.1	12.1244	0.0119	12.1011	12.1477	-0.0462	0.137	-0.338	0.000
527	527	11.8	11.7536	0.0109	11.7321	11.7750	0.0370	0.137	0.270	0.000
528	528	13.0	12.8286	0.0157	12.7977	12.8595	0.1800	0.136	1.320	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
529	529	11.4	11.3174	0.0262	11.2661	11.3687	0.0447	0.135	0.332	0.000
530	530	12.2	.	.	.	.	.	.	.	.
531	531	12.1	12.2418	0.0231	12.1964	12.2872	-0.1693	0.135	-1.251	0.001
532	532	11.8	11.8365	0.0211	11.7950	11.8780	-0.0767	0.136	-0.566	0.000
533	533	11.6	11.4258	0.0282	11.3704	11.4811	0.1595	0.134	1.187	0.001
534	534	10.6	10.5915	0.0505	10.4923	10.6906	-0.0125	0.128	-0.098	0.000
535	535	12.1	12.0448	0.0156	12.0142	12.0753	0.0448	0.136	0.328	0.000
536	536	11.6	11.7843	0.0624	11.6618	11.9068	-0.1990	0.122	-1.629	0.012
537	537	12.1	12.1601	0.0119	12.1367	12.1834	-0.0159	0.137	-0.116	0.000
538	538	11.6	11.7088	0.0143	11.6807	11.7369	-0.0893	0.136	-0.654	0.000
539	539	12.0	11.7990	0.0110	11.7774	11.8207	0.1713	0.137	1.252	0.000
540	540	12.5	12.3824	0.0143	12.3544	12.4104	0.1312	0.137	0.961	0.000
541	541	12.7	12.6767	0.0172	12.6430	12.7104	-0.0164	0.136	-0.120	0.000
542	542	12.4	12.5294	0.0159	12.4983	12.5605	-0.1082	0.136	-0.794	0.000
543	543	12.3	12.3392	0.0122	12.3152	12.3632	-0.0689	0.137	-0.504	0.000
544	544	11.8	11.7394	0.0468	11.6477	11.8312	0.0587	0.129	0.455	0.000
545	545	12.1	12.1244	0.0193	12.0865	12.1623	-0.0255	0.136	-0.188	0.000
546	546	12.3	12.4426	0.0271	12.3894	12.4958	-0.1011	0.135	-0.752	0.000
547	547	12.3	12.0146	0.0166	11.9821	12.0472	0.2402	0.136	1.763	0.001
548	548	11.8	11.7553	0.0384	11.6800	11.8305	0.0162	0.132	0.123	0.000
549	549	11.7	11.6820	0.0144	11.6539	11.7102	0.0540	0.136	0.396	0.000
550	550	12.5	12.3392	0.0126	12.3144	12.3640	0.1407	0.137	1.030	0.000
551	551	11.8	11.8778	0.0211	11.8363	11.9192	-0.0284	0.136	-0.209	0.000
552	552	11.6	11.6172	0.009664	11.5982	11.6361	0.0136	0.137	0.099	0.000
553	553	12.5	12.5627	0.0120	12.5392	12.5862	-0.1117	0.137	-0.817	0.000
554	554	11.6	11.4722	0.0236	11.4260	11.5185	0.1177	0.135	0.870	0.000
555	555	12.6	12.5249	0.0136	12.4982	12.5516	0.0318	0.137	0.233	0.000
556	556	11.6	11.6466	0.0669	11.5153	11.7778	-0.0114	0.120	-0.095	0.000
557	557	11.9	11.7700	0.0110	11.7483	11.7917	0.0865	0.137	0.633	0.000
558	558	11.6	11.5941	0.0146	11.5656	11.6227	-0.004251	0.136	-0.031	0.000
559	559	12.1	12.1070	0.0239	12.0601	12.1539	-0.0345	0.135	-0.255	0.000
560	560	12.4	12.2119	0.0249	12.1632	12.2607	0.1511	0.135	1.120	0.001
561	561	11.7	12.0222	0.0111	12.0005	12.0439	-0.3145	0.137	-2.299	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
562	562	12.0	12.0574	0.008727	12.0403	12.0745	-0.0139	0.137	-0.101	0.000
563	563	11.6	11.6667	0.0176	11.6322	11.7012	-0.0768	0.136	-0.564	0.000
564	564	12.1	12.0629	0.0203	12.0231	12.1027	0.0652	0.136	0.480	0.000
565	565	12.5	12.3996	0.0119	12.3764	12.4229	0.0991	0.137	0.725	0.000
566	566	11.8	11.5181	0.0204	11.4782	11.5581	0.2417	0.136	1.781	0.001
567	567	12.7	12.6840	0.0155	12.6535	12.7145	0.007550	0.136	0.055	0.000
568	568	12.3	12.3085	0.0122	12.2845	12.3325	-0.0347	0.137	-0.254	0.000
569	569	12.7	12.5366	0.0278	12.4820	12.5911	0.1288	0.134	0.958	0.001
570	570	11.8	11.8153	0.0492	11.7189	11.9118	0.004794	0.128	0.037	0.000
571	571	11.9	11.8717	0.0339	11.8053	11.9381	-0.003892	0.133	-0.029	0.000
572	572	11.7	11.5802	0.0122	11.5563	11.6041	0.1151	0.137	0.842	0.000
573	573	12.3	12.2214	0.0138	12.1944	12.2484	0.1002	0.137	0.734	0.000
574	574	12.0	11.9768	0.0248	11.9281	12.0254	0.0668	0.135	0.495	0.000
575	575	11.8	11.7885	0.0261	11.7373	11.8398	0.0537	0.135	0.399	0.000
576	576	11.7	11.5813	0.0161	11.5497	11.6129	0.1014	0.136	0.744	0.000
577	577	11.9	11.8681	0.0144	11.8400	11.8963	0.0164	0.136	0.120	0.000
578	578	12.0	12.1163	0.0212	12.0748	12.1578	-0.1056	0.136	-0.779	0.000
579	579	11.9	11.9404	0.0270	11.8873	11.9934	-0.0490	0.135	-0.364	0.000
580	580	11.8	11.8583	0.0218	11.8156	11.9011	-0.0716	0.136	-0.528	0.000
581	581	12.1	12.0958	0.0124	12.0715	12.1201	0.0154	0.137	0.113	0.000
582	582	12.4	12.7418	0.0151	12.7122	12.7713	-0.2995	0.136	-2.195	0.001
583	583	11.7	11.7520	0.0719	11.6110	11.8930	-0.0694	0.117	-0.593	0.002
584	584	12.7	12.6317	0.0984	12.4387	12.8246	0.0599	0.0957	0.626	0.007
585	585	11.8	11.8434	0.0149	11.8143	11.8726	-0.0453	0.136	-0.332	0.000
586	586	12.8	12.6920	0.0192	12.6543	12.7298	0.1290	0.136	0.949	0.000
587	587	11.8	11.5365	0.0148	11.5075	11.5655	0.2388	0.136	1.750	0.001
588	588	11.8	11.8188	0.0329	11.7542	11.8833	0.008976	0.133	0.067	0.000
589	589	11.9	12.3050	0.0191	12.2674	12.3425	-0.4344	0.136	-3.196	0.003
590	590	11.3	11.5035	0.0104	11.4832	11.5238	-0.2200	0.137	-1.608	0.000
591	591	12.1	12.1112	0.0136	12.0845	12.1379	0.0217	0.137	0.159	0.000
592	592	13.0	12.8051	0.0155	12.7747	12.8355	0.2162	0.136	1.585	0.001
593	593	11.8	11.8132	0.0200	11.7740	11.8524	0.0218	0.136	0.160	0.000
594	594	11.8	11.8463	0.0306	11.7862	11.9064	0.003096	0.134	0.023	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
595	595	11.6	11.7071	0.0104	11.6867	11.7276	-0.0989	0.137	-0.723	0.000
596	596	12.7	12.6055	0.0124	12.5812	12.6298	0.0675	0.137	0.493	0.000
597	597	11.6	11.6657	0.0202	11.6260	11.7054	-0.0173	0.136	-0.128	0.000
598	598	12.2	12.2848	0.0367	12.2127	12.3569	-0.1081	0.132	-0.818	0.001
599	599	12.3	12.2269	0.0130	12.2014	12.2524	0.0631	0.137	0.462	0.000
600	600	11.9	11.8883	0.0376	11.8144	11.9621	0.0368	0.132	0.279	0.000
601	601	12.5	12.3909	0.0117	12.3679	12.4138	0.1336	0.137	0.977	0.000
602	602	11.9	11.7581	0.0136	11.7314	11.7849	0.0984	0.137	0.720	0.000
603	603	12.3	12.2376	0.009771	12.2185	12.2568	0.0638	0.137	0.466	0.000
604	604	11.9	11.8078	0.0269	11.7549	11.8606	0.1173	0.135	0.871	0.001
605	605	12.3	12.2987	0.0106	12.2779	12.3195	0.007255	0.137	0.053	0.000
606	606	12.2	12.3313	0.0230	12.2862	12.3764	-0.1005	0.135	-0.743	0.000
607	607	11.9	11.9650	0.0116	11.9422	11.9879	-0.0334	0.137	-0.244	0.000
608	608	12.3	12.1189	0.0186	12.0824	12.1554	0.2050	0.136	1.507	0.001
609	609	12.8	12.5149	0.0340	12.4483	12.5815	0.2765	0.133	2.079	0.005
610	610	11.7	11.6395	0.0111	11.6177	11.6613	0.0431	0.137	0.315	0.000
611	611	12.7	12.6557	0.0174	12.6216	12.6898	-0.001738	0.136	-0.013	0.000
612	612	11.9	11.9957	0.0261	11.9445	12.0468	-0.0907	0.135	-0.673	0.000
613	613	12.5	12.3838	0.0116	12.3611	12.4065	0.0904	0.137	0.661	0.000
614	614	11.9	11.8475	0.0272	11.7942	11.9007	0.0507	0.135	0.377	0.000
615	615	11.2	11.4354	0.0769	11.2846	11.5862	-0.2035	0.114	-1.790	0.024
616	616	11.8	11.8995	0.0284	11.8439	11.9552	-0.0682	0.134	-0.508	0.000
617	617	12.1	12.0919	0.0136	12.0652	12.1185	0.0264	0.137	0.194	0.000
618	618	11.6	11.6620	0.0437	11.5762	11.7478	-0.0955	0.130	-0.734	0.001
619	619	12.7	12.6542	0.0143	12.6261	12.6823	0.005519	0.136	0.040	0.000
620	620	12.6	12.7201	0.0181	12.6846	12.7556	-0.0920	0.136	-0.676	0.000
621	621	11.1	11.0976	0.0265	11.0457	11.1495	0.0148	0.135	0.110	0.000
622	622	12.4	12.5676	0.0198	12.5287	12.6064	-0.1792	0.136	-1.319	0.001
623	623	11.8	11.8261	0.0113	11.8040	11.8482	-0.0131	0.137	-0.096	0.000
624	624	12.0	12.0541	0.0321	11.9911	12.1171	-0.0194	0.133	-0.145	0.000
625	625	12.0	12.0814	0.0112	12.0595	12.1033	-0.0668	0.137	-0.488	0.000
626	626	12.0	11.8425	0.0121	11.8188	11.8663	0.1404	0.137	1.027	0.000
627	627	11.8	11.8557	0.0114	11.8333	11.8781	-0.007030	0.137	-0.051	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
628	628	11.9	12.0277	0.0248	11.9791	12.0764	-0.0896	0.135	-0.663	0.000
629	629	11.8	12.2795	0.0146	12.2509	12.3081	-0.4665	0.136	-3.418	0.002
630	630	12.0	11.9361	0.0229	11.8912	11.9809	0.0986	0.135	0.729	0.000
631	631	11.7	11.6155	0.0246	11.5673	11.6637	0.1125	0.135	0.833	0.000
632	632	12.3	12.1502	0.0787	11.9957	12.3047	0.1023	0.112	0.910	0.007
633	633	11.3	12.0909	0.008480	12.0743	12.1076	-0.7704	0.137	-5.624	0.002
634	634	11.8	11.7875	0.009935	11.7680	11.8070	0.0576	0.137	0.421	0.000
635	635	11.9	11.8527	0.0427	11.7690	11.9365	0.0248	0.130	0.190	0.000
636	636	12.2	12.1733	0.1276	11.9229	12.4236	0.0328	0.0505	0.650	0.045
637	637	11.0	11.0645	0.0287	11.0082	11.1208	-0.0624	0.134	-0.465	0.000
638	638	11.4	11.5636	0.0315	11.5018	11.6254	-0.1232	0.134	-0.923	0.001
639	639	11.4	11.4506	0.0238	11.4038	11.4973	-0.1002	0.135	-0.741	0.000
640	640	12.5	12.4279	0.0368	12.3557	12.5000	0.0580	0.132	0.438	0.000
641	641	12.5	12.5661	0.0483	12.4713	12.6609	-0.0452	0.128	-0.352	0.000
642	642	12.3	12.3093	0.0123	12.2853	12.3334	0.0190	0.137	0.139	0.000
643	643	12.8	12.7273	0.0618	12.6060	12.8486	0.0240	0.123	0.196	0.000
644	644	11.9	11.9591	0.0129	11.9338	11.9845	-0.0275	0.137	-0.201	0.000
645	645	12.8	12.5927	0.0135	12.5661	12.6192	0.2310	0.137	1.691	0.000
646	646	11.9	11.7655	0.0109	11.7442	11.7868	0.1068	0.137	0.781	0.000
647	647	11.5	11.4143	0.0235	11.3682	11.4603	0.0815	0.135	0.603	0.000
648	648	12.0	11.7962	0.0201	11.7569	11.8356	0.1550	0.136	1.141	0.000
649	649	12.0	12.0504	0.0145	12.0221	12.0788	-0.0993	0.136	-0.727	0.000
650	650	11.3	11.3247	0.0619	11.2033	11.4461	0.0198	0.123	0.162	0.000
651	651	12.2	.	.	.	.	.	.	.	.
652	652	11.6	11.7669	0.0152	11.7372	11.7967	-0.1771	0.136	-1.298	0.000
653	653	12.2	12.1758	0.0106	12.1551	12.1965	-0.0158	0.137	-0.116	0.000
654	654	11.8	11.7151	0.0166	11.6825	11.7476	0.0980	0.136	0.719	0.000
655	655	12.8	12.6984	0.0229	12.6534	12.7434	0.0673	0.135	0.497	0.000
656	656	11.4	11.4693	0.0317	11.4072	11.5315	-0.0842	0.134	-0.631	0.000
657	657	11.9	11.8059	0.009831	11.7866	11.8252	0.0820	0.137	0.599	0.000
658	658	11.9	11.8127	0.0160	11.7813	11.8440	0.0990	0.136	0.727	0.000
659	659	11.5	11.8162	0.0153	11.7863	11.8461	-0.3286	0.136	-2.409	0.001
660	660	12.0	12.1290	0.0131	12.1034	12.1547	-0.1033	0.137	-0.756	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
661	661	12.2	12.2827	0.0124	12.2584	12.3070	-0.0872	0.137	-0.638	0.000
662	662	12.9	12.7785	0.0495	12.6813	12.8756	0.1257	0.128	0.982	0.002
663	663	11.6	11.9593	0.0174	11.9252	11.9934	-0.3511	0.136	-2.579	0.002
664	664	11.8	11.9214	0.0334	11.8559	11.9870	-0.0901	0.133	-0.677	0.000
665	665	13.0	12.7182	0.0211	12.6768	12.7596	0.2369	0.136	1.747	0.001
666	666	12.3	12.4115	0.0133	12.3854	12.4376	-0.0635	0.137	-0.465	0.000
667	667	11.8	12.2947	0.0147	12.2659	12.3234	-0.5271	0.136	-3.863	0.003
668	668	12.2	12.2668	0.0107	12.2458	12.2877	-0.0937	0.137	-0.685	0.000
669	669	12.0	12.0389	0.009648	12.0199	12.0578	-0.007147	0.137	-0.052	0.000
670	670	11.8	11.5758	0.0163	11.5439	11.6078	0.2556	0.136	1.875	0.001
671	671	12.1	12.0703	0.0148	12.0412	12.0993	-0.006338	0.136	-0.046	0.000
672	672	11.5	11.6347	0.0166	11.6021	11.6673	-0.0864	0.136	-0.634	0.000
673	673	12.0	12.0299	0.009334	12.0116	12.0482	-0.0162	0.137	-0.118	0.000
674	674	12.5	12.3291	0.0166	12.2964	12.3617	0.1297	0.136	0.952	0.000
675	675	11.8	11.8456	0.0104	11.8253	11.8660	0.003767	0.137	0.028	0.000
676	676	11.9	11.8568	0.0394	11.7796	11.9340	0.0515	0.131	0.392	0.000
677	677	11.4	11.3724	0.0428	11.2884	11.4564	0.001256	0.130	0.010	0.000
678	678	11.6	11.6027	0.0165	11.5704	11.6351	0.000933	0.136	0.007	0.000
679	679	12.8	12.7600	0.0165	12.7276	12.7925	0.0680	0.136	0.499	0.000
680	680	11.8	11.7050	0.0109	11.6836	11.7264	0.0587	0.137	0.429	0.000
681	681	11.9	11.7754	0.0402	11.6964	11.8543	0.0952	0.131	0.726	0.001
682	682	12.0	11.6148	0.0148	11.5857	11.6439	0.3646	0.136	2.672	0.001
683	683	12.1	12.0641	0.0118	12.0409	12.0874	-0.003081	0.137	-0.023	0.000
684	684	12.6	12.4939	0.0113	12.4717	12.5161	0.0664	0.137	0.485	0.000
685	685	12.3	12.3020	0.0155	12.2716	12.3324	0.003919	0.136	0.029	0.000
686	686	12.2	12.2757	0.0367	12.2037	12.3477	-0.0328	0.132	-0.248	0.000
687	687	12.3	12.2580	0.0144	12.2297	12.2862	0.0786	0.136	0.576	0.000
688	688	11.9	11.7973	0.0331	11.7324	11.8623	0.1130	0.133	0.849	0.001
689	689	12.9	12.2732	0.0138	12.2462	12.3002	0.6059	0.137	4.437	0.003
690	690	12.2	12.3277	0.0209	12.2867	12.3688	-0.1485	0.136	-1.095	0.000
691	691	11.9	11.8263	0.0316	11.7643	11.8884	0.0302	0.134	0.226	0.000
692	692	13.5	13.1799	0.0515	13.0790	13.2809	0.3546	0.127	2.787	0.021
693	693	12.7	12.5796	0.0266	12.5275	12.6317	0.1423	0.135	1.057	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
694	694	11.6	11.5496	0.0150	11.5201	11.5791	0.0448	0.136	0.328	0.000
695	695	11.9	11.8174	0.0157	11.7866	11.8483	0.0426	0.136	0.313	0.000
696	696	12.1	12.0472	0.0111	12.0255	12.0690	0.0310	0.137	0.227	0.000
697	697	11.4	11.3293	0.0187	11.2927	11.3660	0.0671	0.136	0.493	0.000
698	698	11.7	11.7694	0.0104	11.7491	11.7898	-0.0455	0.137	-0.332	0.000
699	699	11.8	11.7964	0.0172	11.7628	11.8301	0.0422	0.136	0.310	0.000
700	700	12.2	12.2041	0.0219	12.1612	12.2470	-0.0182	0.135	-0.134	0.000
701	701	12.7	12.6232	0.0172	12.5894	12.6569	0.0292	0.136	0.214	0.000
702	702	11.8	11.8566	0.009802	11.8373	11.8758	-0.007169	0.137	-0.052	0.000
703	703	12.8	12.7757	0.0163	12.7438	12.8076	0.0234	0.136	0.172	0.000
704	704	11.8	11.9696	0.0652	11.8417	12.0976	-0.1202	0.121	-0.996	0.005
705	705	12.3	12.2649	0.0118	12.2417	12.2882	0.004122	0.137	0.030	0.000
706	706	10.9	11.1736	0.0742	11.0280	11.3191	-0.2585	0.115	-2.239	0.034
707	707	12.6	12.7483	0.0581	12.6343	12.8622	-0.1301	0.124	-1.046	0.004
708	708	12.4	12.2609	0.0168	12.2279	12.2938	0.1842	0.136	1.353	0.000
709	709	12.1	12.0814	0.0152	12.0515	12.1113	0.0167	0.136	0.123	0.000
710	710	11.6	11.7021	0.0109	11.6806	11.7235	-0.0947	0.137	-0.693	0.000
711	711	10.9	11.2065	0.0220	11.1635	11.2496	-0.3475	0.135	-2.565	0.003
712	712	11.5	11.5696	0.0205	11.5294	11.6097	-0.0293	0.136	-0.216	0.000
713	713	12.1	12.0287	0.0167	11.9959	12.0616	0.1208	0.136	0.886	0.000
714	714	11.8	11.6780	0.0516	11.5769	11.7792	0.0895	0.127	0.704	0.001
715	715	11.8	12.1288	0.0208	12.0880	12.1696	-0.3497	0.136	-2.578	0.003
716	716	12.0	11.9709	0.009499	11.9523	11.9895	0.0428	0.137	0.313	0.000
717	717	12.0	12.1452	0.0348	12.0769	12.2135	-0.1654	0.133	-1.246	0.002
718	718	12.0	11.9835	0.009579	11.9647	12.0022	-0.0195	0.137	-0.142	0.000
719	719	12.7	12.6516	0.0157	12.6208	12.6823	0.0881	0.136	0.646	0.000
720	720	11.8	11.7546	0.0125	11.7301	11.7791	0.009127	0.137	0.067	0.000
721	721	12.5	12.2856	0.0123	12.2615	12.3097	0.2389	0.137	1.748	0.000
722	722	11.9	11.8522	0.0307	11.7921	11.9124	0.0184	0.134	0.137	0.000
723	723	11.7	11.7702	0.0141	11.7426	11.7978	-0.0381	0.137	-0.279	0.000
724	724	11.8	11.8168	0.0135	11.7903	11.8433	-0.003794	0.137	-0.028	0.000
725	725	12.7	12.5857	0.0125	12.5612	12.6103	0.0904	0.137	0.661	0.000
726	726	11.7	11.6989	0.0128	11.6737	11.7240	0.000517	0.137	0.004	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
727	727	12.3	12.4275	0.0279	12.3728	12.4823	-0.1171	0.134	-0.871	0.001
728	728	12.2	12.1298	0.0115	12.1074	12.1523	0.0483	0.137	0.353	0.000
729	729	11.6	11.8201	0.0384	11.7447	11.8955	-0.2119	0.132	-1.608	0.004
730	730	11.5	11.4987	0.0193	11.4609	11.5364	0.0438	0.136	0.323	0.000
731	731	12.4	12.3245	0.0250	12.2755	12.3734	0.0492	0.135	0.365	0.000
732	732	12.1	12.1231	0.0268	12.0706	12.1756	0.0185	0.135	0.137	0.000
733	733	12.3	12.3933	0.009854	12.3740	12.4127	-0.0807	0.137	-0.589	0.000
734	734	11.8	11.7797	0.0103	11.7594	11.7999	0.006328	0.137	0.046	0.000
735	735	11.6	11.6437	0.009953	11.6242	11.6632	-0.0538	0.137	-0.393	0.000
736	736	12.0	12.2424	0.0661	12.1128	12.3720	-0.2409	0.120	-2.002	0.020
737	737	11.4	11.3517	0.0418	11.2697	11.4338	0.0940	0.131	0.719	0.001
738	738	12.4	12.3707	0.0159	12.3395	12.4018	0.0173	0.136	0.127	0.000
739	739	12.1	11.8513	0.0436	11.7657	11.9368	0.2439	0.130	1.874	0.007
740	740	12.2	12.1915	0.0125	12.1669	12.2160	-0.0367	0.137	-0.269	0.000
741	741	11.8	11.7160	0.0277	11.6617	11.7703	0.0745	0.134	0.554	0.000
742	742	11.9	11.7618	0.0130	11.7364	11.7872	0.1018	0.137	0.745	0.000
743	743	12.1	12.1656	0.0103	12.1453	12.1858	-0.0704	0.137	-0.515	0.000
744	744	12.1	11.9945	0.0233	11.9488	12.0402	0.0780	0.135	0.577	0.000
745	745	12.1	12.1477	0.0166	12.1152	12.1803	-0.0470	0.136	-0.345	0.000
746	746	12.6	12.7177	0.0282	12.6625	12.7730	-0.1069	0.134	-0.795	0.000
747	747	12.4	12.3779	0.0141	12.3503	12.4055	-0.006337	0.137	-0.046	0.000
748	748	12.5	12.2568	0.0573	12.1444	12.3692	0.2344	0.125	1.879	0.012
749	749	12.5	12.3827	0.0114	12.3604	12.4051	0.0872	0.137	0.638	0.000
750	750	11.5	11.3975	0.0255	11.3476	11.4475	0.0952	0.135	0.706	0.000
751	751	11.5	11.5104	0.0236	11.4642	11.5566	-0.0331	0.135	-0.245	0.000
752	752	12.0	11.9685	0.0178	11.9337	12.0034	0.0268	0.136	0.197	0.000
753	753	12.3	12.2122	0.0112	12.1902	12.2342	0.0754	0.137	0.551	0.000
754	754	12.5	12.5374	0.0136	12.5107	12.5640	-0.0111	0.137	-0.081	0.000
755	755	12.0	11.9415	0.0144	11.9133	11.9698	0.0161	0.136	0.118	0.000
756	756	12.1	12.1081	0.0406	12.0285	12.1877	-0.0500	0.131	-0.381	0.000
757	757	12.3	12.2280	0.0128	12.2029	12.2531	0.0364	0.137	0.266	0.000
758	758	12.0	11.9564	0.0170	11.9230	11.9898	0.0197	0.136	0.144	0.000
759	759	12.1	11.9935	0.0318	11.9310	12.0559	0.1039	0.134	0.778	0.001

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
760	760	12.6	12.6876	0.0145	12.6592	12.7160	-0.1100	0.136	-0.806	0.000
761	761	11.8	11.6110	0.009904	11.5915	11.6304	0.1449	0.137	1.059	0.000
762	762	11.5	11.6147	0.0170	11.5813	11.6481	-0.1018	0.136	-0.747	0.000
763	763	12.3	12.1226	0.0146	12.0940	12.1513	0.1567	0.136	1.148	0.000
764	764	12.7	12.6890	0.0174	12.6549	12.7230	0.0389	0.136	0.285	0.000
765	765	12.5	12.3633	0.0306	12.3034	12.4233	0.1428	0.134	1.068	0.001
766	766	12.5	12.3823	0.0131	12.3567	12.4079	0.1019	0.137	0.746	0.000
767	767	12.2	12.1756	0.009135	12.1577	12.1935	0.0128	0.137	0.094	0.000
768	768	12.0	11.9658	0.0171	11.9323	11.9992	0.0172	0.136	0.126	0.000
769	769	12.3	12.4631	0.0169	12.4300	12.4963	-0.1762	0.136	-1.294	0.000
770	770	13.2	12.9533	0.0556	12.8442	13.0624	0.2423	0.125	1.931	0.012
771	771	11.8	11.7754	0.0312	11.7142	11.8365	0.0369	0.134	0.276	0.000
772	772	11.5	11.6989	0.0113	11.6768	11.7210	-0.1661	0.137	-1.215	0.000
773	773	11.6	11.9213	0.0252	11.8719	11.9707	-0.3407	0.135	-2.525	0.004
774	774	11.6	11.5826	0.009906	11.5631	11.6020	0.0658	0.137	0.480	0.000
775	775	12.9	12.6989	0.0138	12.6717	12.7260	0.1878	0.137	1.375	0.000
776	776	12.0	12.0967	0.0189	12.0596	12.1339	-0.1014	0.136	-0.746	0.000
777	777	12.3	12.4853	0.0152	12.4556	12.5151	-0.1771	0.136	-1.299	0.000
778	778	11.9	11.7521	0.0167	11.7194	11.7847	0.1150	0.136	0.844	0.000
779	779	11.9	11.8922	0.0538	11.7866	11.9977	-0.0146	0.126	-0.116	0.000
780	780	11.8	11.7735	0.0430	11.6893	11.8578	0.0395	0.130	0.303	0.000
781	781	12.1	12.0699	0.0102	12.0499	12.0899	0.008343	0.137	0.061	0.000
782	782	12.1	12.0467	0.0127	12.0218	12.0716	0.0309	0.137	0.226	0.000
783	783	12.1	12.2477	0.0117	12.2249	12.2706	-0.1083	0.137	-0.792	0.000
784	784	12.0	12.0021	0.0300	11.9433	12.0610	0.0146	0.134	0.109	0.000
785	785	11.8	11.6094	0.0713	11.4695	11.7492	0.1504	0.117	1.283	0.010
786	786	12.0	11.9993	0.009462	11.9807	12.0178	-0.007019	0.137	-0.051	0.000
787	787	11.8	11.7081	0.0166	11.6755	11.7407	0.1341	0.136	0.985	0.000
788	788	12.4	12.3213	0.0148	12.2923	12.3503	0.0375	0.136	0.275	0.000
789	789	11.6	11.6572	0.0106	11.6365	11.6780	-0.0683	0.137	-0.499	0.000
790	790	12.1	12.2833	0.0178	12.2483	12.3182	-0.1417	0.136	-1.041	0.000
791	791	12.0	12.0146	0.0221	11.9713	12.0579	-0.0304	0.135	-0.225	0.000
792	792	11.9	11.9658	0.0293	11.9082	12.0233	-0.0689	0.134	-0.514	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
793	793	12.5	12.3355	0.0106	12.3148	12.3563	0.1699	0.137	1.241	0.000
794	794	12.3	12.3055	0.0127	12.2806	12.3304	0.0183	0.137	0.134	0.000
795	795	12.2	12.1977	0.0114	12.1753	12.2201	-0.0196	0.137	-0.143	0.000
796	796	12.0	12.0541	0.0116	12.0313	12.0769	-0.004678	0.137	-0.034	0.000
797	797	11.9	11.8493	0.0149	11.8200	11.8786	0.0248	0.136	0.182	0.000
798	798	11.6	11.4325	0.0119	11.4091	11.4558	0.1758	0.137	1.286	0.000
799	799	13.1	13.1253	0.0304	13.0656	13.1849	-0.0334	0.134	-0.249	0.000
800	800	12.1	12.0310	0.0246	11.9828	12.0792	0.0415	0.135	0.308	0.000
801	801	12.2	12.0991	0.0138	12.0720	12.1263	0.1069	0.137	0.783	0.000
802	802	11.6	11.7222	0.0202	11.6826	11.7618	-0.1149	0.136	-0.846	0.000
803	803	12.1	12.0682	0.0150	12.0387	12.0977	0.0813	0.136	0.596	0.000
804	804	13.3	12.9239	0.0177	12.8891	12.9586	0.3520	0.136	2.586	0.002
805	805	11.7	11.6417	0.009057	11.6239	11.6594	0.0368	0.137	0.269	0.000
806	806	12.3	12.3138	0.0133	12.2876	12.3400	0.0219	0.137	0.160	0.000
807	807	11.8	11.7487	0.0301	11.6897	11.8077	0.0680	0.134	0.508	0.000
808	808	12.3	11.9769	0.0266	11.9247	12.0291	0.3403	0.135	2.527	0.004
809	809	12.0	11.8942	0.0427	11.8104	11.9780	0.0884	0.130	0.678	0.001
810	810	11.6	11.6509	0.0729	11.5079	11.7939	-0.0797	0.116	-0.686	0.003
811	811	12.1	12.0067	0.009056	11.9890	12.0245	0.0995	0.137	0.727	0.000
812	812	11.9	11.8314	0.0317	11.7693	11.8936	0.0496	0.134	0.371	0.000
813	813	10.9	11.5675	0.0136	11.5408	11.5943	-0.6346	0.137	-4.646	0.004
814	814	12.0	11.9047	0.0152	11.8749	11.9344	0.0651	0.136	0.477	0.000
815	815	11.7	11.6334	0.0159	11.6022	11.6647	0.0279	0.136	0.205	0.000
816	816	12.3	12.3597	0.0149	12.3305	12.3889	-0.0363	0.136	-0.266	0.000
817	817	11.8	11.7459	0.0113	11.7236	11.7682	0.0818	0.137	0.598	0.000
818	818	12.5	12.5111	0.0171	12.4776	12.5447	-0.001272	0.136	-0.009	0.000
819	819	12.0	11.9751	0.0261	11.9239	12.0263	-0.0239	0.135	-0.178	0.000
820	820	12.3	12.2966	0.0174	12.2625	12.3307	0.0228	0.136	0.168	0.000
821	821	12.1	12.1280	0.0136	12.1014	12.1546	-0.0108	0.137	-0.079	0.000
822	822	11.4	11.4569	0.0544	11.3502	11.5636	-0.0165	0.126	-0.131	0.000
823	823	12.3	12.2224	0.0114	12.2000	12.2449	0.1014	0.137	0.742	0.000
824	824	11.8	11.9044	0.0132	11.8785	11.9303	-0.0586	0.137	-0.429	0.000
825	825	12.4	12.2953	0.0124	12.2711	12.3196	0.0617	0.137	0.452	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
826	826	12.9	12.8065	0.0271	12.7532	12.8597	0.0545	0.135	0.405	0.000
827	827	11.6	11.3903	0.0604	11.2717	11.5089	0.2134	0.123	1.732	0.012
828	828	12.1	12.2255	0.0113	12.2033	12.2476	-0.0759	0.137	-0.555	0.000
829	829	12.1	12.2091	0.0284	12.1533	12.2648	-0.0810	0.134	-0.603	0.000
830	830	11.9	11.9160	0.0507	11.8165	12.0154	-0.0151	0.128	-0.118	0.000
831	831	12.0	11.9856	0.0191	11.9481	12.0230	0.0342	0.136	0.251	0.000
832	832	11.9	11.8127	0.0270	11.7597	11.8656	0.1124	0.135	0.835	0.000
833	833	12.4	12.3459	0.0124	12.3216	12.3703	0.0299	0.137	0.219	0.000
834	834	12.0	12.0615	0.0126	12.0367	12.0862	-0.0357	0.137	-0.261	0.000
835	835	11.8	11.8439	0.0101	11.8242	11.8637	0.005102	0.137	0.037	0.000
836	836	11.8	11.8408	0.0112	11.8189	11.8628	-0.0811	0.137	-0.593	0.000
837	837	11.9	11.9937	0.0172	11.9599	12.0275	-0.0523	0.136	-0.384	0.000
838	838	11.5	11.4265	0.0360	11.3558	11.4972	0.0864	0.132	0.653	0.001
839	839	11.9	11.9236	0.0134	11.8972	11.9499	-0.0460	0.137	-0.337	0.000
840	840	11.8	11.6509	0.0165	11.6185	11.6833	0.1282	0.136	0.941	0.000
841	841	11.8	11.8958	0.0182	11.8601	11.9315	-0.0464	0.136	-0.341	0.000
842	842	12.0	12.0076	0.0250	11.9585	12.0566	-0.0404	0.135	-0.299	0.000
843	843	12.1	12.0094	0.0226	11.9651	12.0538	0.0625	0.135	0.462	0.000
844	844	11.9	11.8063	0.0518	11.7046	11.9079	0.0503	0.127	0.395	0.000
845	845	11.9	12.0281	0.0263	11.9765	12.0796	-0.0840	0.135	-0.624	0.000
846	846	12.0	12.2037	0.0771	12.0524	12.3550	-0.1543	0.114	-1.359	0.014
847	847	12.3	12.1726	0.0102	12.1526	12.1925	0.0965	0.137	0.705	0.000
848	848	11.8	11.7391	0.0169	11.7059	11.7724	0.0627	0.136	0.460	0.000
849	849	12.4	12.4679	0.0403	12.3887	12.5470	-0.0795	0.131	-0.606	0.001
850	850	12.1	12.1679	0.0339	12.1013	12.2345	-0.0290	0.133	-0.218	0.000
851	851	11.8	11.8463	0.0306	11.7862	11.9064	-0.0595	0.134	-0.445	0.000
852	852	12.3	12.1493	0.0218	12.1066	12.1920	0.1291	0.136	0.952	0.000
853	853	12.0	11.8460	0.0591	11.7301	11.9620	0.1616	0.124	1.305	0.006
854	854	12.0	12.0925	0.0197	12.0538	12.1311	-0.1221	0.136	-0.899	0.000
855	855	12.0	12.0931	0.0181	12.0576	12.1285	-0.0495	0.136	-0.364	0.000
856	856	11.8	11.8508	0.0129	11.8254	11.8761	-0.0988	0.137	-0.723	0.000
857	857	11.9	11.9520	0.0277	11.8975	12.0064	-0.0538	0.134	-0.400	0.000
858	858	12.1	12.0252	0.0134	11.9989	12.0514	0.0416	0.137	0.305	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
859	859	11.9	11.9978	0.009404	11.9793	12.0162	-0.0661	0.137	-0.483	0.000
860	860	12.4	12.4711	0.0171	12.4374	12.5047	-0.0418	0.136	-0.307	0.000
861	861	12.2	11.9341	0.0182	11.8983	11.9699	0.2204	0.136	1.620	0.001
862	862	11.8	11.6629	0.0480	11.5687	11.7571	0.1238	0.129	0.963	0.002
863	863	11.9	11.8936	0.009478	11.8750	11.9122	0.0380	0.137	0.278	0.000
864	864	11.8	11.7127	0.009997	11.6931	11.7323	0.0816	0.137	0.596	0.000
865	865	12.4	12.2092	0.0121	12.1855	12.2330	0.2223	0.137	1.626	0.000
866	866	11.9	11.8166	0.0101	11.7967	11.8364	0.0918	0.137	0.671	0.000
867	867	12.4	12.5278	0.0120	12.5043	12.5513	-0.1030	0.137	-0.753	0.000
868	868	11.8	11.7466	0.0101	11.7268	11.7664	0.0210	0.137	0.153	0.000
869	869	12.0	12.1542	0.0316	12.0922	12.2162	-0.1165	0.134	-0.872	0.001
870	870	12.4	12.3173	0.009472	12.2988	12.3359	0.0543	0.137	0.396	0.000
871	871	11.6	11.5541	0.0104	11.5337	11.5744	0.0496	0.137	0.362	0.000
872	872	12.2	12.1467	0.0119	12.1233	12.1700	0.0619	0.137	0.453	0.000
873	873	11.7	11.5505	0.0228	11.5059	11.5952	0.1108	0.135	0.819	0.000
874	874	11.8	11.8819	0.0118	11.8589	11.9050	-0.0838	0.137	-0.613	0.000
875	875	11.1	11.5426	0.0177	11.5079	11.5774	-0.4377	0.136	-3.216	0.003
876	876	12.6	12.5551	0.0182	12.5194	12.5908	0.0680	0.136	0.499	0.000
877	877	11.8	11.8940	0.0167	11.8613	11.9268	-0.1016	0.136	-0.746	0.000
878	878	12.8	12.6693	0.0140	12.6418	12.6967	0.0964	0.137	0.706	0.000
879	879	11.9	11.9663	0.0388	11.8903	12.0423	-0.0614	0.132	-0.466	0.000
880	880	11.8	11.7775	0.0168	11.7445	11.8104	0.0466	0.136	0.342	0.000
881	881	12.0	12.0039	0.0120	11.9803	12.0275	-0.0399	0.137	-0.292	0.000
882	882	12.1	12.2292	0.0159	12.1979	12.2604	-0.0876	0.136	-0.643	0.000
883	883	12.1	12.0987	0.0110	12.0771	12.1202	-0.009126	0.137	-0.067	0.000
884	884	11.7	11.5971	0.0745	11.4510	11.7433	0.0855	0.115	0.742	0.004
885	885	11.5	11.5809	0.0105	11.5603	11.6015	-0.0679	0.137	-0.497	0.000
886	886	12.7	12.4057	0.0299	12.3471	12.4643	0.2978	0.134	2.223	0.004
887	887	11.9	11.8239	0.0346	11.7561	11.8916	0.0606	0.133	0.456	0.000
888	888	11.8	11.8773	0.0162	11.8455	11.9092	-0.0606	0.136	-0.445	0.000
889	889	12.5	12.4618	0.0240	12.4148	12.5088	0.0369	0.135	0.273	0.000
890	890	11.9	11.9281	0.0140	11.9007	11.9556	-0.0131	0.137	-0.096	0.000
891	891	11.7	11.6299	0.0295	11.5721	11.6877	0.0892	0.134	0.666	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
892	892	12.1	12.1083	0.009015	12.0906	12.1260	-0.0502	0.137	-0.366	0.000
893	893	11.9	11.8821	0.0129	11.8568	11.9073	0.0659	0.137	0.482	0.000
894	894	12.0	11.8994	0.0117	11.8765	11.9224	0.1143	0.137	0.836	0.000
895	895	11.7	11.6427	0.0395	11.5651	11.7202	0.0430	0.131	0.327	0.000
896	896	11.8	12.0153	0.0170	11.9819	12.0487	-0.1659	0.136	-1.218	0.000
897	897	11.6	11.5727	0.0105	11.5521	11.5932	0.003249	0.137	0.024	0.000
898	898	11.9	11.8459	0.0539	11.7401	11.9516	0.0244	0.126	0.193	0.000
899	899	13.3	12.9484	0.0322	12.8852	13.0115	0.3756	0.133	2.815	0.008
900	900	11.8	11.8624	0.0120	11.8388	11.8860	-0.0494	0.137	-0.361	0.000
901	901	11.6	11.6362	0.0107	11.6152	11.6573	-0.0280	0.137	-0.205	0.000
902	902	11.9	11.8610	0.0114	11.8386	11.8834	0.0772	0.137	0.564	0.000
903	903	12.1	12.0962	0.0137	12.0693	12.1232	0.004465	0.137	0.033	0.000
904	904	12.4	12.5261	0.0142	12.4982	12.5539	-0.1377	0.137	-1.009	0.000
905	905	11.7	11.6326	0.009998	11.6130	11.6522	0.1075	0.137	0.785	0.000
906	906	11.8	11.6414	0.009943	11.6219	11.6609	0.1184	0.137	0.865	0.000
907	907	12.4	12.5255	0.0119	12.5023	12.5488	-0.0765	0.137	-0.560	0.000
908	908	12.4	12.1445	0.0199	12.1054	12.1835	0.2848	0.136	2.097	0.002
909	909	11.8	11.7477	0.0130	11.7222	11.7732	0.0352	0.137	0.258	0.000
910	910	12.1	12.1096	0.0151	12.0800	12.1392	-0.0428	0.136	-0.314	0.000
911	911	11.9	11.8729	0.0373	11.7997	11.9461	0.0738	0.132	0.558	0.000
912	912	11.9	11.9937	0.0132	11.9678	12.0197	-0.1196	0.137	-0.876	0.000
913	913	11.4	11.5829	0.0126	11.5582	11.6077	-0.1979	0.137	-1.448	0.000
914	914	11.9	11.8823	0.0473	11.7896	11.9751	0.002176	0.129	0.017	0.000
915	915	12.1	11.8628	0.0264	11.8111	11.9145	0.2025	0.135	1.503	0.001
916	916	11.2	11.4987	0.0346	11.4310	11.5665	-0.2735	0.133	-2.059	0.005
917	917	10.5	11.0003	0.0272	10.9469	11.0537	-0.5284	0.135	-3.928	0.011
918	918	11.8	11.8654	0.0105	11.8447	11.8861	-0.0524	0.137	-0.383	0.000
919	919	12.4	12.4599	0.0137	12.4331	12.4867	-0.0799	0.137	-0.585	0.000
920	920	12.1	12.1507	0.0129	12.1254	12.1760	-0.0696	0.137	-0.509	0.000
921	921	12.2	12.1630	0.0113	12.1408	12.1852	0.0481	0.137	0.351	0.000
922	922	11.9	11.8336	0.0618	11.7123	11.9548	0.0571	0.123	0.466	0.001
923	923	12.0	12.1797	0.0115	12.1570	12.2023	-0.1362	0.137	-0.996	0.000
924	924	12.2	12.3806	0.0264	12.3287	12.4324	-0.2101	0.135	-1.560	0.002

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
925	925	12.2	12.2938	0.0100	12.2741	12.3135	-0.0509	0.137	-0.372	0.000
926	926	12.1	11.9907	0.009956	11.9712	12.0102	0.0818	0.137	0.598	0.000
927	927	12.6	12.6677	0.0136	12.6410	12.6945	-0.1075	0.137	-0.787	0.000
928	928	12.1	12.1327	0.0129	12.1074	12.1580	-0.0545	0.137	-0.399	0.000
929	929	12.4	12.4164	0.0143	12.3883	12.4445	-0.0427	0.136	-0.313	0.000
930	930	12.3	12.4254	0.0120	12.4019	12.4488	-0.1150	0.137	-0.841	0.000
931	931	12.2	12.3731	0.0167	12.3404	12.4058	-0.1621	0.136	-1.190	0.000
932	932	11.7	11.6779	0.009483	11.6593	11.6965	-0.003672	0.137	-0.027	0.000
933	933	12.7	12.6619	0.0131	12.6361	12.6876	0.0142	0.137	0.104	0.000
934	934	12.2	12.2920	0.0124	12.2677	12.3162	-0.1372	0.137	-1.004	0.000
935	935	12.4	12.3676	0.0267	12.3153	12.4199	0.0291	0.135	0.216	0.000
936	936	11.3	11.2408	0.0208	11.2000	11.2816	0.0477	0.136	0.352	0.000
937	937	12.1	.	.	.	.	.	.	.	.
938	938	12.4	12.3652	0.0115	12.3426	12.3878	0.0759	0.137	0.555	0.000
939	939	12.4	12.5276	0.0199	12.4886	12.5667	-0.1401	0.136	-1.032	0.000
940	940	12.4	12.4012	0.0313	12.3399	12.4626	0.005317	0.134	0.040	0.000
941	941	11.9	11.9619	0.0331	11.8969	12.0268	-0.0375	0.133	-0.282	0.000
942	942	12.3	12.3792	0.0121	12.3555	12.4028	-0.1054	0.137	-0.771	0.000
943	943	11.9	11.7662	0.0454	11.6771	11.8553	0.1522	0.130	1.175	0.003
944	944	11.9	11.7866	0.0997	11.5910	11.9822	0.0840	0.0943	0.890	0.015
945	945	11.8	11.9850	0.0319	11.9225	12.0475	-0.1536	0.134	-1.151	0.001
946	946	11.7	11.7379	0.0269	11.6852	11.7906	-0.002605	0.135	-0.019	0.000
947	947	11.9	11.8706	0.0245	11.8225	11.9188	-0.000029	0.135	-0.000	0.000
948	948	12.5	12.4995	0.0112	12.4776	12.5215	0.006630	0.137	0.048	0.000
949	949	12.2	12.2899	0.0111	12.2682	12.3116	-0.1221	0.137	-0.892	0.000
950	950	12.2	12.1026	0.0113	12.0804	12.1247	0.0909	0.137	0.665	0.000
951	951	11.8	11.7556	0.0148	11.7266	11.7847	0.0119	0.136	0.088	0.000
952	952	11.7	11.5932	0.009357	11.5748	11.6115	0.1013	0.137	0.740	0.000
953	953	11.8	11.7572	0.0382	11.6822	11.8323	0.0476	0.132	0.361	0.000
954	954	12.1	12.0738	0.0125	12.0494	12.0983	-0.0186	0.137	-0.136	0.000
955	955	11.8	11.7672	0.0488	11.6714	11.8629	-0.0113	0.128	-0.088	0.000
956	956	11.9	11.7869	0.0386	11.7111	11.8626	0.0976	0.132	0.741	0.001
957	957	11.7	11.7118	0.0310	11.6509	11.7726	0.0163	0.134	0.122	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
958	958	11.8	11.7366	0.0104	11.7162	11.7570	0.0540	0.137	0.394	0.000
959	959	12.1	12.1623	0.0111	12.1405	12.1841	-0.0342	0.137	-0.250	0.000
960	960	12.0	11.9502	0.0382	11.8753	12.0251	0.000943	0.132	0.007	0.000
961	961	11.7	11.5944	0.0172	11.5607	11.6281	0.0713	0.136	0.523	0.000
962	962	12.5	12.6019	0.0203	12.5621	12.6417	-0.0883	0.136	-0.651	0.000
963	963	12.0	11.9402	0.0290	11.8832	11.9972	0.0110	0.134	0.082	0.000
964	964	12.4	12.4454	0.0186	12.4088	12.4820	-0.0612	0.136	-0.450	0.000
965	965	12.3	12.2685	0.0108	12.2474	12.2897	0.009392	0.137	0.069	0.000
966	966	12.1	12.1075	0.0141	12.0800	12.1351	-0.0129	0.137	-0.095	0.000
967	967	12.0	11.8774	0.0212	11.8358	11.9189	0.1056	0.136	0.778	0.000
968	968	11.8	11.7829	0.0113	11.7607	11.8050	0.0301	0.137	0.220	0.000
969	969	10.5	11.2975	0.0277	11.2432	11.3517	-0.7548	0.134	-5.615	0.022
970	970	11.8	11.5956	0.0434	11.5104	11.6807	0.2538	0.130	1.949	0.007
971	971	11.8	11.4331	0.0201	11.3938	11.4725	0.3799	0.136	2.798	0.003
972	972	12.1	12.0031	0.0339	11.9365	12.0697	0.0579	0.133	0.436	0.000
973	973	11.5	11.7642	0.0400	11.6857	11.8427	-0.2563	0.131	-1.952	0.006
974	974	12.1	.	.	.	.	.	.	.	.
975	975	12.0	12.0774	0.0236	12.0311	12.1236	-0.0486	0.135	-0.360	0.000
976	976	12.0	11.9601	0.0434	11.8750	12.0453	0.0536	0.130	0.411	0.000
977	977	11.4	11.4088	0.0204	11.3688	11.4489	-0.0526	0.136	-0.387	0.000
978	978	12.2	.	.	.	.	.	.	.	.
979	979	11.6	11.6001	0.0129	11.5748	11.6254	0.008159	0.137	0.060	0.000
980	980	11.8	11.8590	0.009331	11.8407	11.8773	-0.0167	0.137	-0.122	0.000
981	981	12.1	11.9886	0.0460	11.8984	12.0788	0.1032	0.129	0.798	0.001
982	982	12.7	12.7840	0.0238	12.7373	12.8308	-0.0592	0.135	-0.438	0.000
983	983	12.0	12.1088	0.0132	12.0829	12.1346	-0.1265	0.137	-0.926	0.000
984	984	12.5	12.4473	0.0131	12.4217	12.4729	0.005232	0.137	0.038	0.000
985	985	11.7	11.7266	0.0425	11.6432	11.8100	0.0174	0.130	0.134	0.000
986	986	11.7	11.7266	0.0488	11.6309	11.8223	0.009478	0.128	0.074	0.000
987	987	11.7	11.8280	0.0241	11.7808	11.8752	-0.1581	0.135	-1.170	0.001
988	988	12.9	12.7175	0.0155	12.6870	12.7479	0.1697	0.136	1.244	0.000
989	989	12.2	12.2671	0.0108	12.2460	12.2883	-0.0864	0.137	-0.631	0.000
990	990	12.2	12.1185	0.0140	12.0911	12.1459	0.0725	0.137	0.531	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
991	991	12.8	12.6702	0.0140	12.6428	12.6976	0.0898	0.137	0.658	0.000
992	992	12.0	12.2128	0.0381	12.1382	12.2875	-0.1811	0.132	-1.373	0.003
993	993	12.1	12.2555	0.0162	12.2237	12.2874	-0.1167	0.136	-0.856	0.000
994	994	12.1	12.0840	0.0144	12.0557	12.1123	-0.0178	0.136	-0.130	0.000
995	995	12.7	12.5638	0.0119	12.5404	12.5872	0.1656	0.137	1.211	0.000
996	996	11.7	11.6981	0.0161	11.6666	11.7296	0.0104	0.136	0.076	0.000
997	997	11.8	11.7555	0.008847	11.7381	11.7728	0.0686	0.137	0.501	0.000
998	998	12.1	12.1033	0.0178	12.0685	12.1382	0.0248	0.136	0.182	0.000
999	999	11.4	11.4681	0.0178	11.4333	11.5030	-0.0495	0.136	-0.364	0.000
1000	1000	12.2	12.0858	0.0114	12.0635	12.1082	0.1498	0.137	1.095	0.000
1001	1001	11.3	11.2725	0.0267	11.2202	11.3248	0.0419	0.135	0.312	0.000
1002	1002	11.4	11.2894	0.0156	11.2588	11.3201	0.0727	0.136	0.533	0.000
1003	1003	12.4	12.4648	0.0134	12.4386	12.4910	-0.1103	0.137	-0.807	0.000
1004	1004	11.8	12.0020	0.0308	11.9415	12.0625	-0.1750	0.134	-1.308	0.002
1005	1005	12.1	12.1985	0.0238	12.1518	12.2452	-0.0923	0.135	-0.683	0.000
1006	1006	11.9	11.9545	0.0322	11.8912	12.0177	-0.0367	0.133	-0.275	0.000
1007	1007	12.0	12.0621	0.0160	12.0308	12.0934	-0.0575	0.136	-0.422	0.000
1008	1008	11.4	11.4106	0.0366	11.3388	11.4824	-0.0255	0.132	-0.193	0.000
1009	1009	12.4	12.4197	0.0129	12.3944	12.4450	-0.0313	0.137	-0.229	0.000
1010	1010	11.5	11.5801	0.0200	11.5408	11.6193	-0.0474	0.136	-0.349	0.000
1011	1011	11.8	11.7232	0.0209	11.6823	11.7642	0.0898	0.136	0.662	0.000
1012	1012	11.5	11.6209	0.0523	11.5183	11.7235	-0.1080	0.127	-0.851	0.002
1013	1013	12.0	11.9728	0.0272	11.9194	12.0263	0.0409	0.135	0.304	0.000
1014	1014	11.4	11.2847	0.0193	11.2468	11.3226	0.0657	0.136	0.484	0.000
1015	1015	11.7	11.6683	0.0137	11.6415	11.6951	0.0203	0.137	0.149	0.000
1016	1016	12.3	12.1726	0.0141	12.1450	12.2002	0.1601	0.137	1.173	0.000
1017	1017	12.2	12.2713	0.009393	12.2529	12.2897	-0.0503	0.137	-0.368	0.000
1018	1018	12.1	12.0707	0.0158	12.0397	12.1017	0.0709	0.136	0.520	0.000
1019	1019	12.0	11.9851	0.0229	11.9401	12.0301	-0.002185	0.135	-0.016	0.000
1020	1020	12.3	12.2233	0.0248	12.1746	12.2720	0.0480	0.135	0.356	0.000
1021	1021	12.1	12.0332	0.0117	12.0103	12.0561	0.0451	0.137	0.330	0.000
1022	1022	12.2	12.1102	0.0112	12.0882	12.1322	0.0654	0.137	0.478	0.000
1023	1023	11.4	11.5361	0.0161	11.5045	11.5677	-0.1624	0.136	-1.192	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1024	1024	12.2	12.1982	0.0238	12.1514	12.2449	-0.0381	0.135	-0.282	0.000
1025	1025	12.6	12.5109	0.0271	12.4578	12.5640	0.0564	0.135	0.419	0.000
1026	1026	11.6	11.6717	0.0128	11.6466	11.6968	-0.0410	0.137	-0.300	0.000
1027	1027	12.0	11.9237	0.0176	11.8892	11.9583	0.1050	0.136	0.772	0.000
1028	1028	12.6	12.5402	0.0127	12.5153	12.5652	0.0479	0.137	0.351	0.000
1029	1029	11.6	11.6901	0.0141	11.6623	11.7178	-0.1283	0.137	-0.940	0.000
1030	1030	11.7	11.6036	0.0351	11.5348	11.6724	0.0749	0.133	0.564	0.000
1031	1031	12.0	11.9230	0.0544	11.8162	12.0298	0.0599	0.126	0.476	0.001
1032	1032	12.2	12.1747	0.0675	12.0422	12.3071	0.0163	0.120	0.136	0.000
1033	1033	12.6	12.7094	0.0213	12.6676	12.7513	-0.0651	0.136	-0.480	0.000
1034	1034	12.3	12.4698	0.0151	12.4402	12.4994	-0.1239	0.136	-0.909	0.000
1035	1035	11.7	11.6850	0.0142	11.6571	11.7129	0.008157	0.137	0.060	0.000
1036	1036	11.3	11.2078	0.0263	11.1562	11.2595	0.1307	0.135	0.971	0.001
1037	1037	12.7	12.5039	0.0134	12.4777	12.5302	0.1580	0.137	1.156	0.000
1038	1038	12.6	12.4809	0.0149	12.4518	12.5101	0.0863	0.136	0.632	0.000
1039	1039	11.5	11.5100	0.0844	11.3445	11.6756	-0.0276	0.108	-0.255	0.001
1040	1040	11.3	11.3733	0.0653	11.2452	11.5013	-0.0835	0.121	-0.692	0.002
1041	1041	12.0	11.9869	0.0156	11.9563	12.0174	-0.0357	0.136	-0.262	0.000
1042	1042	12.1	12.1245	0.0167	12.0916	12.1573	-0.0634	0.136	-0.465	0.000
1043	1043	12.2	12.2638	0.0751	12.1164	12.4112	-0.0779	0.115	-0.679	0.003
1044	1044	12.5	12.4774	0.0140	12.4500	12.5047	-0.000186	0.137	-0.001	0.000
1045	1045	12.5	12.5813	0.0327	12.5171	12.6455	-0.0459	0.133	-0.344	0.000
1046	1046	11.8	11.8637	0.0291	11.8066	11.9209	-0.0172	0.134	-0.128	0.000
1047	1047	13.2	12.9164	0.0223	12.8726	12.9602	0.3132	0.135	2.313	0.002
1048	1048	11.9	11.8892	0.0119	11.8658	11.9126	-0.004700	0.137	-0.034	0.000
1049	1049	11.7	11.9565	0.0300	11.8976	12.0155	-0.3039	0.134	-2.269	0.004
1050	1050	11.3	11.5038	0.0236	11.4576	11.5500	-0.1546	0.135	-1.143	0.001
1051	1051	12.1	12.1700	0.0116	12.1472	12.1929	-0.0890	0.137	-0.651	0.000
1052	1052	12.2	12.1967	0.0119	12.1733	12.2201	0.0101	0.137	0.074	0.000
1053	1053	12.0	12.1677	0.0122	12.1439	12.1916	-0.1540	0.137	-1.127	0.000
1054	1054	11.9	11.9420	0.0122	11.9180	11.9659	-0.0609	0.137	-0.446	0.000
1055	1055	12.4	12.3877	0.0101	12.3678	12.4076	0.0613	0.137	0.448	0.000
1056	1056	12.1	12.0764	0.009305	12.0581	12.0946	0.0244	0.137	0.178	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1057	1057	12.1	12.3127	0.0191	12.2753	12.3501	-0.1800	0.136	-1.324	0.001
1058	1058	12.4	12.3672	0.0300	12.3084	12.4260	0.0540	0.134	0.403	0.000
1059	1059	12.7	12.5978	0.0137	12.5710	12.6246	0.1241	0.137	0.909	0.000
1060	1060	12.3	12.0497	0.0341	11.9828	12.1165	0.2517	0.133	1.893	0.004
1061	1061	12.3	12.1683	0.0189	12.1313	12.2054	0.1031	0.136	0.758	0.000
1062	1062	11.3	11.5387	0.0264	11.4868	11.5905	-0.2365	0.135	-1.756	0.002
1063	1063	11.4	11.6418	0.0572	11.5297	11.7539	-0.2342	0.125	-1.877	0.012
1064	1064	11.6	11.7024	0.0160	11.6710	11.7338	-0.0896	0.136	-0.658	0.000
1065	1065	11.9	11.9372	0.0106	11.9164	11.9581	0.007489	0.137	0.055	0.000
1066	1066	12.7	12.4078	0.0178	12.3729	12.4427	0.2930	0.136	2.153	0.001
1067	1067	12.1	12.1682	0.0168	12.1352	12.2012	-0.0786	0.136	-0.577	0.000
1068	1068	12.0	11.9776	0.0159	11.9464	12.0089	0.0535	0.136	0.392	0.000
1069	1069	11.9	12.1423	0.0575	12.0295	12.2552	-0.2147	0.125	-1.723	0.011
1070	1070	11.8	11.8264	0.0642	11.7004	11.9524	-0.0134	0.121	-0.110	0.000
1071	1071	11.8	11.6467	0.009970	11.6272	11.6663	0.1663	0.137	1.215	0.000
1072	1072	11.9	11.9847	0.0121	11.9609	12.0085	-0.0400	0.137	-0.293	0.000
1073	1073	11.4	11.5987	0.0168	11.5657	11.6316	-0.1746	0.136	-1.282	0.000
1074	1074	12.0	11.9537	0.0138	11.9266	11.9808	0.0261	0.137	0.191	0.000
1075	1075	12.2	12.2252	0.0176	12.1906	12.2598	-0.0496	0.136	-0.364	0.000
1076	1076	12.3	12.0462	0.0206	12.0058	12.0867	0.2529	0.136	1.864	0.001
1077	1077	12.0	12.0358	0.0158	12.0049	12.0667	0.007771	0.136	0.057	0.000
1078	1078	11.8	11.8017	0.0106	11.7808	11.8225	0.0391	0.137	0.286	0.000
1079	1079	12.0	11.8313	0.0317	11.7692	11.8935	0.1256	0.134	0.941	0.001
1080	1080	11.7	11.7976	0.0132	11.7717	11.8234	-0.0535	0.137	-0.392	0.000
1081	1081	11.9	12.0517	0.0109	12.0303	12.0732	-0.1673	0.137	-1.223	0.000
1082	1082	11.8	11.6653	0.009664	11.6463	11.6842	0.1328	0.137	0.970	0.000
1083	1083	12.2	12.2553	0.0106	12.2344	12.2762	-0.0900	0.137	-0.658	0.000
1084	1084	12.0	11.9194	0.0193	11.8816	11.9571	0.0636	0.136	0.468	0.000
1085	1085	12.1	12.0636	0.0141	12.0359	12.0912	0.0780	0.137	0.571	0.000
1086	1086	11.9	11.9568	0.0274	11.9030	12.0107	-0.0586	0.134	-0.436	0.000
1087	1087	11.3	11.4760	0.0369	11.4036	11.5484	-0.1434	0.132	-1.085	0.002
1088	1088	12.4	12.4710	0.0146	12.4424	12.4995	-0.0338	0.136	-0.248	0.000
1089	1089	11.8	12.0182	0.0430	11.9338	12.1025	-0.1868	0.130	-1.433	0.004

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1090	1090	12.2	12.0924	0.0216	12.0500	12.1348	0.0986	0.136	0.727	0.000
1091	1091	11.4	11.3517	0.0418	11.2697	11.4338	0.0875	0.131	0.670	0.001
1092	1092	12.0	11.8803	0.0423	11.7972	11.9633	0.1027	0.131	0.786	0.001
1093	1093	11.8	11.8756	0.0184	11.8394	11.9117	-0.0515	0.136	-0.379	0.000
1094	1094	11.9	11.9621	0.0143	11.9340	11.9902	-0.0708	0.136	-0.518	0.000
1095	1095	11.8	11.6869	0.0105	11.6663	11.7076	0.0806	0.137	0.589	0.000
1096	1096	12.1	12.1771	0.0118	12.1540	12.2003	-0.0965	0.137	-0.705	0.000
1097	1097	11.8	11.6526	0.0235	11.6065	11.6988	0.0993	0.135	0.734	0.000
1098	1098	12.0	11.8728	0.0205	11.8327	11.9130	0.1707	0.136	1.258	0.001
1099	1099	11.8	11.6199	0.0138	11.5929	11.6470	0.1398	0.137	1.024	0.000
1100	1100	12.0	12.1316	0.009672	12.1126	12.1506	-0.1676	0.137	-1.224	0.000
1101	1101	11.0	10.9387	0.0324	10.8751	11.0023	0.0634	0.133	0.475	0.000
1102	1102	11.7	11.6670	0.0102	11.6471	11.6870	0.0240	0.137	0.176	0.000
1103	1103	11.8	11.8019	0.0101	11.7822	11.8217	0.0111	0.137	0.081	0.000
1104	1104	12.0	11.8030	0.0131	11.7773	11.8288	0.1768	0.137	1.294	0.000
1105	1105	11.6	11.6673	0.0283	11.6119	11.7228	-0.0961	0.134	-0.716	0.000
1106	1106	12.7	12.6476	0.0214	12.6057	12.6894	0.0440	0.136	0.325	0.000
1107	1107	12.1	12.0396	0.0127	12.0147	12.0644	0.0606	0.137	0.443	0.000
1108	1108	12.5	12.3881	0.0211	12.3467	12.4295	0.1355	0.136	0.999	0.000
1109	1109	12.1	12.1932	0.0113	12.1711	12.2153	-0.0869	0.137	-0.635	0.000
1110	1110	12.5	12.5827	0.0152	12.5528	12.6126	-0.0402	0.136	-0.294	0.000
1111	1111	12.1	12.1181	0.0116	12.0953	12.1409	0.0261	0.137	0.191	0.000
1112	1112	12.2	12.2488	0.0196	12.2103	12.2874	-0.0181	0.136	-0.133	0.000
1113	1113	11.8	11.6158	0.0114	11.5935	11.6382	0.1587	0.137	1.160	0.000
1114	1114	11.8	11.7521	0.009868	11.7327	11.7715	0.0572	0.137	0.418	0.000
1115	1115	11.7	11.6015	0.0113	11.5794	11.6237	0.0684	0.137	0.500	0.000
1116	1116	12.7	12.5962	0.0125	12.5718	12.6207	0.0736	0.137	0.538	0.000
1117	1117	12.1	11.9502	0.0288	11.8938	12.0067	0.1730	0.134	1.289	0.001
1118	1118	11.8	11.7975	0.0133	11.7714	11.8237	-0.0222	0.137	-0.163	0.000
1119	1119	11.8	11.8948	0.0288	11.8383	11.9513	-0.0454	0.134	-0.339	0.000
1120	1120	11.8	11.6458	0.009651	11.6268	11.6647	0.1576	0.137	1.151	0.000
1121	1121	11.7	11.5134	0.0168	11.4804	11.5464	0.1684	0.136	1.236	0.000
1122	1122	12.3	12.4420	0.0150	12.4126	12.4714	-0.1734	0.136	-1.271	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1123	1123	11.6	11.3843	0.0141	11.3566	11.4119	0.2420	0.137	1.773	0.001
1124	1124	11.7	11.6251	0.0231	11.5797	11.6705	0.0533	0.135	0.394	0.000
1125	1125	12.0	11.9820	0.0251	11.9328	12.0312	0.0250	0.135	0.185	0.000
1126	1126	11.7	11.7277	0.0130	11.7023	11.7531	-0.0750	0.137	-0.549	0.000
1127	1127	12.1	12.3828	0.0360	12.3121	12.4535	-0.3160	0.132	-2.386	0.007
1128	1128	12.5	12.4337	0.0137	12.4067	12.4606	0.0309	0.137	0.226	0.000
1129	1129	12.3	12.2987	0.0116	12.2759	12.3215	-0.0203	0.137	-0.148	0.000
1130	1130	11.8	11.8068	0.0438	11.7209	11.8927	0.0426	0.130	0.327	0.000
1131	1131	11.8	11.9081	0.0298	11.8497	11.9665	-0.0951	0.134	-0.709	0.000
1132	1132	11.4	11.7052	0.0220	11.6621	11.7482	-0.2595	0.135	-1.915	0.002
1133	1133	11.7	11.5072	0.0319	11.4446	11.5699	0.1670	0.133	1.251	0.001
1134	1134	12.4	12.3350	0.0106	12.3142	12.3559	0.0513	0.137	0.375	0.000
1135	1135	12.0	12.1476	0.0113	12.1255	12.1696	-0.1099	0.137	-0.803	0.000
1136	1136	11.5	11.4960	0.0159	11.4647	11.5272	0.0368	0.136	0.270	0.000
1137	1137	11.7	11.6585	0.0165	11.6261	11.6909	0.0284	0.136	0.208	0.000
1138	1138	11.5	11.5089	0.0406	11.4292	11.5885	-0.0578	0.131	-0.441	0.000
1139	1139	12.2	12.2099	0.0132	12.1841	12.2357	-0.0240	0.137	-0.176	0.000
1140	1140	11.9	11.6056	0.0163	11.5736	11.6377	0.2719	0.136	1.996	0.001
1141	1141	11.8	11.7504	0.0120	11.7267	11.7740	0.0919	0.137	0.672	0.000
1142	1142	12.2	12.2376	0.0122	12.2136	12.2617	-0.0442	0.137	-0.323	0.000
1143	1143	13.0	12.8477	0.0179	12.8126	12.8827	0.1119	0.136	0.822	0.000
1144	1144	11.3	11.4399	0.0184	11.4038	11.4759	-0.1501	0.136	-1.103	0.000
1145	1145	11.3	11.2662	0.0478	11.1724	11.3600	0.0236	0.129	0.183	0.000
1146	1146	11.9	11.8499	0.0149	11.8208	11.8791	0.0618	0.136	0.453	0.000
1147	1147	12.1	12.0755	0.008456	12.0590	12.0921	0.0252	0.137	0.184	0.000
1148	1148	12.1	11.9611	0.0147	11.9322	11.9899	0.1086	0.136	0.796	0.000
1149	1149	11.7	11.6200	0.0214	11.5779	11.6621	0.0491	0.136	0.362	0.000
1150	1150	11.9	12.0048	0.0223	11.9610	12.0485	-0.1342	0.135	-0.991	0.000
1151	1151	11.7	11.5769	0.0131	11.5513	11.6026	0.1511	0.137	1.106	0.000
1152	1152	11.9	12.0356	0.0148	12.0066	12.0647	-0.1179	0.136	-0.864	0.000
1153	1153	12.3	12.1982	0.0154	12.1680	12.2283	0.1477	0.136	1.083	0.000
1154	1154	11.7	11.6062	0.0151	11.5766	11.6358	0.0932	0.136	0.683	0.000
1155	1155	12.2	12.2147	0.0151	12.1851	12.2443	0.000327	0.136	0.002	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1156	1156	12.3	12.2647	0.0157	12.2339	12.2956	0.0275	0.136	0.202	0.000
1157	1157	12.1	12.1690	0.0226	12.1247	12.2132	-0.0688	0.135	-0.508	0.000
1158	1158	12.3	12.2195	0.0620	12.0979	12.3411	0.1263	0.122	1.031	0.005
1159	1159	12.4	12.4816	0.0155	12.4512	12.5119	-0.1137	0.136	-0.833	0.000
1160	1160	12.1	12.2020	0.0103	12.1818	12.2222	-0.0739	0.137	-0.540	0.000
1161	1161	11.9	11.8076	0.0391	11.7309	11.8843	0.0837	0.132	0.636	0.001
1162	1162	12.3	12.1737	0.0123	12.1496	12.1978	0.1457	0.137	1.066	0.000
1163	1163	11.8	11.6866	0.0154	11.6565	11.7168	0.0809	0.136	0.593	0.000
1164	1164	11.6	11.7249	0.0514	11.6241	11.8257	-0.1262	0.127	-0.991	0.003
1165	1165	12.2	12.3010	0.0348	12.2327	12.3694	-0.1254	0.133	-0.945	0.001
1166	1166	12.4	12.3485	0.0143	12.3205	12.3765	0.0110	0.137	0.081	0.000
1167	1167	12.4	12.5219	0.0174	12.4878	12.5560	-0.1114	0.136	-0.819	0.000
1168	1168	12.1	12.2080	0.0107	12.1869	12.2290	-0.1469	0.137	-1.074	0.000
1169	1169	12.4	12.3505	0.0213	12.3086	12.3923	0.0168	0.136	0.124	0.000
1170	1170	13.3	12.9599	0.0438	12.8740	13.0458	0.3856	0.130	2.965	0.017
1171	1171	12.0	11.9448	0.0237	11.8983	11.9913	0.1046	0.135	0.774	0.000
1172	1172	12.0	11.9629	0.0101	11.9430	11.9827	0.0386	0.137	0.282	0.000
1173	1173	12.1	11.8691	0.0274	11.8153	11.9229	0.1855	0.134	1.380	0.001
1174	1174	12.2	12.3195	0.0493	12.2228	12.4162	-0.1110	0.128	-0.866	0.002
1175	1175	12.4	12.3843	0.0177	12.3496	12.4191	-0.000094	0.136	-0.001	0.000
1176	1176	12.6	12.6756	0.0349	12.6071	12.7441	-0.1153	0.133	-0.869	0.001
1177	1177	11.7	11.6691	0.0119	11.6458	11.6924	0.0220	0.137	0.161	0.000
1178	1178	11.7	11.7356	0.0183	11.6998	11.7715	-0.0830	0.136	-0.610	0.000
1179	1179	12.0	11.6823	0.0158	11.6514	11.7133	0.2682	0.136	1.967	0.001
1180	1180	11.4	11.4032	0.0256	11.3530	11.4534	0.0371	0.135	0.275	0.000
1181	1181	12.4	12.4014	0.0202	12.3618	12.4411	0.0278	0.136	0.205	0.000
1182	1182	12.9	12.4427	0.0248	12.3940	12.4915	0.4376	0.135	3.242	0.006
1183	1183	13.5	13.2148	0.0497	13.1172	13.3123	0.3063	0.128	2.395	0.014
1184	1184	11.7	11.7365	0.0160	11.7050	11.7680	-0.0413	0.136	-0.303	0.000
1185	1185	12.1	12.2694	0.0205	12.2292	12.3096	-0.1321	0.136	-0.973	0.000
1186	1186	11.6	11.6615	0.0162	11.6298	11.6933	-0.1008	0.136	-0.739	0.000
1187	1187	11.5	11.5392	0.0399	11.4609	11.6175	-0.0775	0.131	-0.590	0.001
1188	1188	12.5	12.4088	0.0126	12.3841	12.4336	0.0673	0.137	0.492	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1189	1189	12.2	12.1672	0.0122	12.1433	12.1912	0.0135	0.137	0.099	0.000
1190	1190	12.1	12.2446	0.0113	12.2224	12.2667	-0.0951	0.137	-0.695	0.000
1191	1191	12.0	12.0839	0.0791	11.9287	12.2390	-0.0521	0.112	-0.465	0.002
1192	1192	12.1	12.0422	0.0322	11.9791	12.1053	0.0246	0.133	0.185	0.000
1193	1193	11.7	11.8545	0.0163	11.8225	11.8866	-0.1184	0.136	-0.869	0.000
1194	1194	12.0	12.1328	0.0203	12.0929	12.1726	-0.1191	0.136	-0.877	0.000
1195	1195	12.0	11.8659	0.0169	11.8327	11.8990	0.1045	0.136	0.767	0.000
1196	1196	12.1	12.0561	0.0152	12.0262	12.0861	0.0221	0.136	0.162	0.000
1197	1197	12.3	12.4112	0.0166	12.3786	12.4438	-0.1134	0.136	-0.832	0.000
1198	1198	11.9	11.8578	0.0458	11.7679	11.9478	0.0197	0.129	0.152	0.000
1199	1199	12.1	12.0786	0.0105	12.0580	12.0993	0.0109	0.137	0.080	0.000
1200	1200	11.9	11.9318	0.009398	11.9134	11.9503	-0.0269	0.137	-0.196	0.000
1201	1201	11.7	11.5977	0.0110	11.5761	11.6193	0.0641	0.137	0.468	0.000
1202	1202	12.2	12.1809	0.0118	12.1578	12.2040	0.0146	0.137	0.107	0.000
1203	1203	11.7	11.8970	0.0176	11.8625	11.9315	-0.2271	0.136	-1.668	0.001
1204	1204	12.3	12.3496	0.0109	12.3283	12.3710	-0.0806	0.137	-0.589	0.000
1205	1205	11.9	11.8976	0.009310	11.8793	11.9158	0.0439	0.137	0.321	0.000
1206	1206	12.5	12.7211	0.0215	12.6789	12.7634	-0.2079	0.136	-1.534	0.001
1207	1207	11.6	11.6403	0.0117	11.6174	11.6631	-0.0597	0.137	-0.436	0.000
1208	1208	12.2	12.3695	0.0142	12.3416	12.3974	-0.1634	0.137	-1.197	0.000
1209	1209	11.8	11.9209	0.0117	11.8981	11.9438	-0.0715	0.137	-0.523	0.000
1210	1210	12.6	12.4439	0.0151	12.4143	12.4734	0.1338	0.136	0.981	0.000
1211	1211	12.1	12.2546	0.009353	12.2363	12.2730	-0.1051	0.137	-0.768	0.000
1212	1212	12.0	12.1371	0.0224	12.0932	12.1810	-0.1295	0.135	-0.956	0.000
1213	1213	11.6	11.3949	0.0150	11.3655	11.4242	0.2403	0.136	1.761	0.001
1214	1214	11.9	11.9095	0.0340	11.8427	11.9762	-0.0250	0.133	-0.188	0.000
1215	1215	11.8	11.6781	0.0321	11.6151	11.7411	0.1312	0.133	0.983	0.001
1216	1216	11.7	11.5780	0.0104	11.5575	11.5985	0.1581	0.137	1.155	0.000
1217	1217	11.6	11.7712	0.0453	11.6822	11.8601	-0.1449	0.130	-1.119	0.003
1218	1218	12.3	12.1972	0.0117	12.1743	12.2201	0.1463	0.137	1.069	0.000
1219	1219	11.3	11.1435	0.0326	11.0796	11.2075	0.1525	0.133	1.144	0.001
1220	1220	11.4	11.3668	0.0728	11.2240	11.5096	0.0573	0.116	0.493	0.002
1221	1221	11.7	11.5882	0.0101	11.5684	11.6080	0.0645	0.137	0.471	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1222	1222	11.8	11.7698	0.0108	11.7487	11.7910	0.0358	0.137	0.261	0.000
1223	1223	11.9	11.9890	0.0203	11.9492	12.0287	-0.1184	0.136	-0.872	0.000
1224	1224	11.8	11.9977	0.0331	11.9328	12.0626	-0.1634	0.133	-1.227	0.002
1225	1225	12.1	12.1353	0.0164	12.1031	12.1675	-0.0126	0.136	-0.093	0.000
1226	1226	11.9	11.8742	0.0240	11.8271	11.9212	0.0103	0.135	0.076	0.000
1227	1227	12.3	12.4630	0.0158	12.4319	12.4940	-0.1892	0.136	-1.388	0.000
1228	1228	11.9	11.8479	0.0175	11.8137	11.8822	0.0502	0.136	0.369	0.000
1229	1229	12.8	12.7765	0.0458	12.6867	12.8663	0.0374	0.129	0.289	0.000
1230	1230	11.8	11.8378	0.0277	11.7835	11.8922	-0.0859	0.134	-0.639	0.000
1231	1231	12.2	12.1213	0.0702	11.9835	12.2590	0.0335	0.118	0.284	0.000
1232	1232	11.8	11.8216	0.0397	11.7438	11.8994	-0.0273	0.131	-0.208	0.000
1233	1233	11.5	11.5332	0.0388	11.4571	11.6093	-0.002448	0.132	-0.019	0.000
1234	1234	11.9	11.8192	0.0113	11.7971	11.8412	0.0444	0.137	0.325	0.000
1235	1235	11.8	11.7662	0.0285	11.7102	11.8222	0.009136	0.134	0.068	0.000
1236	1236	11.8	11.6832	0.0188	11.6464	11.7200	0.1582	0.136	1.164	0.000
1237	1237	12.1	12.0622	0.0387	11.9862	12.1382	0.0132	0.132	0.100	0.000
1238	1238	12.2	12.2983	0.0116	12.2755	12.3211	-0.1175	0.137	-0.859	0.000
1239	1239	11.9	12.0891	0.0117	12.0662	12.1121	-0.2220	0.137	-1.624	0.000
1240	1240	12.5	12.2826	0.0120	12.2591	12.3061	0.2083	0.137	1.523	0.000
1241	1241	12.3	12.2503	0.0141	12.2227	12.2778	0.0732	0.137	0.536	0.000
1242	1242	12.4	12.5308	0.0203	12.4909	12.5707	-0.1083	0.136	-0.798	0.000
1243	1243	12.0	12.0211	0.0361	11.9504	12.0919	0.0224	0.132	0.169	0.000
1244	1244	13.0	.	.	.	.	.	.	.	.
1245	1245	12.3	12.0700	0.0236	12.0237	12.1162	0.2759	0.135	2.040	0.002
1246	1246	12.1	12.2226	0.0312	12.1613	12.2839	-0.1331	0.134	-0.996	0.001
1247	1247	12.1	12.1010	0.0141	12.0734	12.1286	0.0352	0.137	0.258	0.000
1248	1248	12.0	12.0099	0.0330	11.9452	12.0747	0.0330	0.133	0.248	0.000
1249	1249	11.8	11.9277	0.0486	11.8324	12.0231	-0.1563	0.128	-1.218	0.004
1250	1250	11.7	11.6864	0.009524	11.6677	11.7051	0.000459	0.137	0.003	0.000
1251	1251	12.4	12.4177	0.0233	12.3719	12.4635	-0.0127	0.135	-0.094	0.000
1252	1252	12.1	12.2126	0.0254	12.1627	12.2625	-0.1588	0.135	-1.177	0.001
1253	1253	11.8	11.6590	0.0103	11.6388	11.6792	0.1163	0.137	0.850	0.000
1254	1254	12.6	12.4857	0.0181	12.4502	12.5213	0.1056	0.136	0.776	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1255	1255	12.0	12.1579	0.0131	12.1322	12.1835	-0.1417	0.137	-1.037	0.000
1256	1256	11.8	11.7412	0.0145	11.7128	11.7697	0.0146	0.136	0.107	0.000
1257	1257	12.6	12.4962	0.0176	12.4617	12.5308	0.1203	0.136	0.884	0.000
1258	1258	11.5	11.5695	0.0230	11.5244	11.6146	-0.0576	0.135	-0.426	0.000
1259	1259	12.2	12.0862	0.0228	12.0415	12.1309	0.0686	0.135	0.507	0.000
1260	1260	11.9	11.9762	0.0142	11.9484	12.0040	-0.0511	0.137	-0.375	0.000
1261	1261	12.1	12.2453	0.0244	12.1975	12.2932	-0.1391	0.135	-1.030	0.001
1262	1262	11.8	11.7246	0.008885	11.7071	11.7420	0.0422	0.137	0.308	0.000
1263	1263	12.0	12.0562	0.0186	12.0198	12.0927	-0.0640	0.136	-0.470	0.000
1264	1264	12.1	11.9794	0.0177	11.9446	12.0142	0.1241	0.136	0.912	0.000
1265	1265	12.1	12.1560	0.0234	12.1101	12.2018	-0.0497	0.135	-0.368	0.000
1266	1266	12.1	11.9663	0.0281	11.9112	12.0214	0.1558	0.134	1.160	0.001
1267	1267	11.7	11.7149	0.0605	11.5962	11.8337	-0.003170	0.123	-0.026	0.000
1268	1268	12.8	12.6928	0.0200	12.6535	12.7320	0.1512	0.136	1.114	0.000
1269	1269	12.9	12.8087	0.0650	12.6812	12.9362	0.0418	0.121	0.346	0.001
1270	1270	11.9	11.7748	0.0153	11.7448	11.8048	0.1028	0.136	0.754	0.000
1271	1271	12.5	12.2591	0.0111	12.2373	12.2809	0.2093	0.137	1.530	0.000
1272	1272	12.1	12.1949	0.0118	12.1717	12.2180	-0.0627	0.137	-0.459	0.000
1273	1273	11.8	11.7237	0.0105	11.7031	11.7444	0.1040	0.137	0.760	0.000
1274	1274	12.1	12.0155	0.0193	11.9776	12.0534	0.0684	0.136	0.503	0.000
1275	1275	11.8	11.6148	0.0217	11.5722	11.6574	0.2274	0.136	1.678	0.001
1276	1276	11.8	11.6848	0.0379	11.6106	11.7591	0.1429	0.132	1.083	0.002
1277	1277	12.0	11.9885	0.0150	11.9592	12.0179	0.006816	0.136	0.050	0.000
1278	1278	12.2	12.2300	0.0434	12.1450	12.3151	-0.0345	0.130	-0.265	0.000
1279	1279	12.4	.	.	.	.	.	.	.	.
1280	1280	11.1	11.3269	0.0238	11.2802	11.3736	-0.1938	0.135	-1.434	0.001
1281	1281	12.3	12.3073	0.0124	12.2829	12.3316	0.0254	0.137	0.186	0.000
1282	1282	12.1	12.0962	0.009124	12.0783	12.1141	0.004533	0.137	0.033	0.000
1283	1283	11.9	11.9326	0.0122	11.9086	11.9565	-0.0108	0.137	-0.079	0.000
1284	1284	11.8	11.8430	0.0439	11.7569	11.9291	-0.000753	0.130	-0.006	0.000
1285	1285	12.0	12.1850	0.0290	12.1281	12.2418	-0.1473	0.134	-1.098	0.001
1286	1286	11.8	11.7646	0.0137	11.7378	11.7914	0.0297	0.137	0.218	0.000
1287	1287	11.9	11.9716	0.0192	11.9339	12.0093	-0.1010	0.136	-0.743	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1288	1288	12.2	12.1144	0.0299	12.0557	12.1730	0.0404	0.134	0.302	0.000
1289	1289	12.5	12.3296	0.0226	12.2853	12.3738	0.2058	0.135	1.520	0.001
1290	1290	12.5	12.6444	0.0253	12.5949	12.6940	-0.0983	0.135	-0.729	0.000
1291	1291	12.1	12.1020	0.0303	12.0426	12.1614	0.001489	0.134	0.011	0.000
1292	1292	11.7	11.6484	0.0350	11.5797	11.7171	0.0427	0.133	0.322	0.000
1293	1293	11.6	11.5971	0.0315	11.5353	11.6588	-0.0118	0.134	-0.088	0.000
1294	1294	12.0	12.0642	0.009607	12.0454	12.0831	-0.0633	0.137	-0.463	0.000
1295	1295	11.7	11.7113	0.0134	11.6850	11.7376	-0.0586	0.137	-0.429	0.000
1296	1296	11.8	11.7014	0.0104	11.6809	11.7219	0.1372	0.137	1.003	0.000
1297	1297	12.0	11.8508	0.009842	11.8315	11.8701	0.1004	0.137	0.733	0.000
1298	1298	11.8	11.8683	0.0645	11.7418	11.9948	-0.0189	0.121	-0.156	0.000
1299	1299	12.0	12.0990	0.1241	11.8556	12.3425	-0.1161	0.0586	-1.981	0.293
1300	1300	11.9	11.8977	0.0115	11.8751	11.9203	0.0470	0.137	0.344	0.000
1301	1301	12.3	12.3695	0.0120	12.3460	12.3929	-0.0456	0.137	-0.334	0.000
1302	1302	12.1	11.9956	0.0202	11.9559	12.0352	0.0911	0.136	0.671	0.000
1303	1303	12.6	12.6338	0.0155	12.6035	12.6642	-0.0562	0.136	-0.412	0.000
1304	1304	12.4	12.4721	0.0153	12.4422	12.5021	-0.1176	0.136	-0.863	0.000
1305	1305	11.8	12.1559	0.0283	12.1004	12.2114	-0.3806	0.134	-2.834	0.006
1306	1306	12.7	12.4546	0.0199	12.4155	12.4936	0.2370	0.136	1.745	0.001
1307	1307	12.2	12.2882	0.0186	12.2517	12.3248	-0.0697	0.136	-0.513	0.000
1308	1308	11.8	11.8783	0.0119	11.8549	11.9017	-0.0433	0.137	-0.317	0.000
1309	1309	11.9	11.8465	0.0108	11.8254	11.8677	0.0517	0.137	0.378	0.000
1310	1310	12.1	12.0567	0.009336	12.0383	12.0750	0.0396	0.137	0.289	0.000
1311	1311	12.7	12.5062	0.0216	12.4637	12.5486	0.2157	0.136	1.592	0.001
1312	1312	12.2	12.1535	0.0109	12.1321	12.1750	0.0674	0.137	0.493	0.000
1313	1313	12.6	12.5917	0.0190	12.5545	12.6290	0.0264	0.136	0.194	0.000
1314	1314	12.7	12.7100	0.0152	12.6801	12.7399	0.006405	0.136	0.047	0.000
1315	1315	11.7	11.6741	0.0124	11.6499	11.6984	0.0127	0.137	0.093	0.000
1316	1316	12.2	12.2753	0.0158	12.2444	12.3063	-0.0353	0.136	-0.259	0.000
1317	1317	12.6	12.5330	0.0124	12.5087	12.5574	0.0634	0.137	0.464	0.000
1318	1318	12.2	12.1961	0.0198	12.1573	12.2349	0.0535	0.136	0.394	0.000
1319	1319	12.5	12.5568	0.0118	12.5336	12.5800	-0.0323	0.137	-0.236	0.000
1320	1320	11.6	11.5562	0.0103	11.5361	11.5764	0.0611	0.137	0.446	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1321	1321	12.0	11.9233	0.0185	11.8870	11.9597	0.0375	0.136	0.276	0.000
1322	1322	11.2	11.2403	0.0245	11.1924	11.2883	-0.0490	0.135	-0.363	0.000
1323	1323	12.2	12.2036	0.0111	12.1819	12.2254	-0.0489	0.137	-0.357	0.000
1324	1324	11.3	11.3432	0.0208	11.3024	11.3839	-0.0226	0.136	-0.167	0.000
1325	1325	11.9	12.6215	0.0137	12.5947	12.6483	-0.7233	0.137	-5.297	0.005
1326	1326	10.9	11.1423	0.0229	11.0974	11.1871	-0.2272	0.135	-1.679	0.001
1327	1327	11.3	11.2928	0.0190	11.2554	11.3301	-0.0156	0.136	-0.115	0.000
1328	1328	11.8	11.7894	0.0264	11.7375	11.8413	-0.0102	0.135	-0.076	0.000
1329	1329	12.5	12.5297	0.0411	12.4491	12.6102	-0.0767	0.131	-0.586	0.001
1330	1330	12.1	12.1706	0.0110	12.1490	12.1921	-0.0895	0.137	-0.654	0.000
1331	1331	12.3	12.5163	0.0136	12.4896	12.5431	-0.1836	0.137	-1.345	0.000
1332	1332	11.8	11.8531	0.0320	11.7904	11.9159	-0.0588	0.133	-0.441	0.000
1333	1333	11.5	11.5329	0.0165	11.5006	11.5652	-0.0200	0.136	-0.147	0.000
1334	1334	11.7	11.6757	0.0131	11.6500	11.7014	0.0643	0.137	0.471	0.000
1335	1335	11.7	11.8061	0.0257	11.7558	11.8565	-0.0701	0.135	-0.520	0.000
1336	1336	12.0	12.0428	0.0111	12.0210	12.0647	-0.0117	0.137	-0.086	0.000
1337	1337	11.8	11.9003	0.0349	11.8319	11.9687	-0.0873	0.133	-0.657	0.000
1338	1338	10.9	11.1541	0.0218	11.1113	11.1969	-0.2855	0.136	-2.107	0.002
1339	1339	12.2	12.2539	0.0129	12.2287	12.2792	-0.0479	0.137	-0.350	0.000
1340	1340	11.8	11.7253	0.0124	11.7009	11.7497	0.0384	0.137	0.281	0.000
1341	1341	11.7	11.7945	0.0324	11.7309	11.8582	-0.0746	0.133	-0.559	0.000
1342	1342	12.0	12.0652	0.0118	12.0421	12.0883	-0.1140	0.137	-0.834	0.000
1343	1343	12.3	12.4719	0.0126	12.4472	12.4966	-0.1326	0.137	-0.970	0.000
1344	1344	12.1	12.0170	0.0190	11.9798	12.0542	0.0669	0.136	0.492	0.000
1345	1345	12.0	12.0895	0.0153	12.0596	12.1194	-0.1330	0.136	-0.975	0.000
1346	1346	11.6	11.2944	0.0167	11.2616	11.3272	0.3001	0.136	2.203	0.001
1347	1347	12.5	12.4331	0.0188	12.3963	12.4699	0.0449	0.136	0.330	0.000
1348	1348	12.6	12.5801	0.0135	12.5537	12.6065	-0.0253	0.137	-0.185	0.000
1349	1349	12.3	12.2799	0.0108	12.2588	12.3010	-0.001514	0.137	-0.011	0.000
1350	1350	11.7	11.5669	0.0456	11.4775	11.6563	0.1449	0.129	1.119	0.003
1351	1351	12.2	12.0527	0.0602	11.9346	12.1708	0.1534	0.123	1.244	0.006
1352	1352	12.0	12.0741	0.0132	12.0482	12.1000	-0.0247	0.137	-0.181	0.000
1353	1353	11.8	11.8600	0.0213	11.8181	11.9018	-0.0477	0.136	-0.352	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1354	1354	12.9	12.9476	0.0437	12.8618	13.0333	-0.0237	0.130	-0.182	0.000
1355	1355	12.4	12.3912	0.0142	12.3632	12.4191	-0.0238	0.137	-0.175	0.000
1356	1356	12.0	12.0957	0.0332	12.0306	12.1608	-0.0521	0.133	-0.391	0.000
1357	1357	11.6	11.5917	0.0102	11.5716	11.6118	0.0165	0.137	0.121	0.000
1358	1358	11.9	11.9312	0.0111	11.9095	11.9529	-0.0135	0.137	-0.098	0.000
1359	1359	12.1	11.9670	0.0340	11.9003	12.0338	0.1197	0.133	0.900	0.001
1360	1360	12.7	12.6659	0.0168	12.6329	12.6989	-0.005591	0.136	-0.041	0.000
1361	1361	12.1	12.0432	0.0283	11.9876	12.0988	0.1063	0.134	0.792	0.000
1362	1362	12.5	12.3426	0.0125	12.3180	12.3671	0.1259	0.137	0.921	0.000
1363	1363	11.6	11.6842	0.0206	11.6438	11.7246	-0.1234	0.136	-0.910	0.000
1364	1364	12.0	12.0216	0.0171	11.9881	12.0552	-0.0580	0.136	-0.426	0.000
1365	1365	11.9	11.8127	0.0270	11.7597	11.8656	0.0660	0.135	0.490	0.000
1366	1366	12.3	12.1295	0.0129	12.1041	12.1549	0.1536	0.137	1.124	0.000
1367	1367	12.2	12.2143	0.0119	12.1908	12.2377	-0.0438	0.137	-0.320	0.000
1368	1368	11.8	11.8158	0.0425	11.7325	11.8992	-0.0639	0.131	-0.490	0.000
1369	1369	11.9	11.8463	0.0306	11.7862	11.9064	0.0313	0.134	0.234	0.000
1370	1370	12.4	12.3909	0.0118	12.3678	12.4139	-0.0364	0.137	-0.266	0.000
1371	1371	11.6	11.6089	0.0142	11.5811	11.6367	-0.0472	0.137	-0.346	0.000
1372	1372	12.0	11.9837	0.0267	11.9314	12.0360	0.0330	0.135	0.245	0.000
1373	1373	12.5	12.4059	0.0127	12.3810	12.4307	0.1161	0.137	0.850	0.000
1374	1374	13.1	12.9469	0.0358	12.8767	13.0170	0.1061	0.133	0.801	0.001
1375	1375	12.4	12.4585	0.0149	12.4293	12.4878	-0.0293	0.136	-0.215	0.000
1376	1376	12.4	12.4690	0.0132	12.4431	12.4950	-0.0848	0.137	-0.621	0.000
1377	1377	11.4	11.3210	0.0131	11.2954	11.3467	0.0976	0.137	0.714	0.000
1378	1378	11.7	11.8168	0.0158	11.7858	11.8478	-0.1469	0.136	-1.077	0.000
1379	1379	11.3	11.4877	0.0419	11.4054	11.5700	-0.1611	0.131	-1.233	0.003
1380	1380	12.0	11.9757	0.0259	11.9248	12.0266	0.0530	0.135	0.394	0.000
1381	1381	11.0	11.1233	0.0216	11.0810	11.1657	-0.1466	0.136	-1.081	0.000
1382	1382	12.4	12.3994	0.0221	12.3561	12.4427	-0.0215	0.135	-0.158	0.000
1383	1383	12.0	11.8927	0.0198	11.8539	11.9314	0.0713	0.136	0.525	0.000
1384	1384	11.6	11.9507	0.0220	11.9076	11.9938	-0.3244	0.135	-2.395	0.003
1385	1385	11.6	11.5165	0.0156	11.4860	11.5470	0.0452	0.136	0.332	0.000
1386	1386	11.7	11.6949	0.0199	11.6560	11.7339	0.0451	0.136	0.332	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1387	1387	12.4	12.5738	0.0214	12.5318	12.6158	-0.1446	0.136	-1.066	0.000
1388	1388	11.8	12.1853	0.0320	12.1226	12.2480	-0.3649	0.133	-2.734	0.007
1389	1389	12.8	12.6033	0.0181	12.5677	12.6388	0.2381	0.136	1.750	0.001
1390	1390	11.8	11.7203	0.0183	11.6843	11.7562	0.0627	0.136	0.461	0.000
1391	1391	12.4	12.2809	0.0119	12.2576	12.3042	0.0865	0.137	0.632	0.000
1392	1392	11.7	11.8831	0.0409	11.8029	11.9633	-0.1551	0.131	-1.184	0.002
1393	1393	11.7	11.6691	0.0304	11.6095	11.7287	0.0508	0.134	0.380	0.000
1394	1394	12.0	11.8377	0.0566	11.7265	11.9488	0.1639	0.125	1.311	0.006
1395	1395	12.4	12.3504	0.0361	12.2797	12.4211	0.0651	0.132	0.491	0.000
1396	1396	12.5	12.6778	0.0153	12.6478	12.7078	-0.1309	0.136	-0.960	0.000
1397	1397	12.0	12.4892	0.0487	12.3936	12.5848	-0.5062	0.128	-3.946	0.037
1398	1398	11.8	11.8998	0.0194	11.8617	11.9379	-0.0684	0.136	-0.504	0.000
1399	1399	11.8	11.8460	0.0213	11.8043	11.8877	-0.0110	0.136	-0.081	0.000
1400	1400	11.8	11.8419	0.0149	11.8127	11.8711	-0.0109	0.136	-0.080	0.000
1401	1401	11.7	11.7122	0.0194	11.6741	11.7502	-0.0169	0.136	-0.124	0.000
1402	1402	12.2	12.1478	0.0129	12.1224	12.1732	0.0227	0.137	0.166	0.000
1403	1403	12.2	12.1433	0.0121	12.1196	12.1671	0.0317	0.137	0.232	0.000
1404	1404	12.6	12.4293	0.0159	12.3981	12.4604	0.1237	0.136	0.907	0.000
1405	1405	11.6	11.3954	0.0308	11.3349	11.4559	0.1663	0.134	1.244	0.001
1406	1406	12.5	12.3675	0.0295	12.3097	12.4254	0.1570	0.134	1.171	0.001
1407	1407	11.8	11.7611	0.0418	11.6791	11.8431	0.0370	0.131	0.283	0.000
1408	1408	11.6	11.5627	0.0218	11.5200	11.6053	0.0636	0.136	0.469	0.000
1409	1409	11.7	11.7183	0.0216	11.6759	11.7607	0.0218	0.136	0.161	0.000
1410	1410	12.3	12.3578	0.0167	12.3250	12.3907	-0.0794	0.136	-0.583	0.000
1411	1411	12.3	12.2443	0.0123	12.2200	12.2685	0.1016	0.137	0.743	0.000
1412	1412	11.8	12.0124	0.0172	11.9787	12.0462	-0.1630	0.136	-1.197	0.000
1413	1413	11.4	11.4099	0.0413	11.3288	11.4910	-0.002325	0.131	-0.018	0.000
1414	1414	12.5	12.5164	0.0151	12.4868	12.5461	-0.0596	0.136	-0.437	0.000
1415	1415	12.2	12.0881	0.0179	12.0531	12.1232	0.1523	0.136	1.120	0.000
1416	1416	12.1	12.3903	0.0361	12.3195	12.4611	-0.3126	0.132	-2.361	0.007
1417	1417	11.7	11.6834	0.0528	11.5799	11.7869	0.0325	0.127	0.256	0.000
1418	1418	12.7	12.7278	0.0180	12.6924	12.7632	0.008901	0.136	0.065	0.000
1419	1419	11.7	11.7417	0.009662	11.7227	11.7606	-0.0136	0.137	-0.100	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1420	1420	12.3	12.2372	0.0155	12.2069	12.2676	0.0777	0.136	0.570	0.000
1421	1421	12.1	11.9775	0.0190	11.9403	12.0147	0.1227	0.136	0.902	0.000
1422	1422	11.8	11.8429	0.0206	11.8024	11.8833	-0.0870	0.136	-0.641	0.000
1423	1423	11.8	11.8463	0.0306	11.7862	11.9064	-0.0222	0.134	-0.166	0.000
1424	1424	12.5	12.3682	0.0561	12.2581	12.4783	0.1562	0.125	1.247	0.005
1425	1425	11.9	11.8056	0.0107	11.7846	11.8265	0.0720	0.137	0.526	0.000
1426	1426	11.9	11.9022	0.0124	11.8779	11.9265	-0.0386	0.137	-0.283	0.000
1427	1427	12.5	12.4821	0.0180	12.4467	12.5175	0.0278	0.136	0.204	0.000
1428	1428	11.8	11.8949	0.0127	11.8701	11.9197	-0.0455	0.137	-0.333	0.000
1429	1429	11.7	11.5769	0.0349	11.5083	11.6454	0.1100	0.133	0.829	0.001
1430	1430	12.1	12.2462	0.0126	12.2214	12.2709	-0.1295	0.137	-0.947	0.000
1431	1431	12.2	12.2946	0.0209	12.2536	12.3356	-0.1287	0.136	-0.949	0.000
1432	1432	11.9	11.8192	0.0250	11.7702	11.8682	0.0566	0.135	0.420	0.000
1433	1433	11.1	11.5101	0.0115	11.4876	11.5326	-0.4357	0.137	-3.186	0.001
1434	1434	12.1	12.2994	0.0122	12.2756	12.3233	-0.1632	0.137	-1.194	0.000
1435	1435	12.0	11.9739	0.0115	11.9514	11.9964	0.009047	0.137	0.066	0.000
1436	1436	12.1	12.2525	0.0176	12.2180	12.2870	-0.1857	0.136	-1.364	0.001
1437	1437	11.7	11.7243	0.0130	11.6988	11.7497	-0.0249	0.137	-0.182	0.000
1438	1438	12.9	12.7096	0.0148	12.6806	12.7385	0.1761	0.136	1.291	0.000
1439	1439	11.9	11.8768	0.0113	11.8546	11.8991	0.0396	0.137	0.289	0.000
1440	1440	12.2	12.1062	0.0261	12.0551	12.1573	0.0847	0.135	0.629	0.000
1441	1441	12.2	12.1927	0.0579	12.0791	12.3063	-0.0327	0.124	-0.263	0.000
1442	1442	11.9	11.8263	0.0316	11.7643	11.8884	0.0874	0.134	0.654	0.000
1443	1443	12.6	12.5250	0.0137	12.4982	12.5518	0.1193	0.137	0.874	0.000
1444	1444	11.7	11.6597	0.0570	11.5479	11.7715	0.0439	0.125	0.351	0.000
1445	1445	12.1	12.2345	0.0114	12.2121	12.2569	-0.1360	0.137	-0.994	0.000
1446	1446	11.8	11.6369	0.0288	11.5804	11.6933	0.1307	0.134	0.974	0.001
1447	1447	12.0	12.0107	0.0170	11.9774	12.0441	-0.0410	0.136	-0.301	0.000
1448	1448	12.4	12.4305	0.0127	12.4055	12.4554	-0.0421	0.137	-0.308	0.000
1449	1449	11.6	11.6941	0.0211	11.6527	11.7355	-0.0678	0.136	-0.500	0.000
1450	1450	11.4	11.3206	0.0667	11.1897	11.4514	0.1090	0.120	0.909	0.004
1451	1451	11.8	11.8487	0.0437	11.7631	11.9344	-0.0283	0.130	-0.218	0.000
1452	1452	12.6	12.4882	0.0126	12.4636	12.5129	0.0793	0.137	0.580	0.000

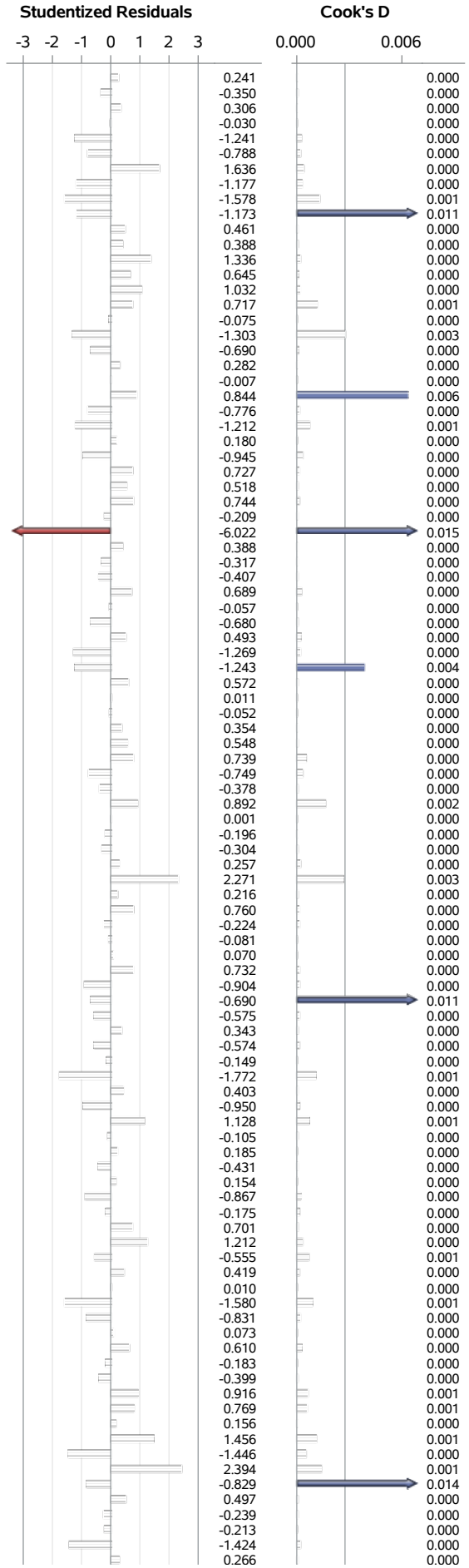
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1453	1453	11.9	11.8031	0.0459	11.7131	11.8932	0.0813	0.129	0.629	0.001
1454	1454	11.3	11.9281	0.0278	11.8737	11.9826	-0.5836	0.134	-4.342	0.013
1455	1455	12.1	12.0901	0.0111	12.0683	12.1120	0.0380	0.137	0.278	0.000
1456	1456	12.1	12.1804	0.0114	12.1581	12.2028	-0.1079	0.137	-0.789	0.000
1457	1457	12.3	12.4173	0.0179	12.3822	12.4523	-0.1624	0.136	-1.193	0.000
1458	1458	12.5	12.5065	0.0278	12.4520	12.5609	-0.0133	0.134	-0.099	0.000
1459	1459	11.9	11.7159	0.009334	11.6976	11.7342	0.1486	0.137	1.085	0.000
1460	1460	11.9	11.8816	0.0100	11.8619	11.9013	0.0200	0.137	0.146	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 240, which would not fit on a single physical page

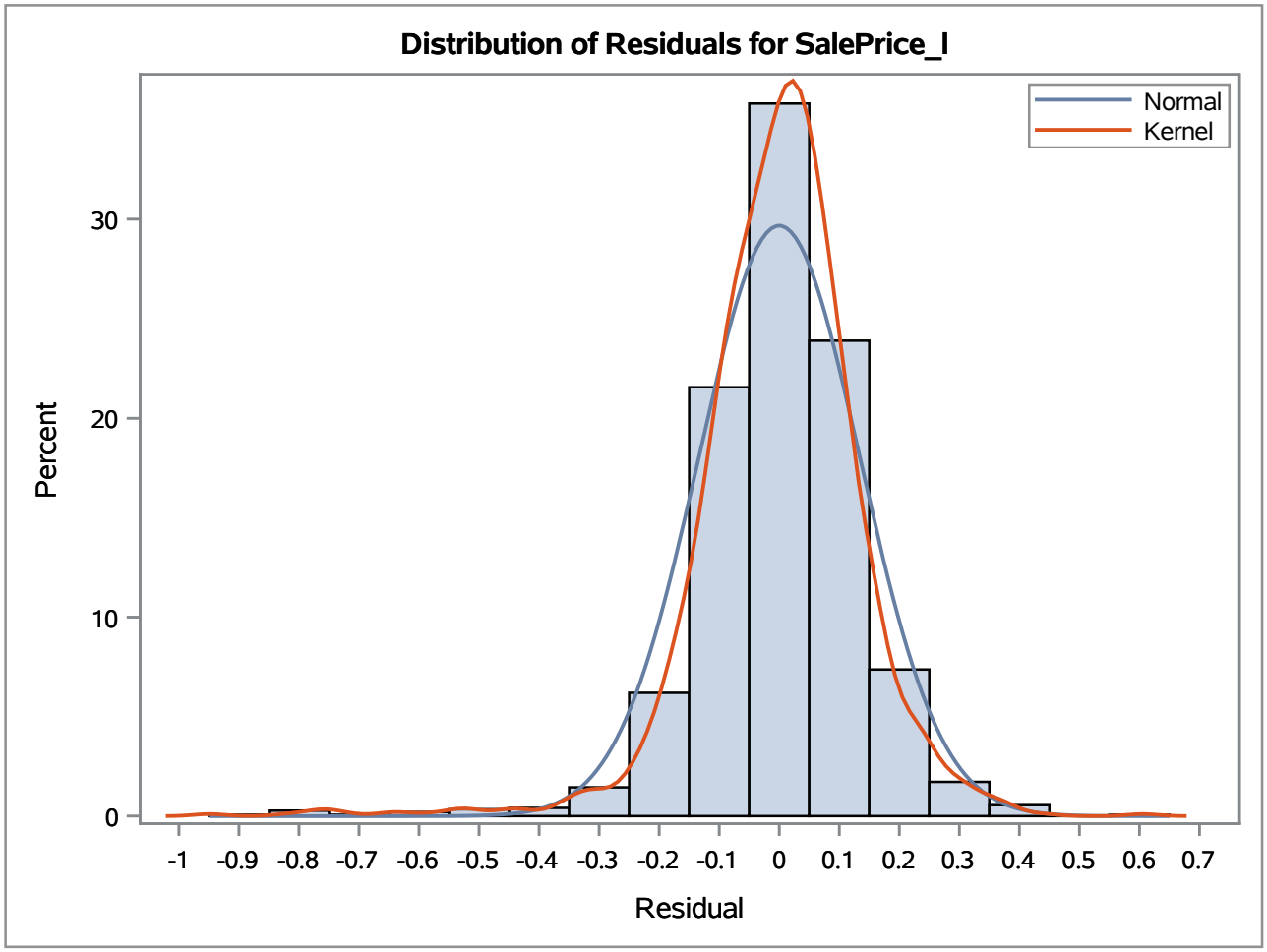
Studentized Residuals and Cook's D for SalePrice_l



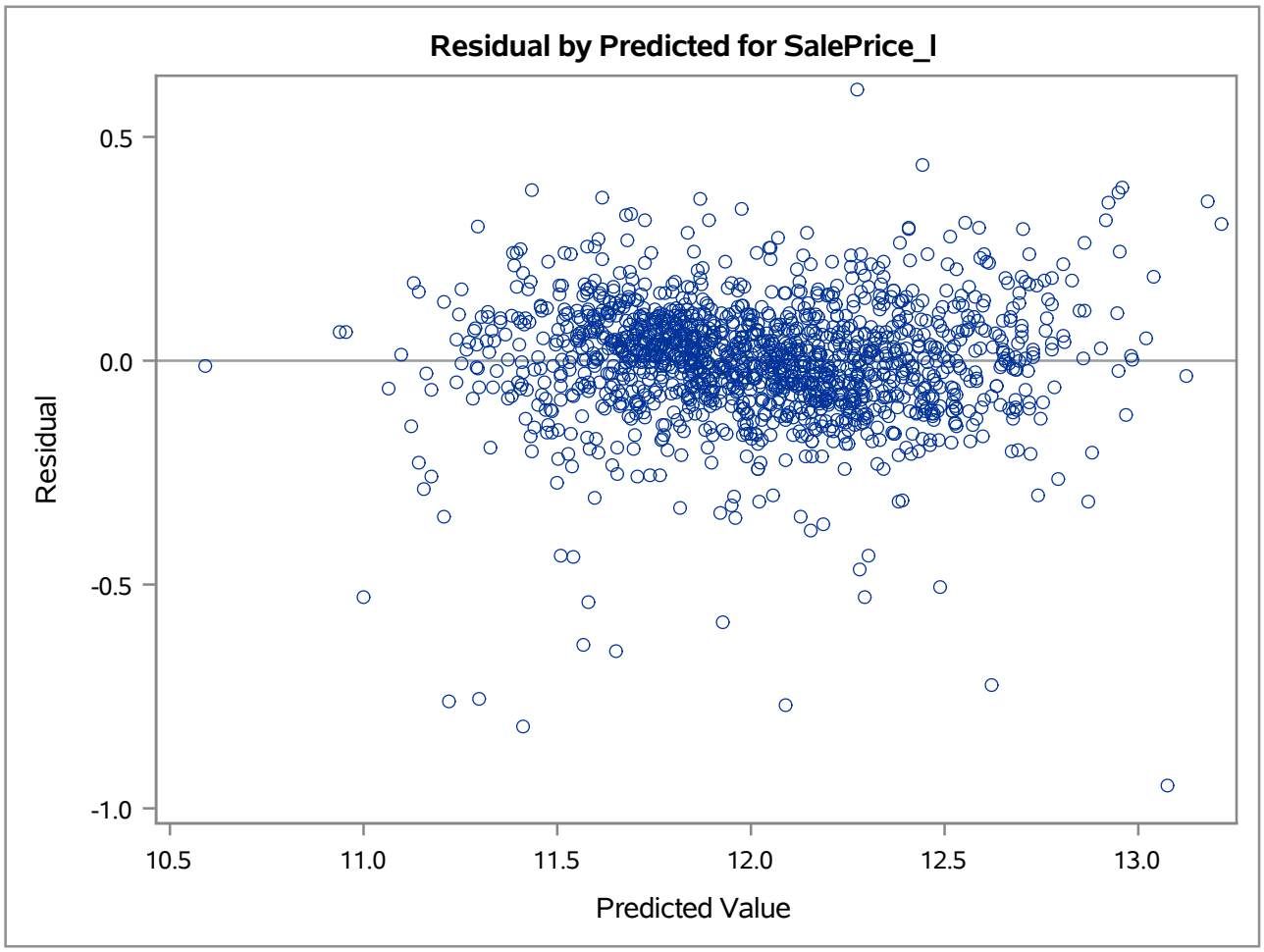
Obs	IDN	Studentized Residuals	Cook's D
1	1	0.241	0.000
2	2	-0.350	0.000
3	3	0.306	0.000
4	4	-0.030	0.000
5	5	-1.241	0.000
6	6	-0.788	0.000
7	7	1.636	0.000
8	8	-1.177	0.000
9	9	-1.578	0.001
10	10	-1.173	0.011
11	11	0.461	0.000
12	12	0.388	0.000
13	13	1.336	0.000
14	14	0.645	0.000
15	15	1.032	0.000
16	16	0.717	0.001
17	17	-0.075	0.000
18	18	-1.303	0.003
19	19	-0.690	0.000
20	20	0.282	0.000
21	21	-0.007	0.000
22	22	0.844	0.006
23	23	-0.776	0.000
24	24	-1.212	0.001
25	25	0.180	0.000
26	26	-0.945	0.000
27	27	0.727	0.000
28	28	0.518	0.000
29	29	0.744	0.000
30	30	-0.209	0.000
31	31	-6.022	0.015
32	32	0.388	0.000
33	33	-0.317	0.000
34	34	-0.407	0.000
35	35	0.689	0.000
36	36	-0.057	0.000
37	37	-0.680	0.000
38	38	0.493	0.000
39	39	-1.269	0.000
40	40	-1.243	0.004
41	41	0.572	0.000
42	42	0.011	0.000
43	43	-0.052	0.000
44	44	0.354	0.000
45	45	0.548	0.000
46	46	0.739	0.000
47	47	-0.749	0.000
48	48	-0.378	0.000
49	49	0.892	0.002
50	50	0.001	0.000
51	51	-0.196	0.000
52	52	-0.304	0.000
53	53	0.257	0.000
54	54	2.271	0.003
55	55	0.216	0.000
56	56	0.760	0.000
57	57	-0.224	0.000
58	58	-0.081	0.000
59	59	0.070	0.000
60	60	0.732	0.000
61	61	-0.904	0.000
62	62	-0.690	0.011
63	63	-0.575	0.000
64	64	0.343	0.000
65	65	-0.574	0.000
66	66	-0.149	0.000
67	67	-1.772	0.001
68	68	0.403	0.000
69	69	-0.950	0.000
70	70	1.128	0.001
71	71	-0.105	0.000
72	72	0.185	0.000
73	73	-0.431	0.000
74	74	0.154	0.000
75	75	-0.867	0.000
76	76	-0.175	0.000
77	77	0.701	0.000
78	78	1.212	0.000
79	79	-0.555	0.001
80	80	0.419	0.000
81	81	0.010	0.000
82	82	-1.580	0.001
83	83	-0.831	0.000
84	84	0.073	0.000
85	85	0.610	0.000
86	86	-0.183	0.000
87	87	-0.399	0.000
88	88	0.916	0.001
89	89	0.769	0.001
90	90	0.156	0.000
91	91	1.456	0.001
92	92	-1.446	0.000
93	93	2.394	0.001
94	94	-0.829	0.014
95	95	0.497	0.000
96	96	-0.239	0.000
97	97	-0.213	0.000
98	98	-1.424	0.000
99	99	0.266	0.000

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

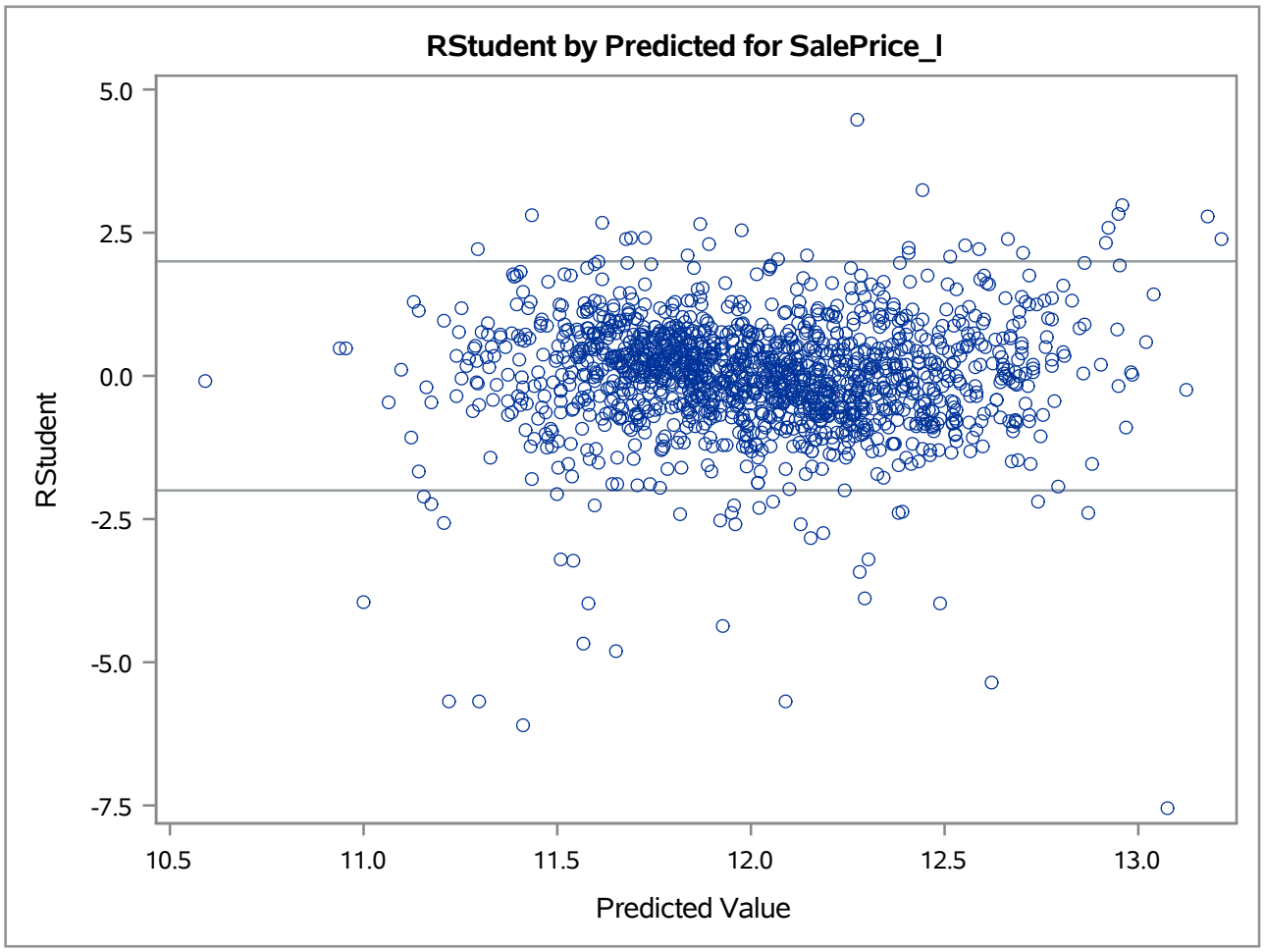
Sum of Residuals	1.63002E-11
Sum of Squared Residuals	26.22110
Predicted Residual SS (PRESS)	29.65861



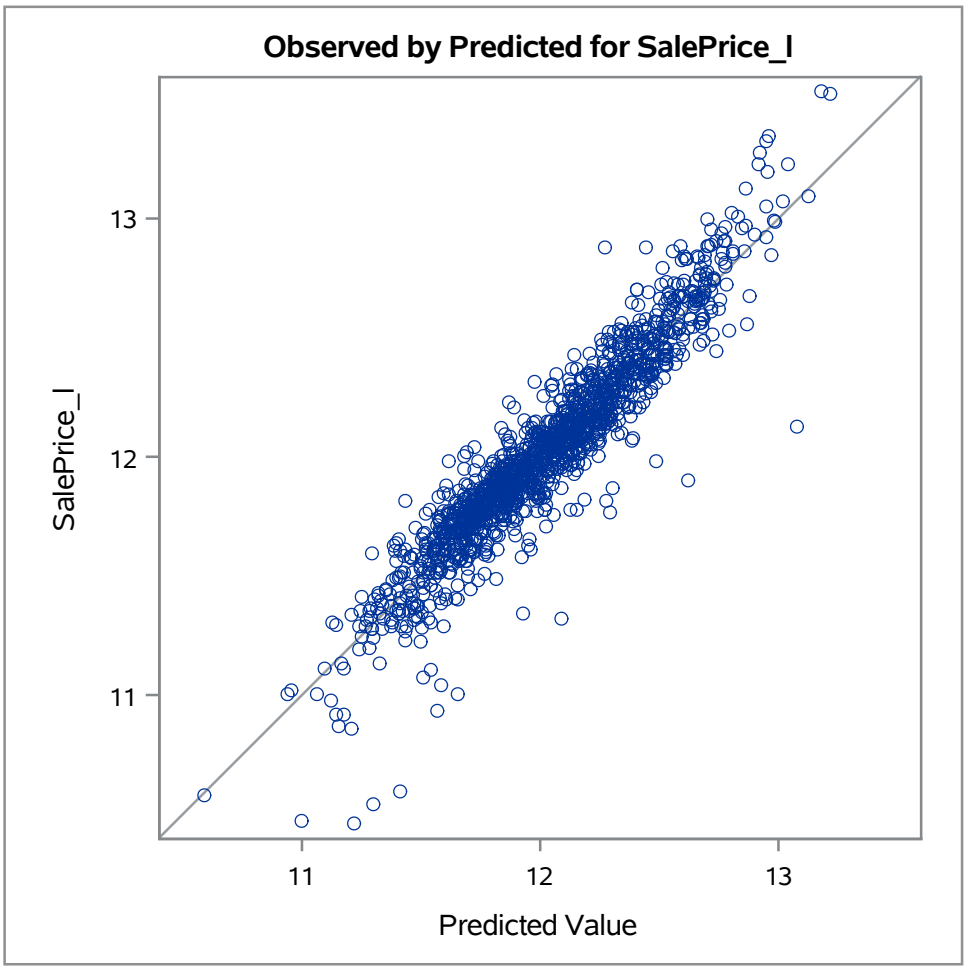
The REG Procedure
Model: MODEL1



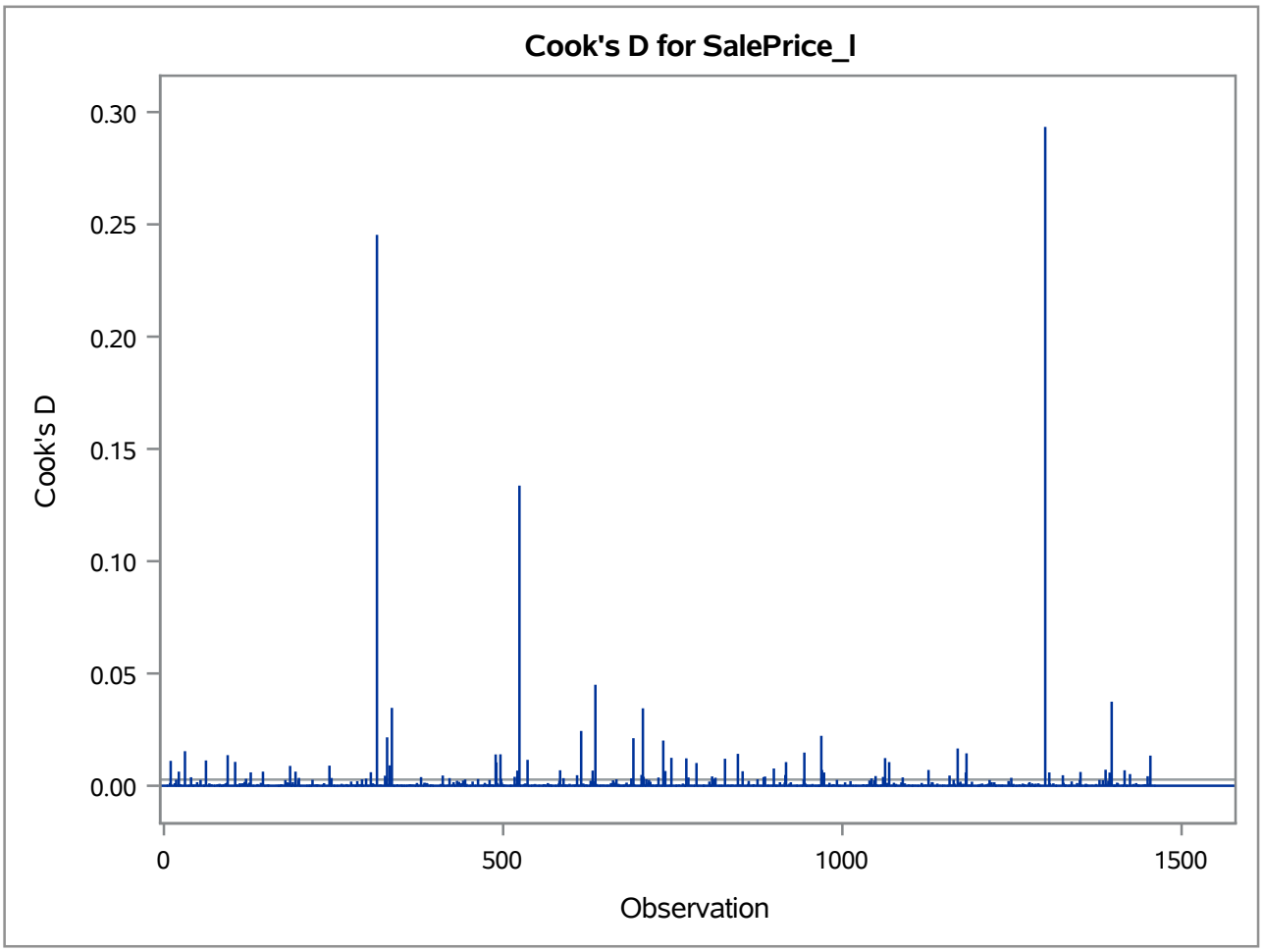
The REG Procedure
Model: MODEL1



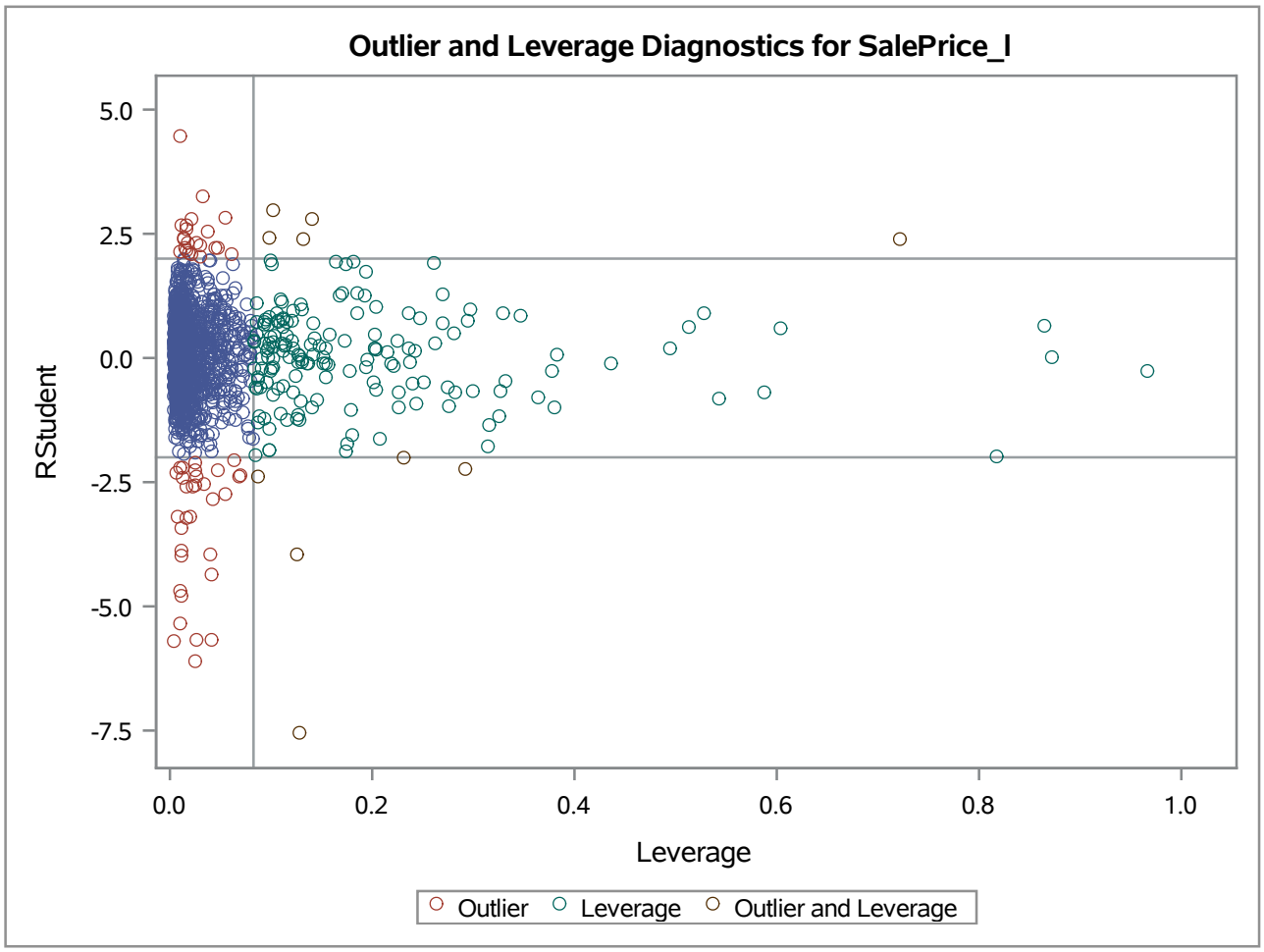
The REG Procedure
Model: MODEL1



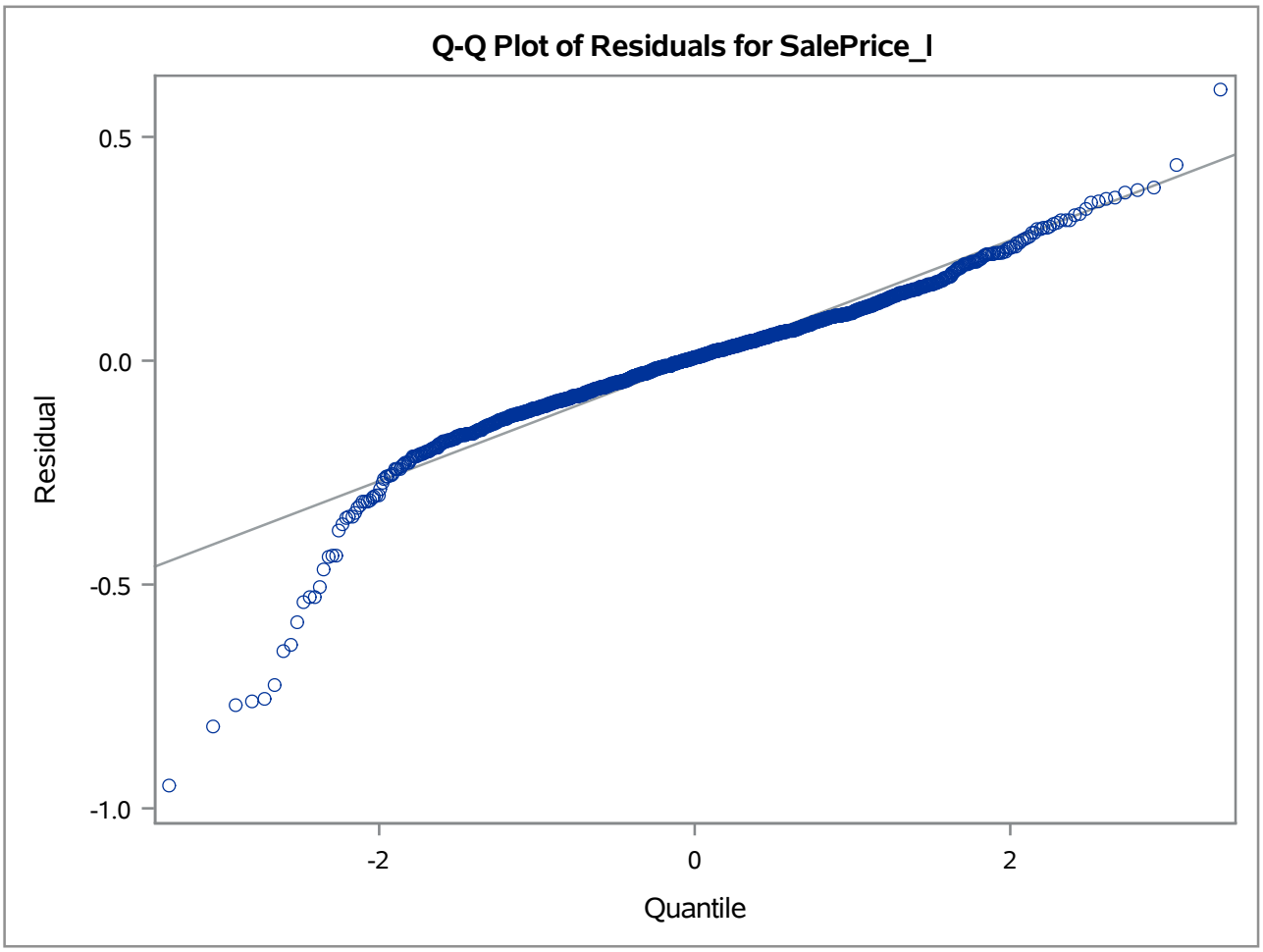
The REG Procedure
Model: MODEL1



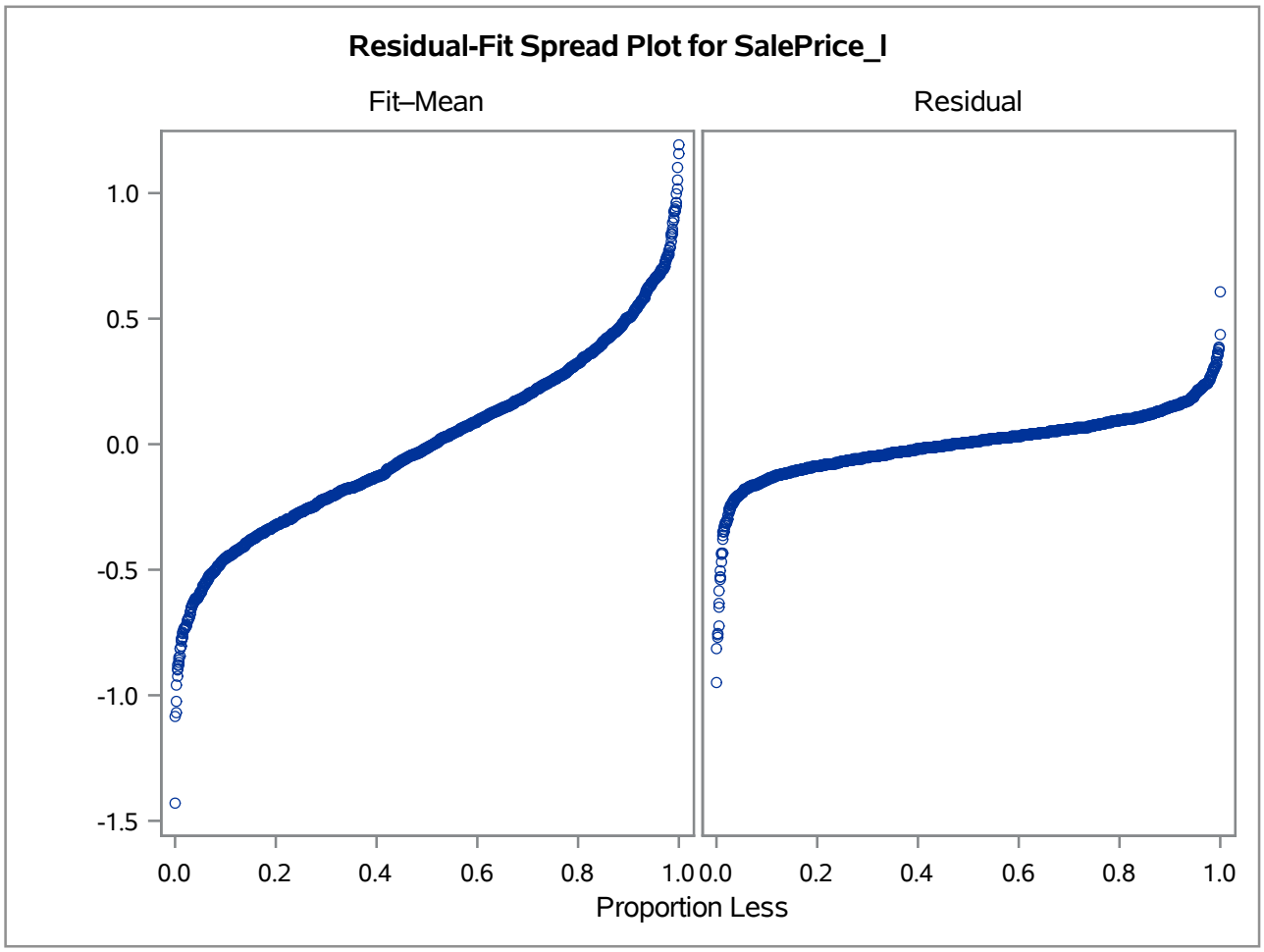
The REG Procedure
Model: MODEL1



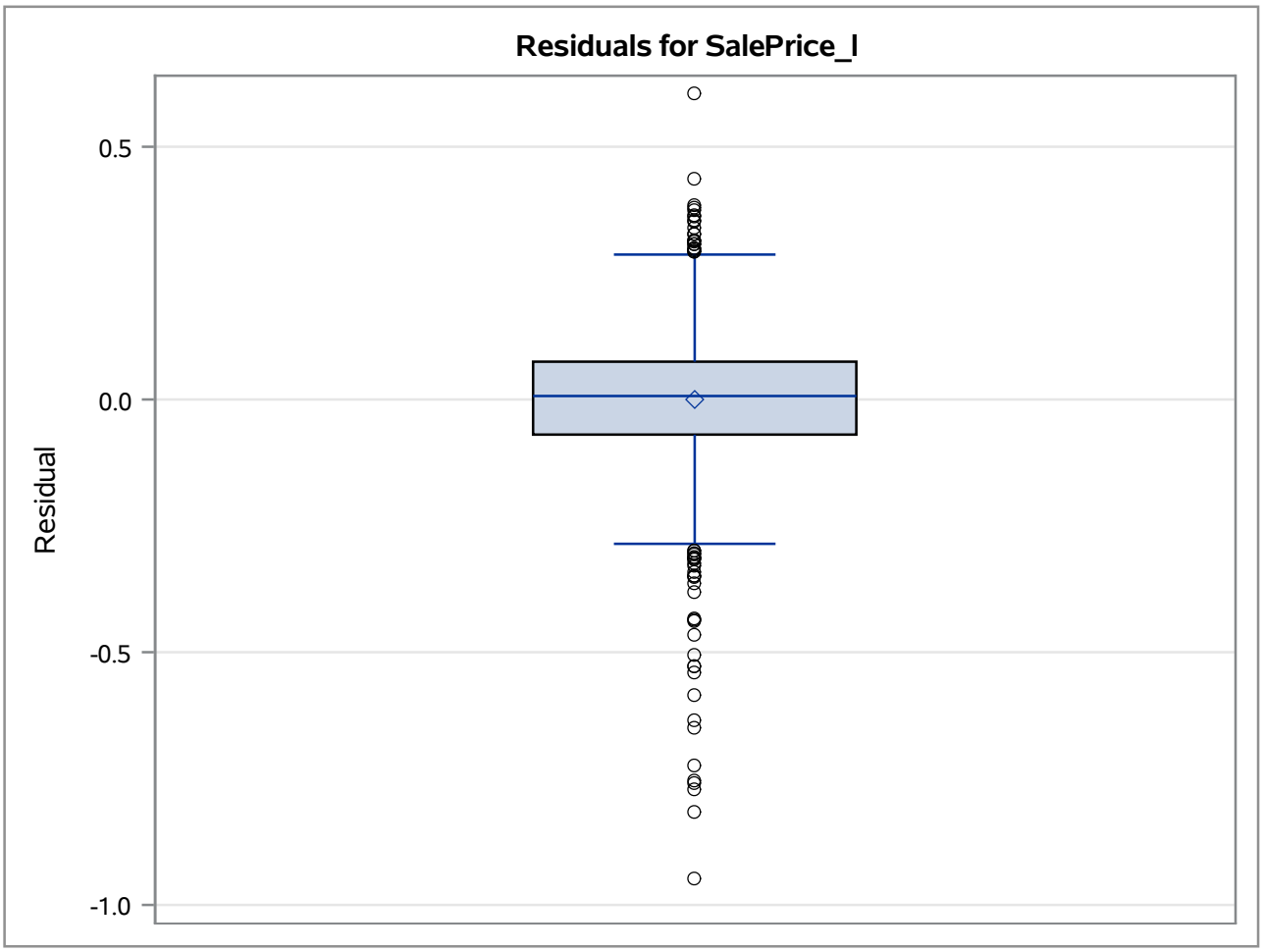
The REG Procedure
Model: MODEL1



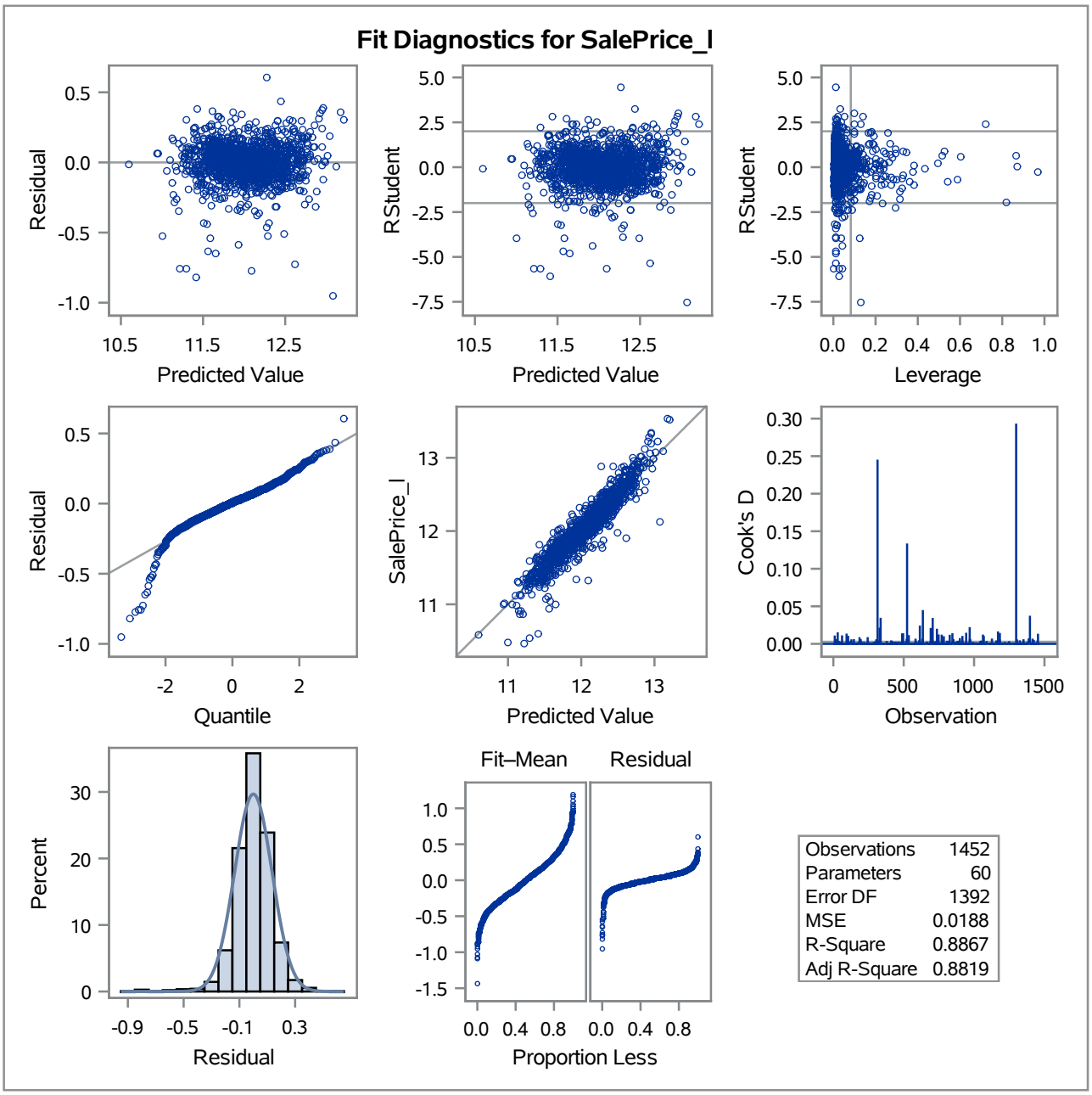
The REG Procedure
Model: MODEL1



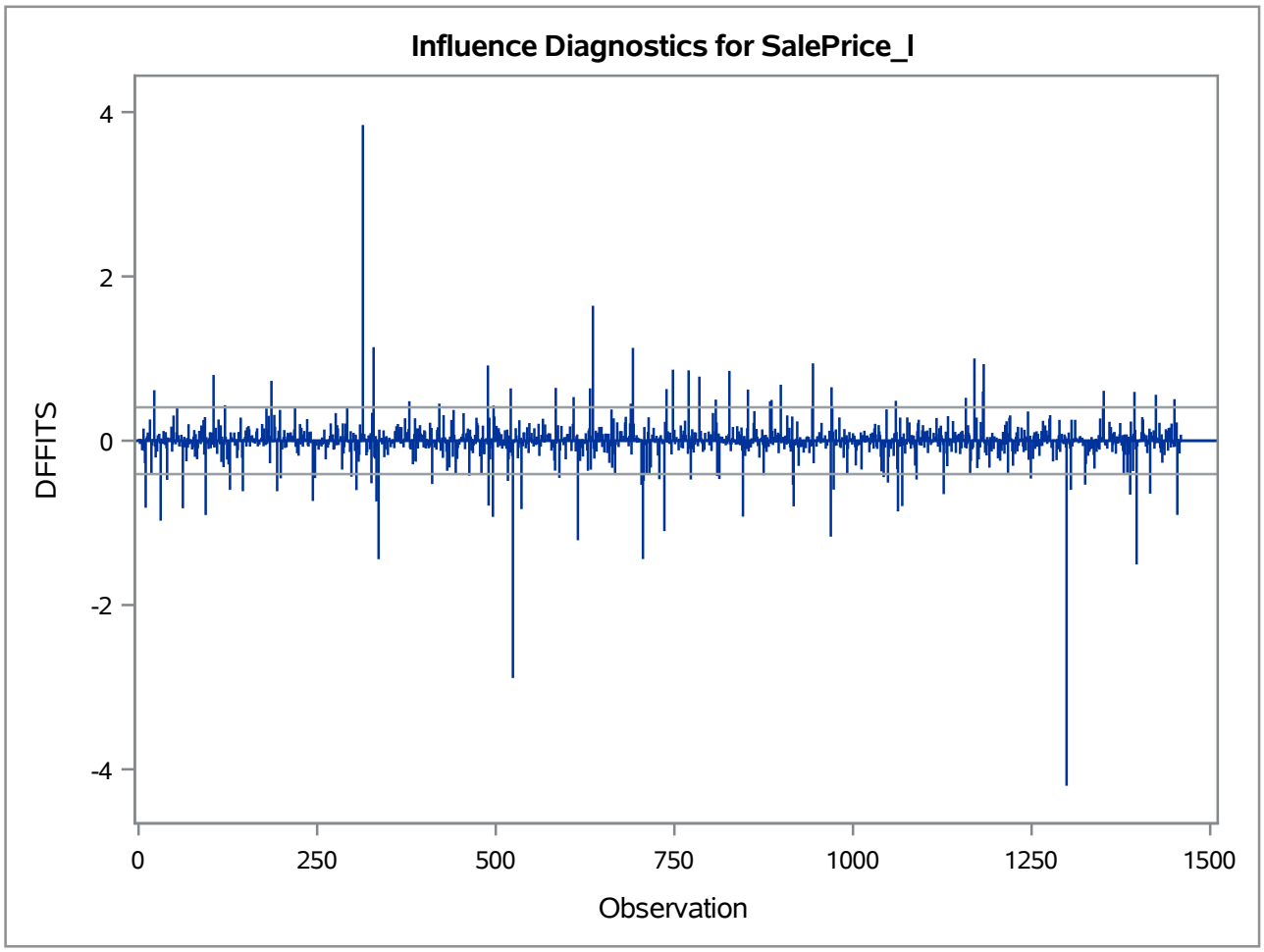
The REG Procedure
Model: MODEL1



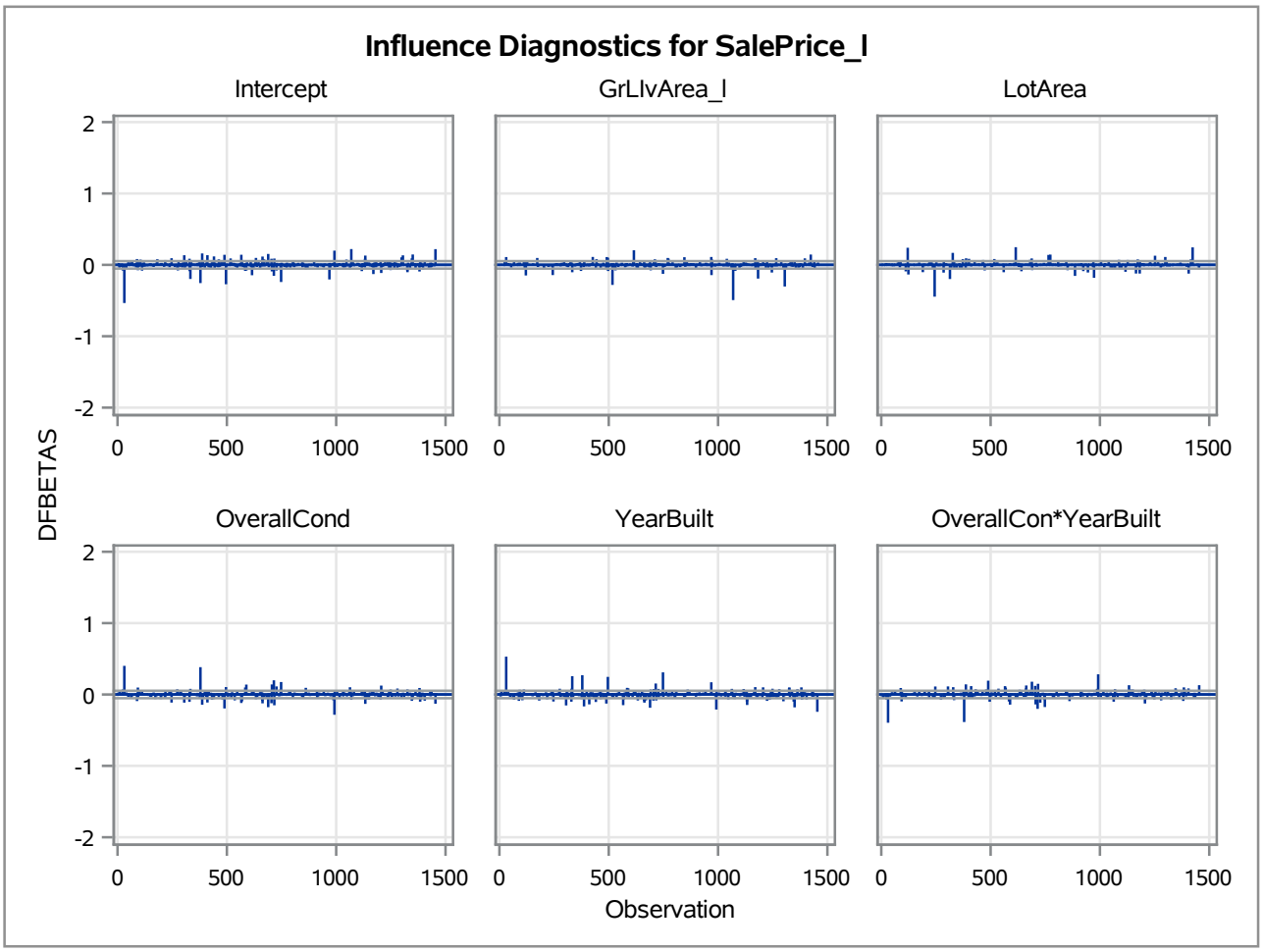
The REG Procedure
Model: MODEL1



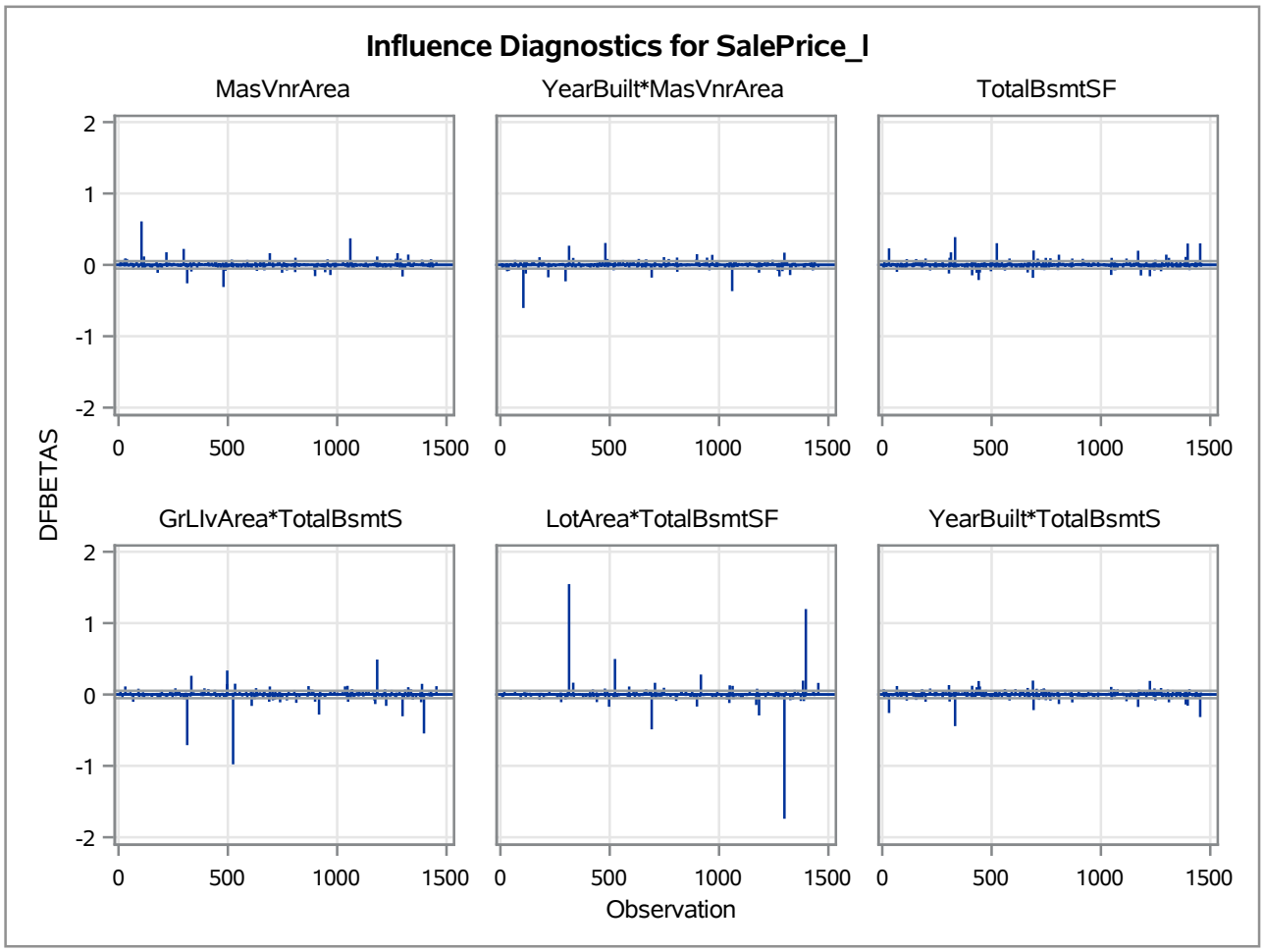
The REG Procedure
Model: MODEL1



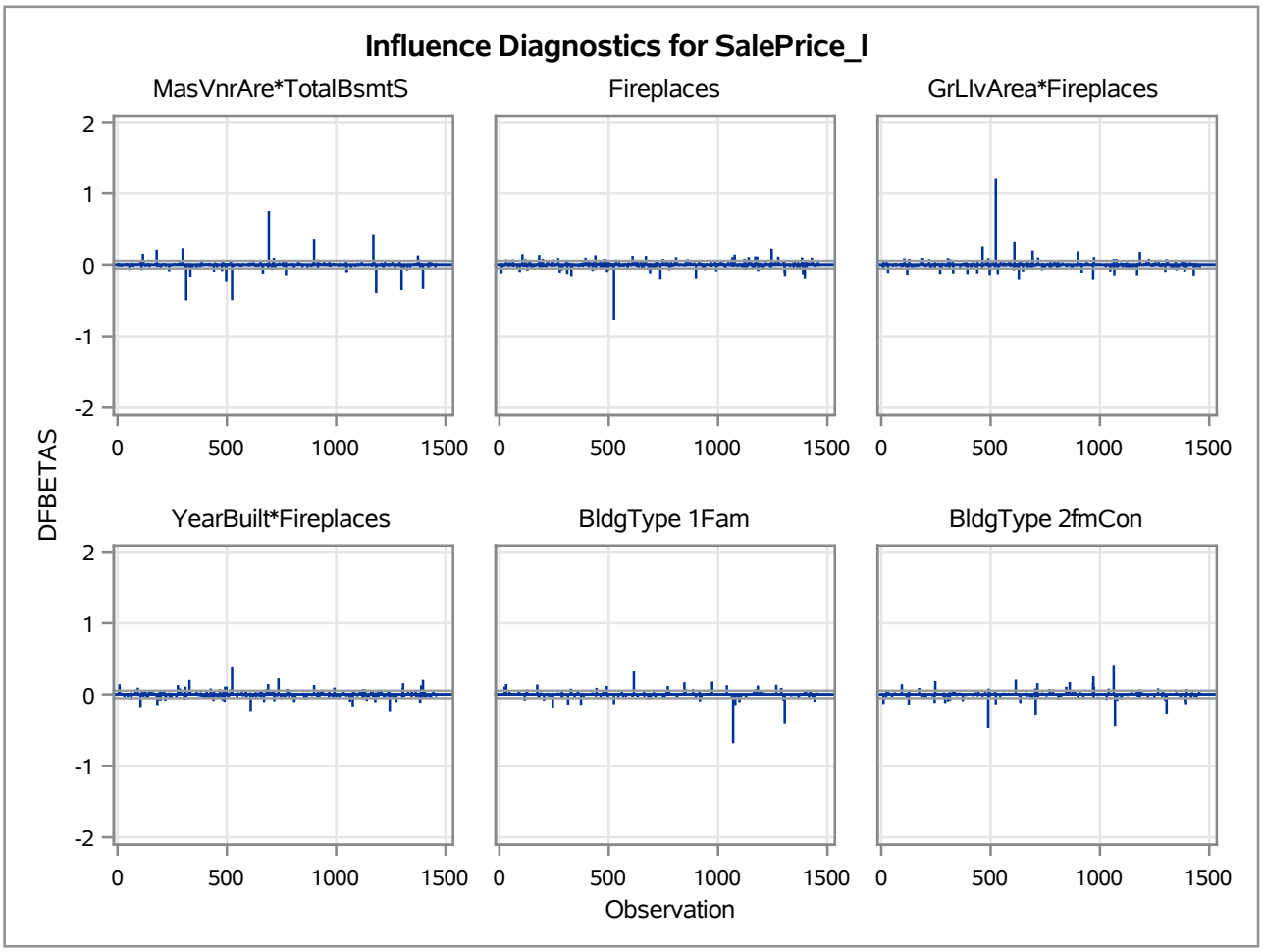
The REG Procedure
Model: MODEL1



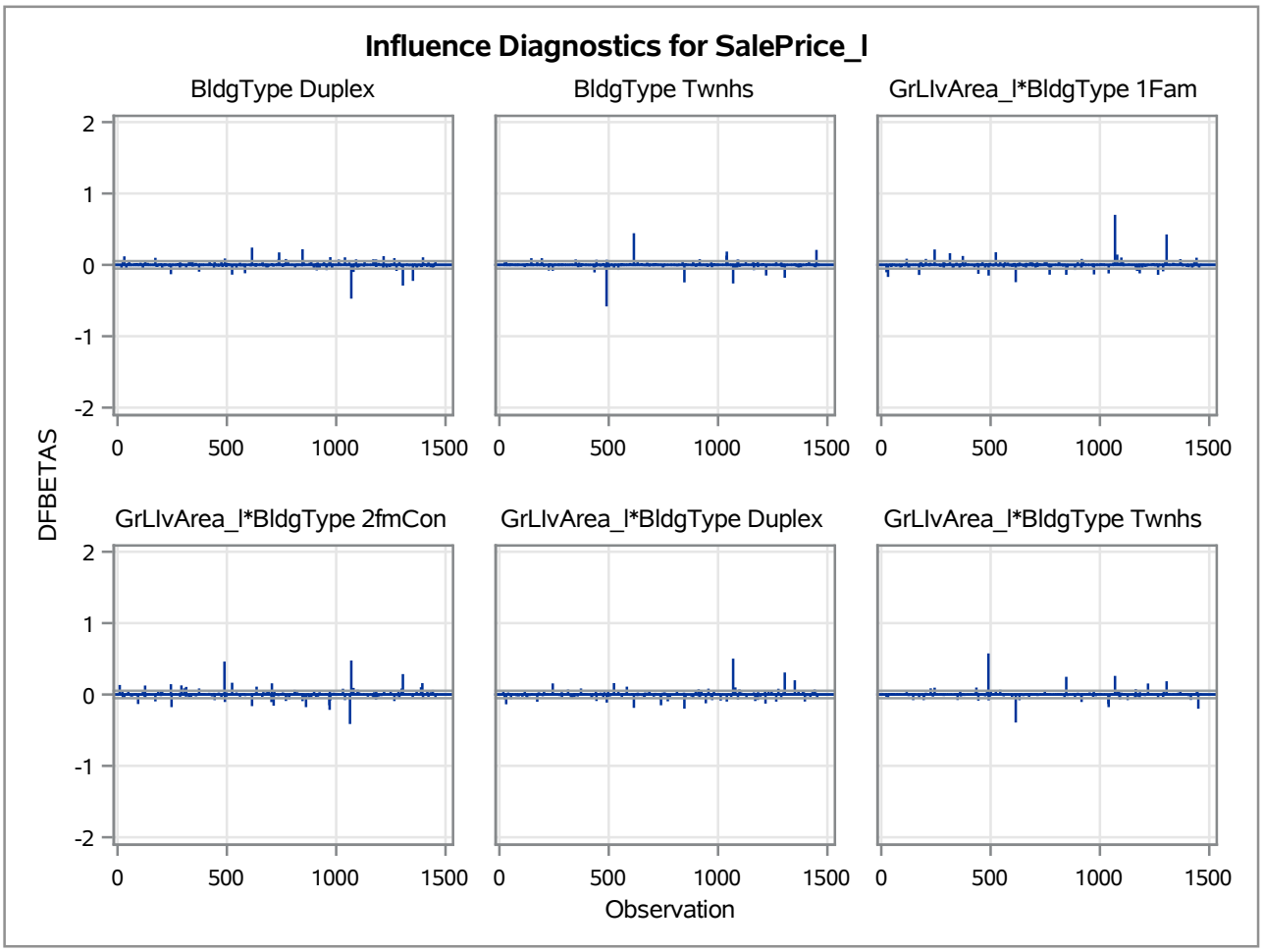
The REG Procedure
Model: MODEL1



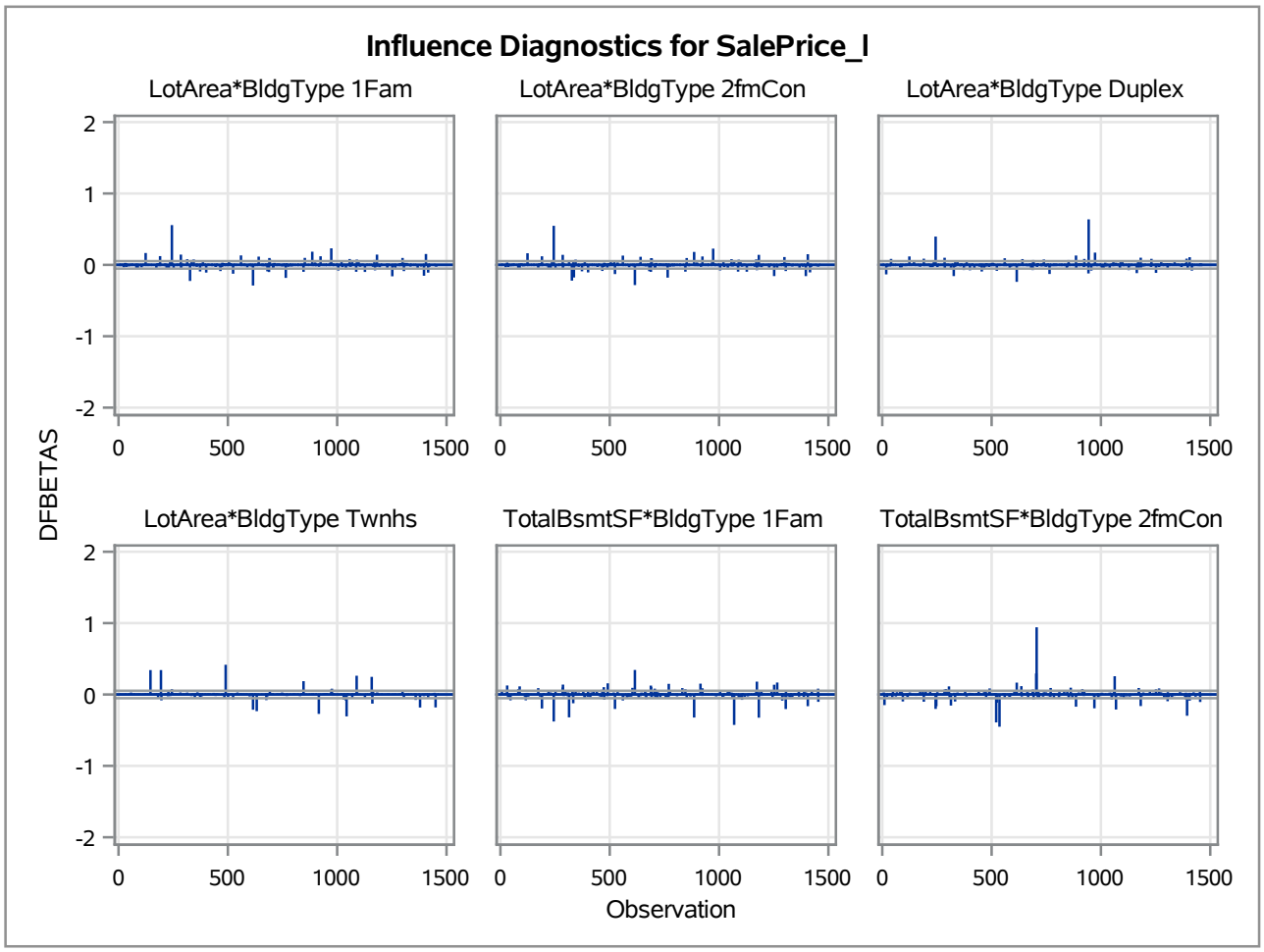
The REG Procedure
Model: MODEL1



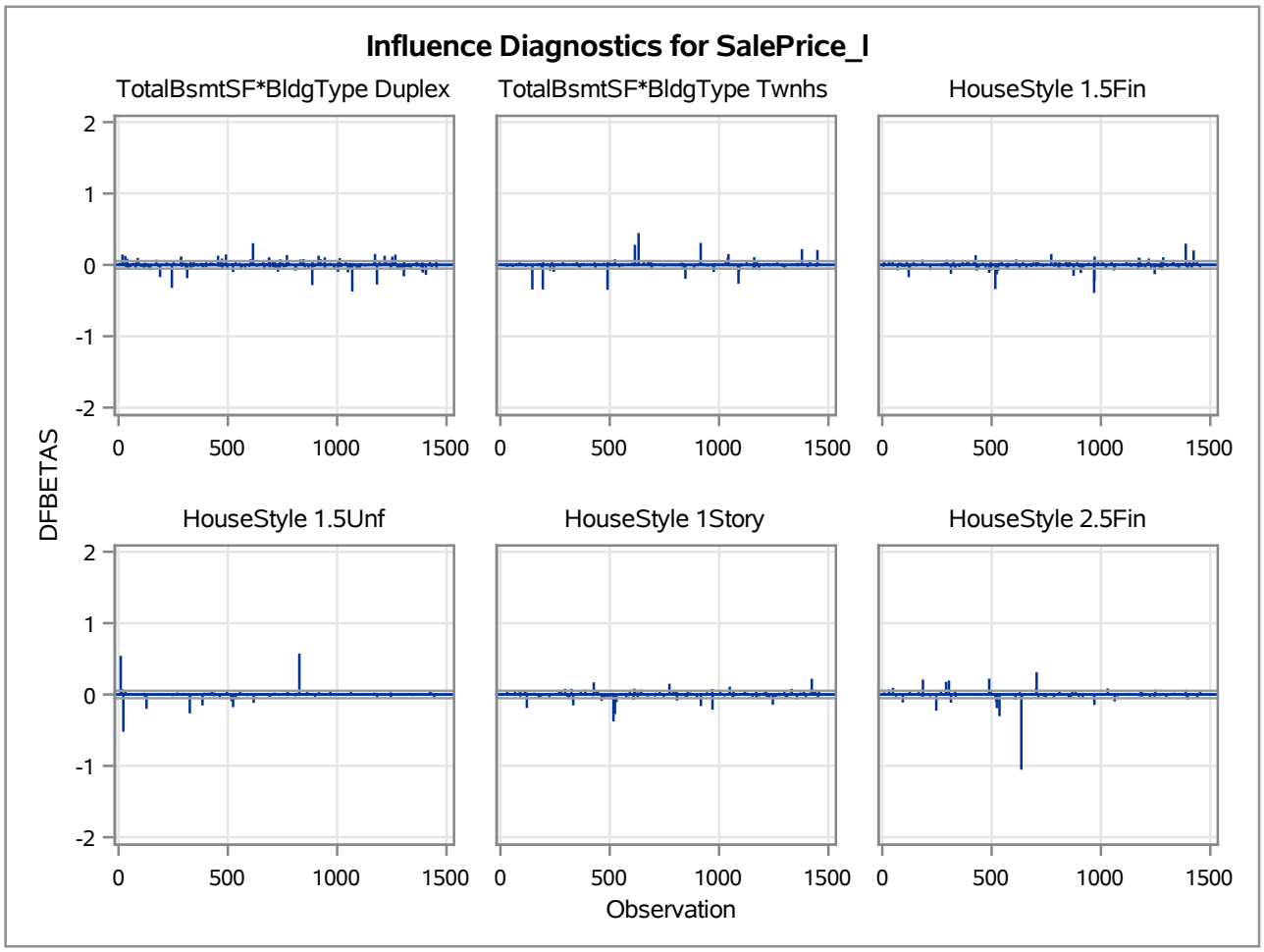
The REG Procedure
Model: MODEL1



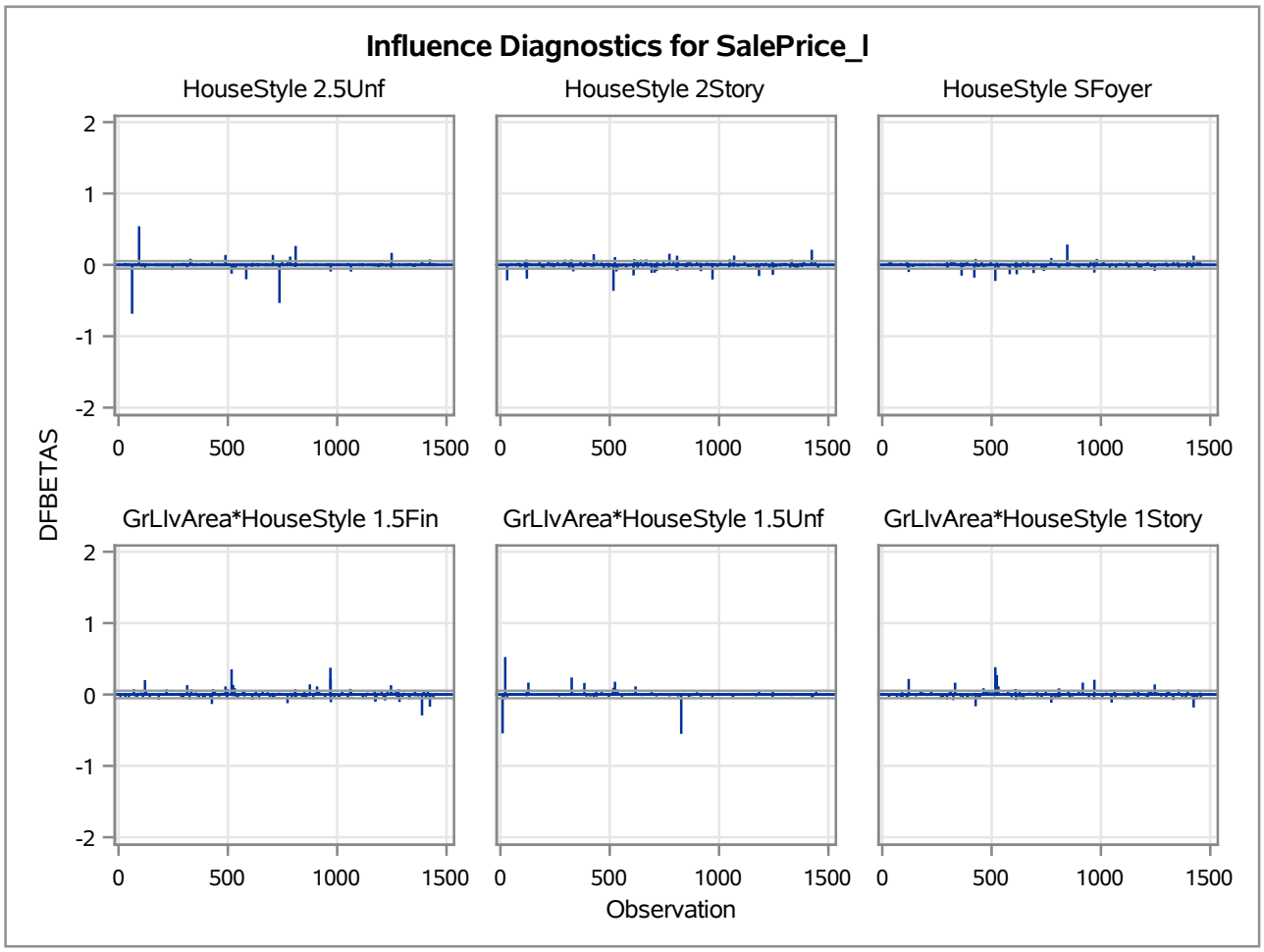
The REG Procedure
Model: MODEL1



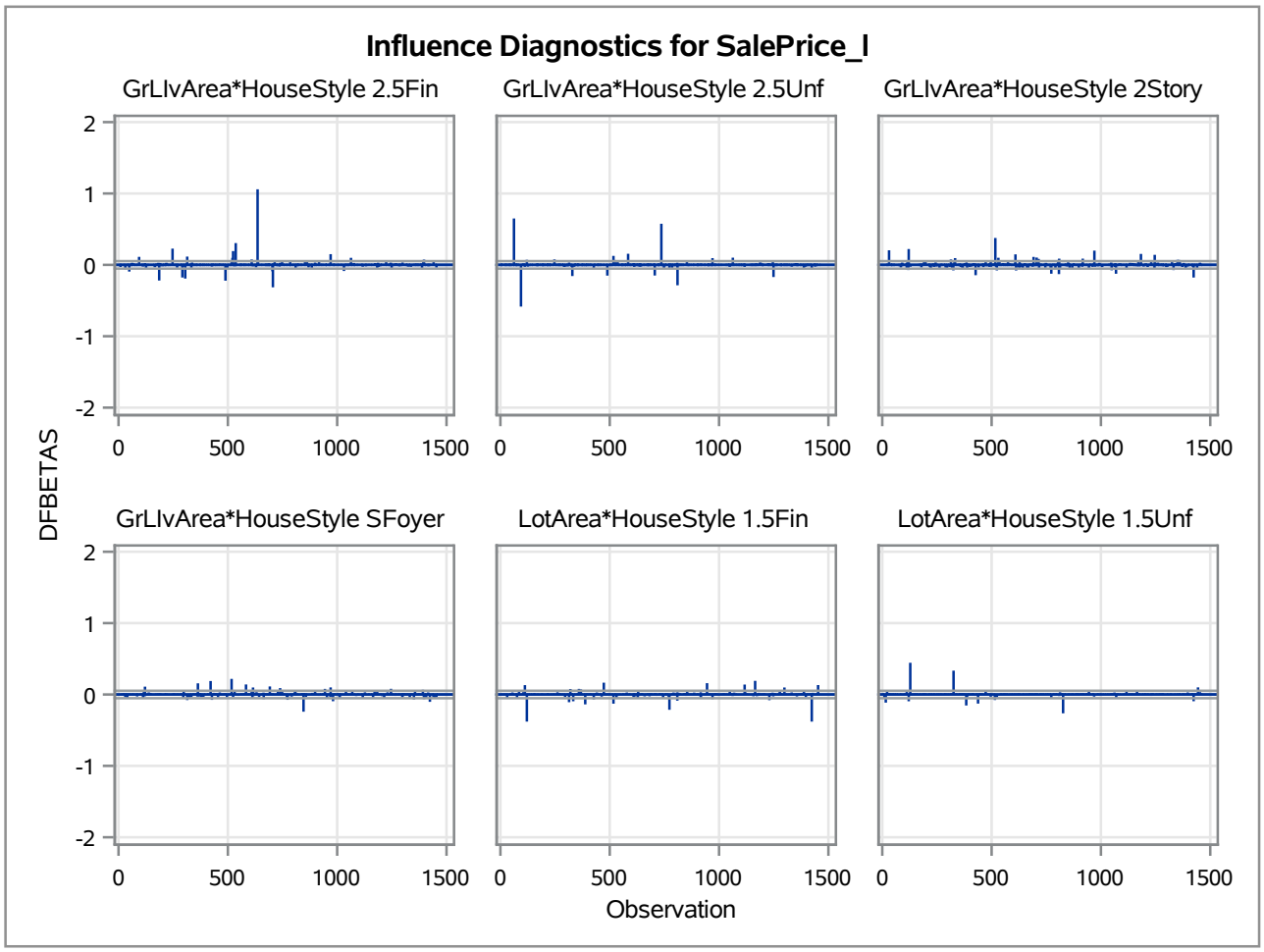
The REG Procedure
Model: MODEL1



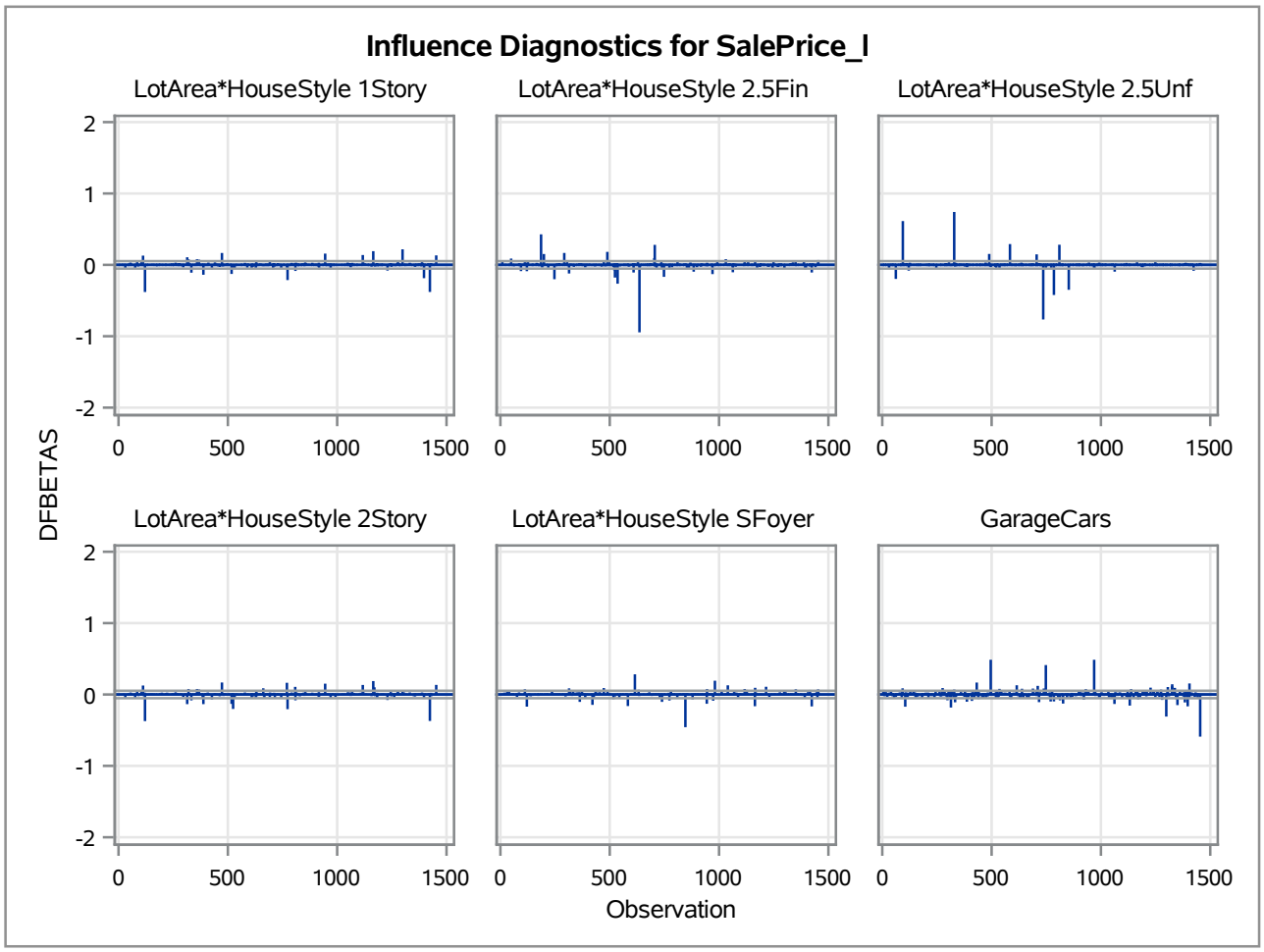
The REG Procedure
Model: MODEL1



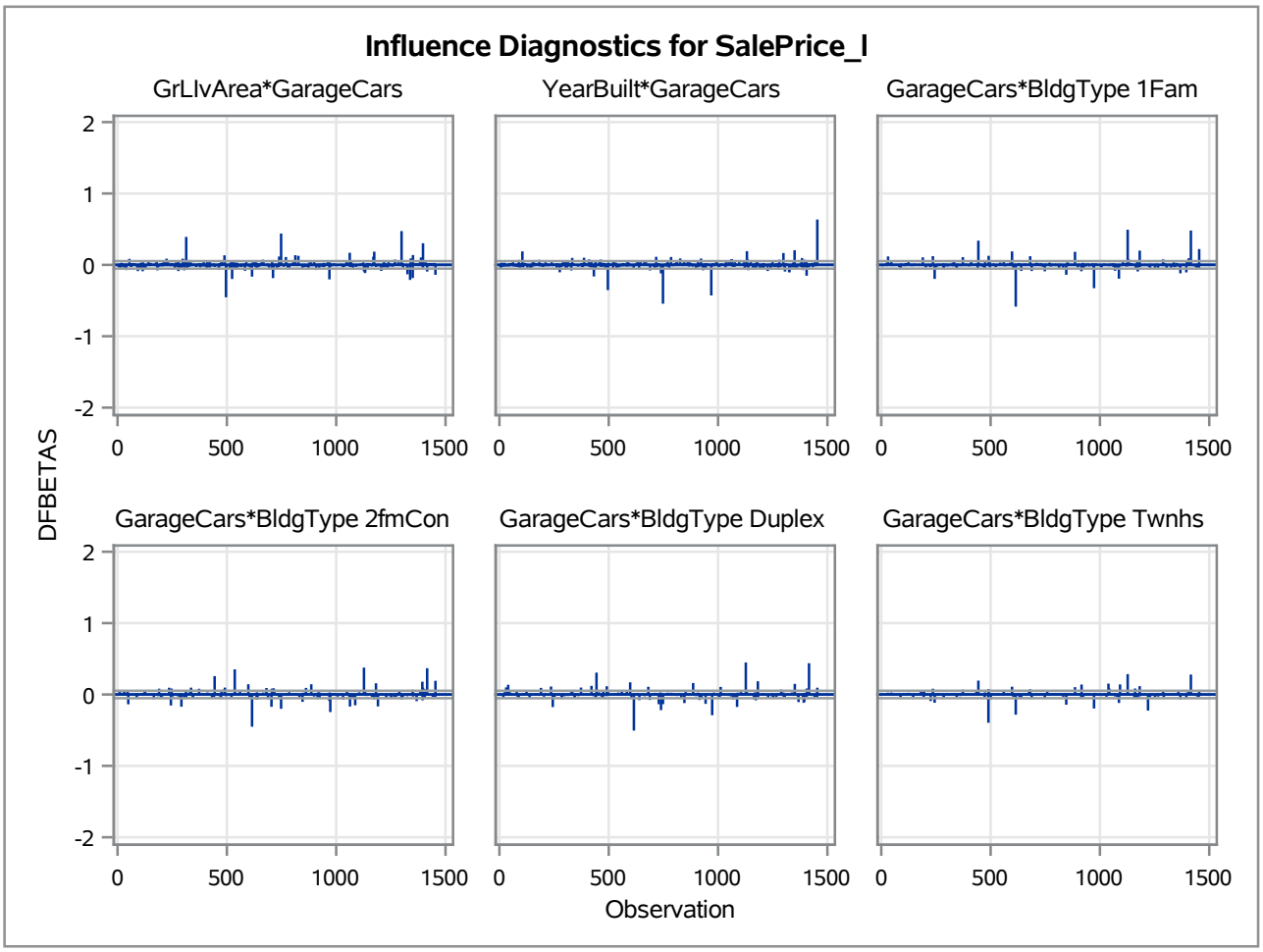
The REG Procedure
Model: MODEL1



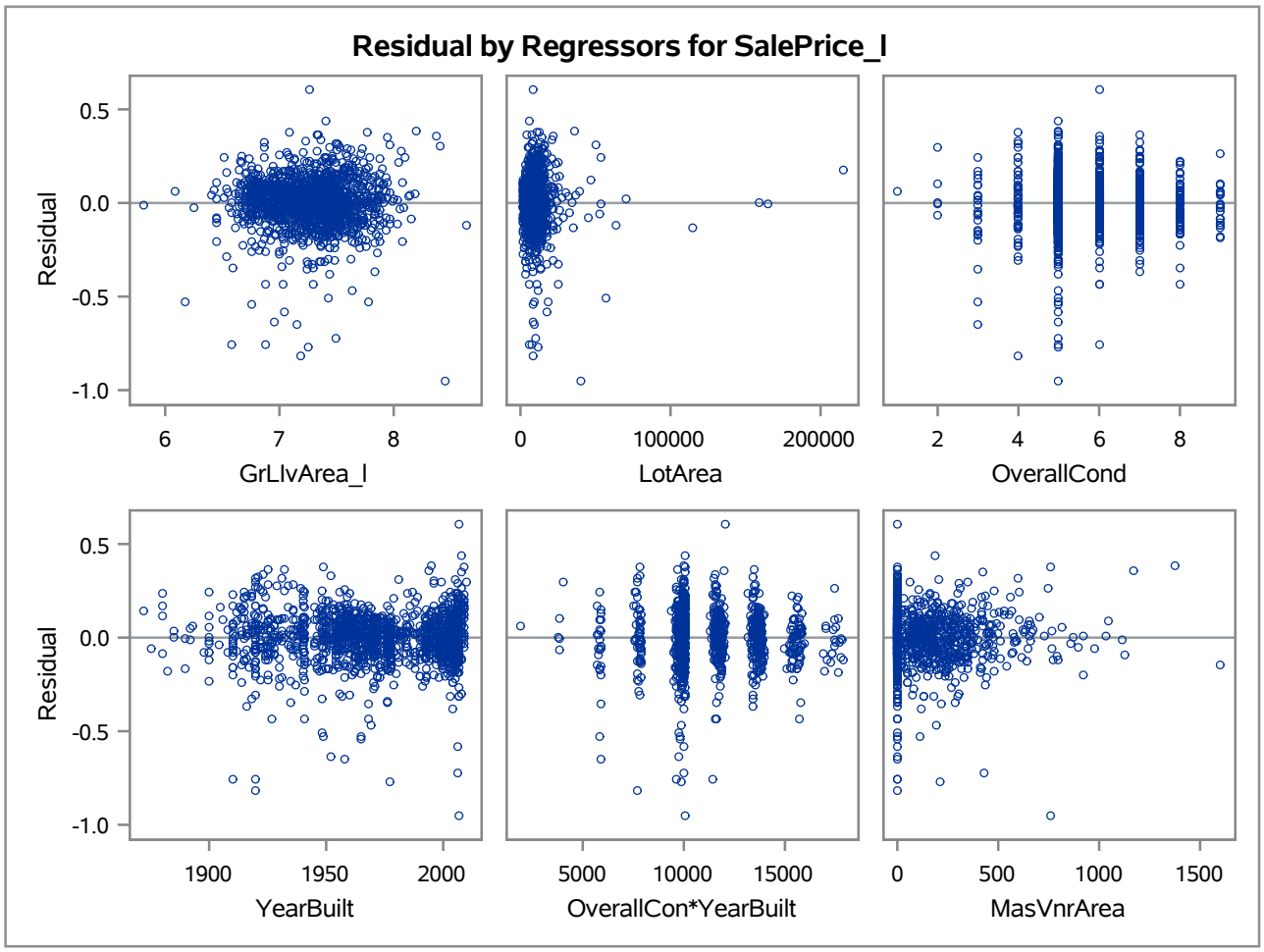
The REG Procedure
Model: MODEL1



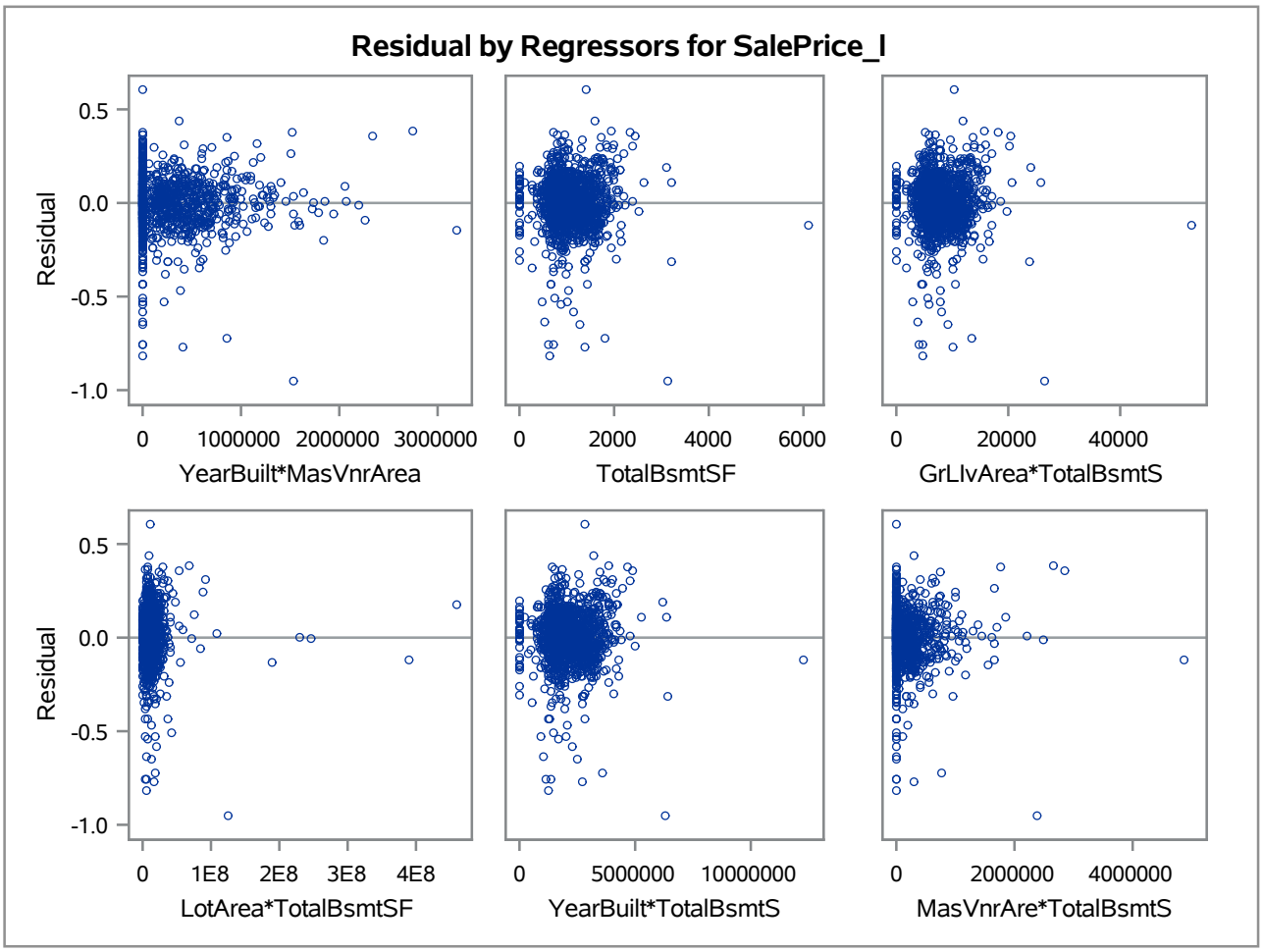
The REG Procedure
Model: MODEL1



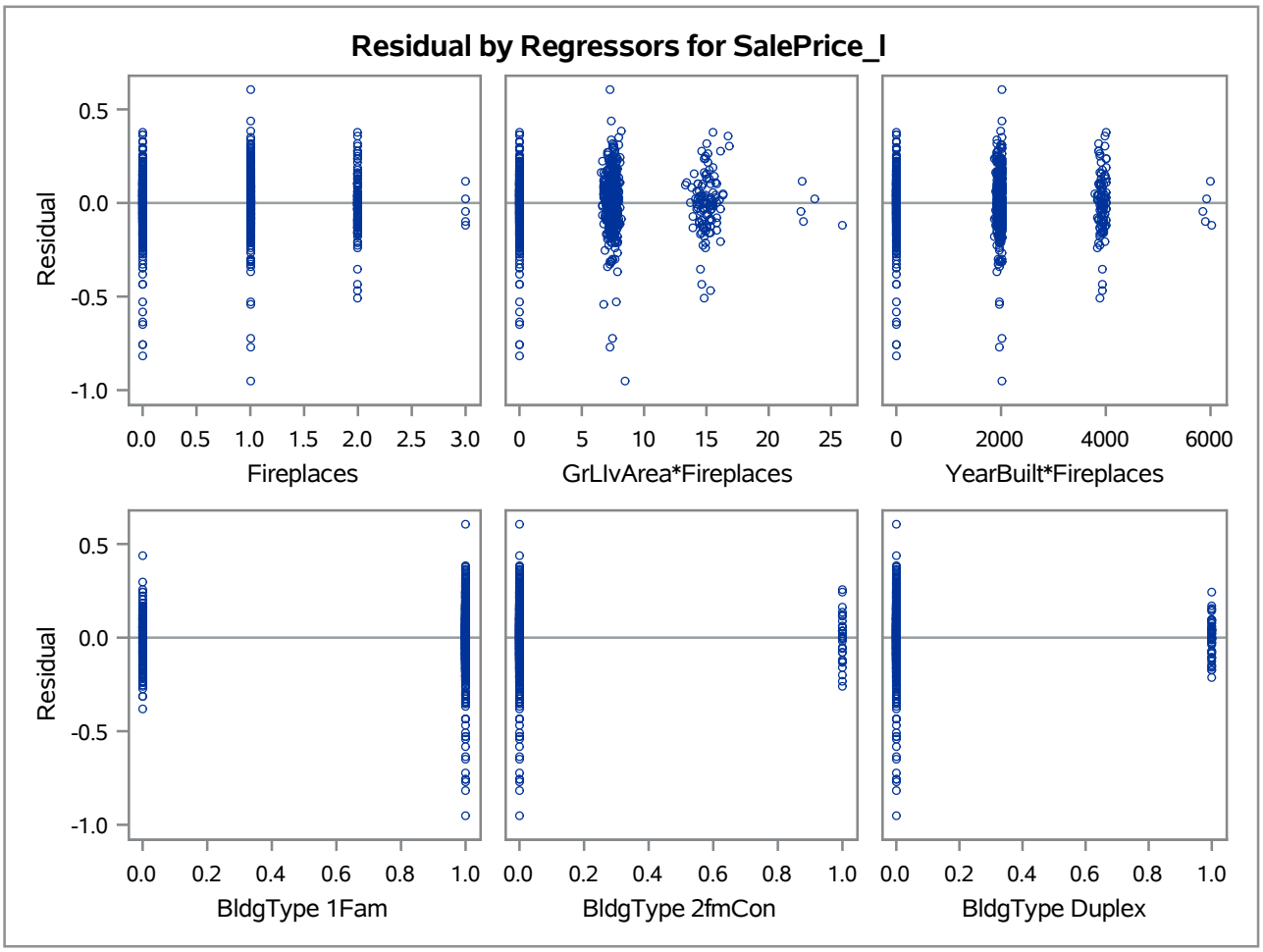
The REG Procedure
Model: MODEL1



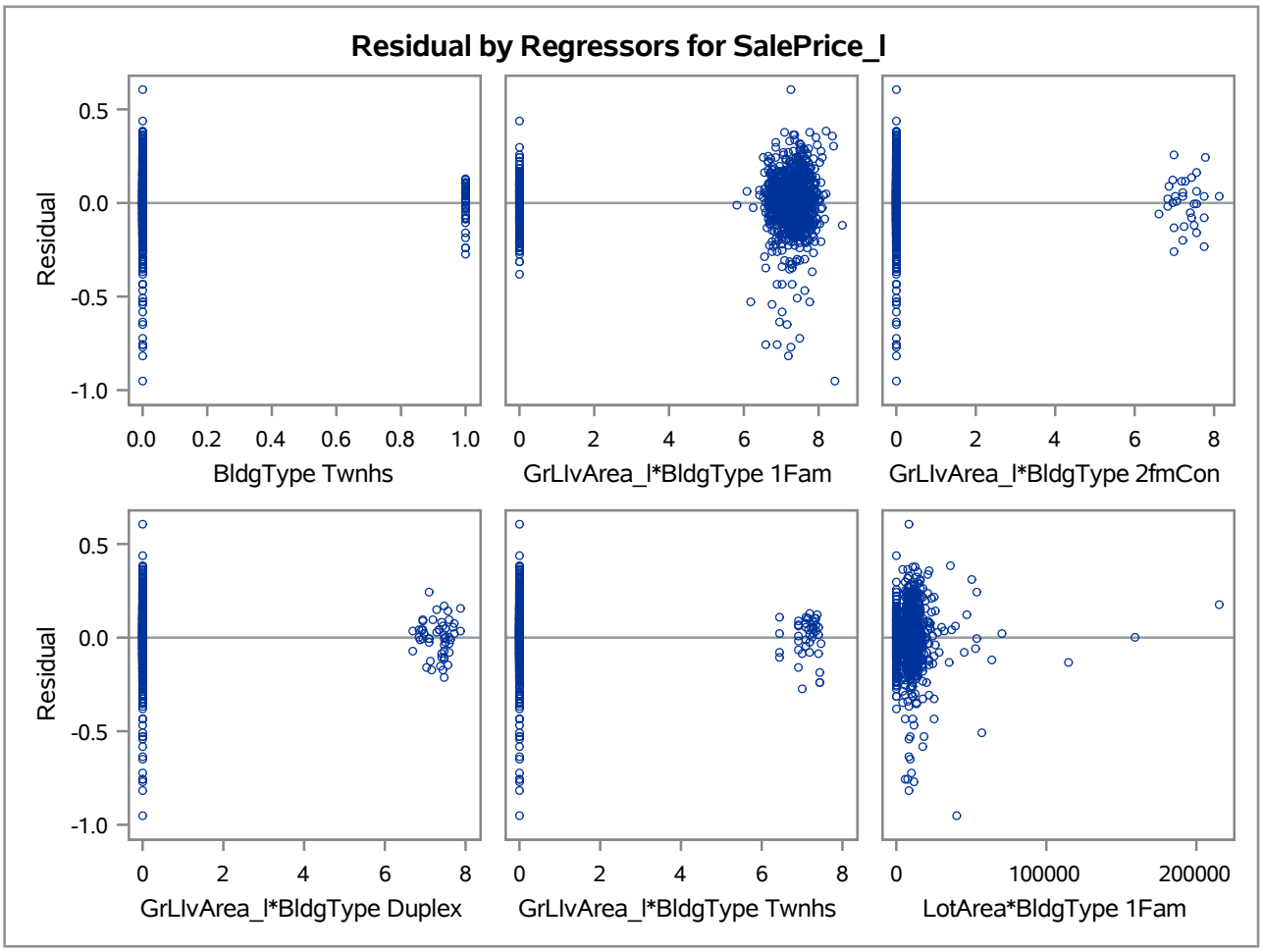
The REG Procedure
Model: MODEL1



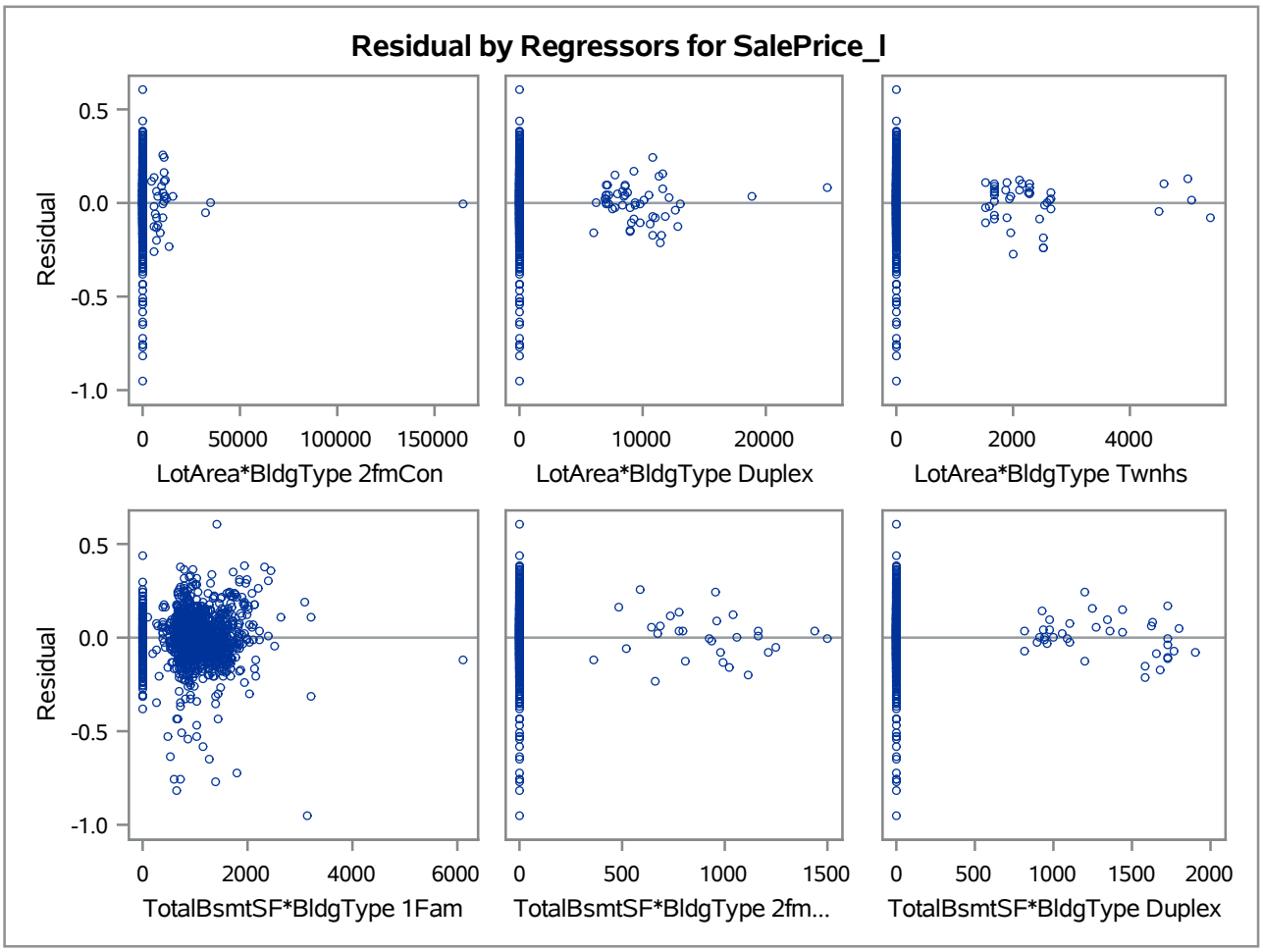
The REG Procedure
Model: MODEL1



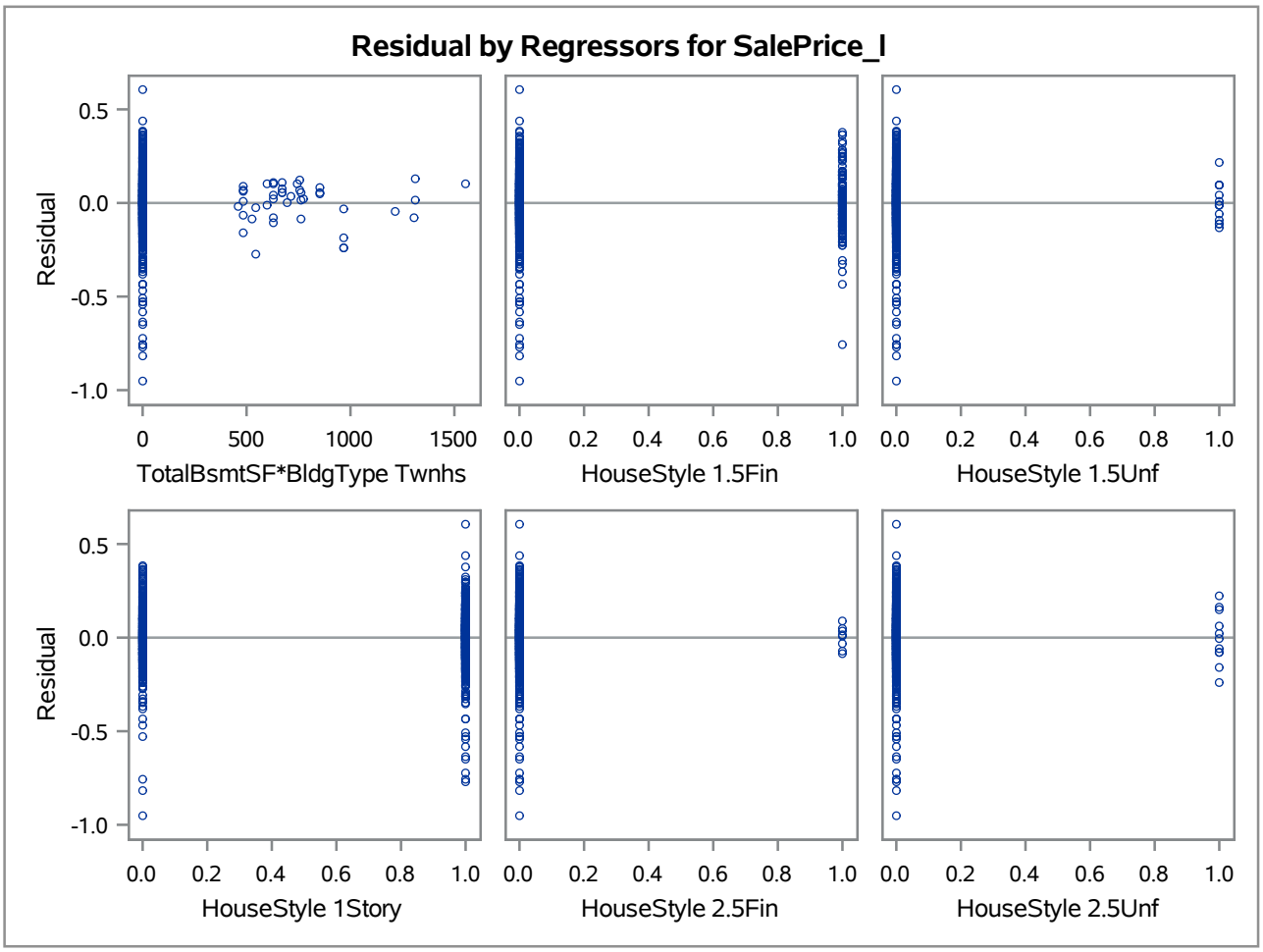
The REG Procedure
Model: MODEL1



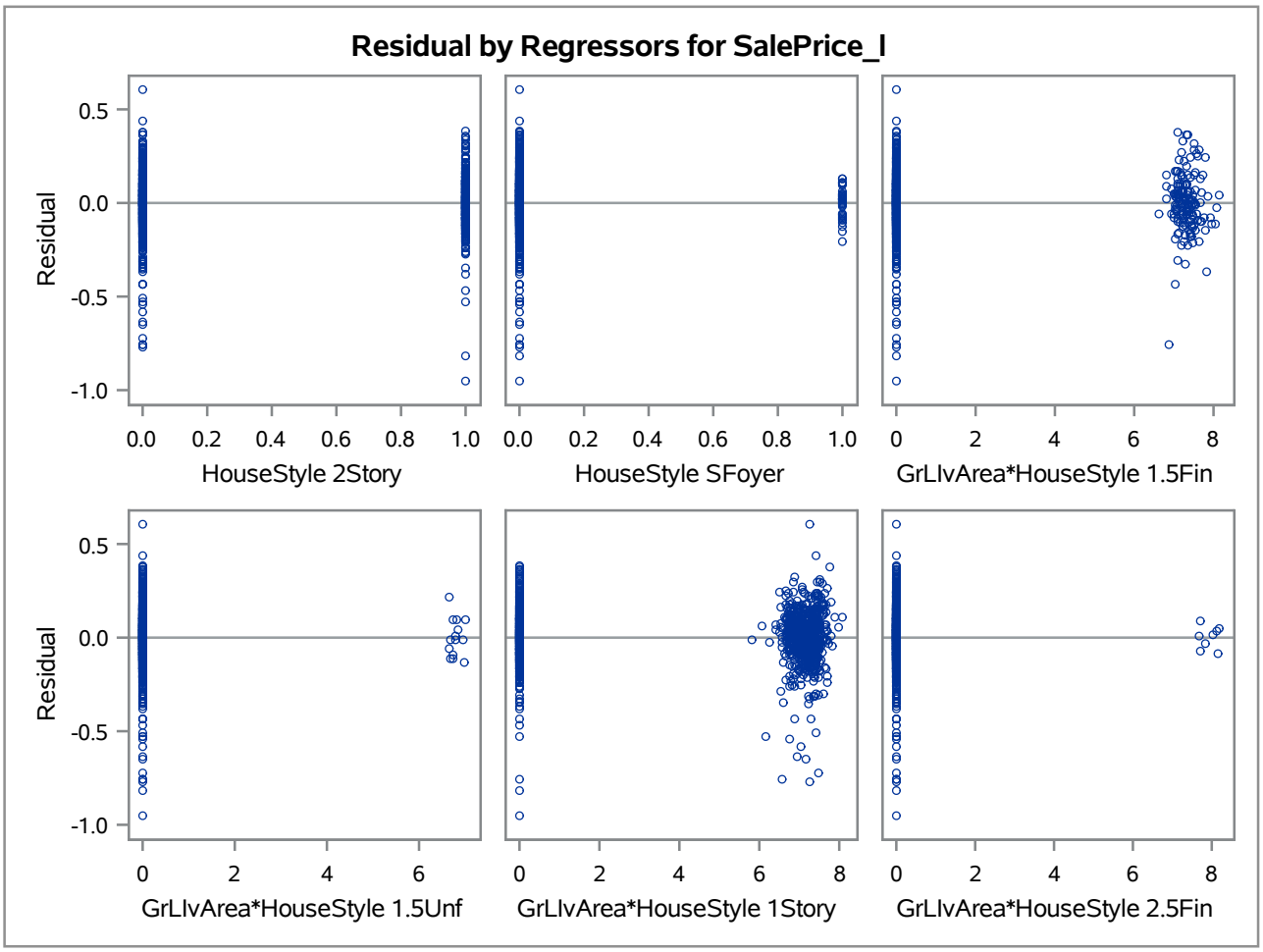
The REG Procedure
Model: MODEL1



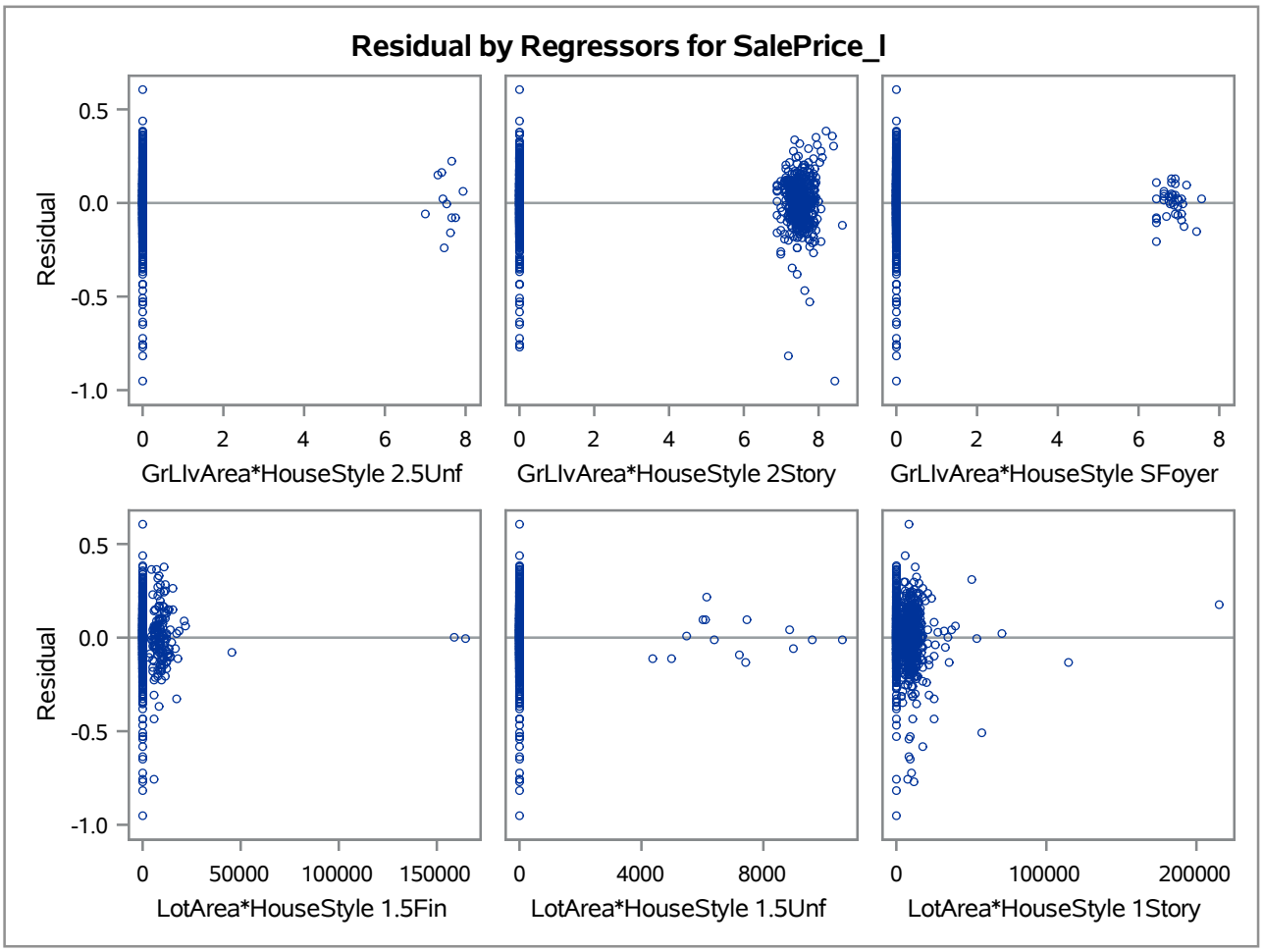
The REG Procedure
Model: MODEL1



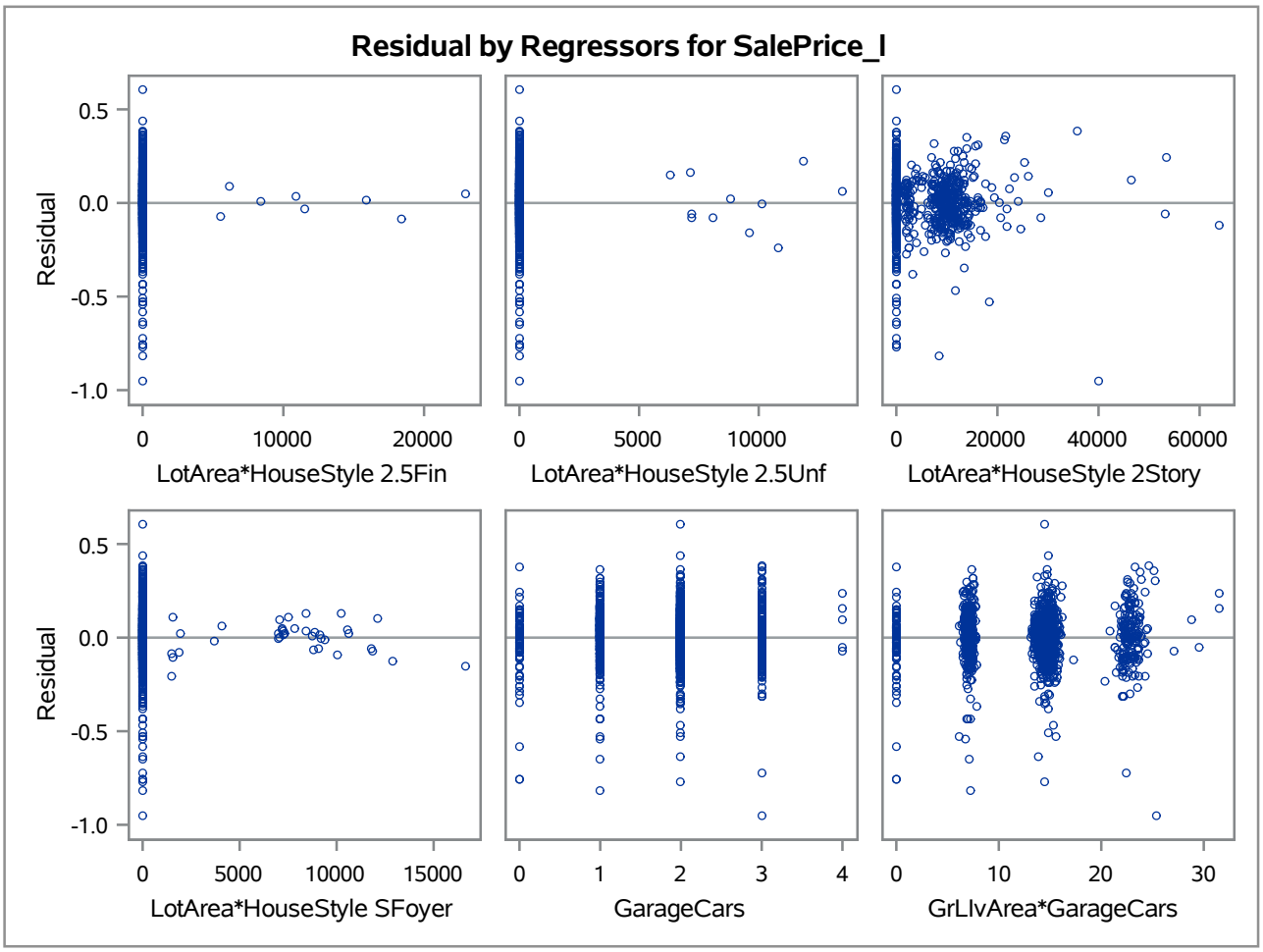
The REG Procedure
Model: MODEL1



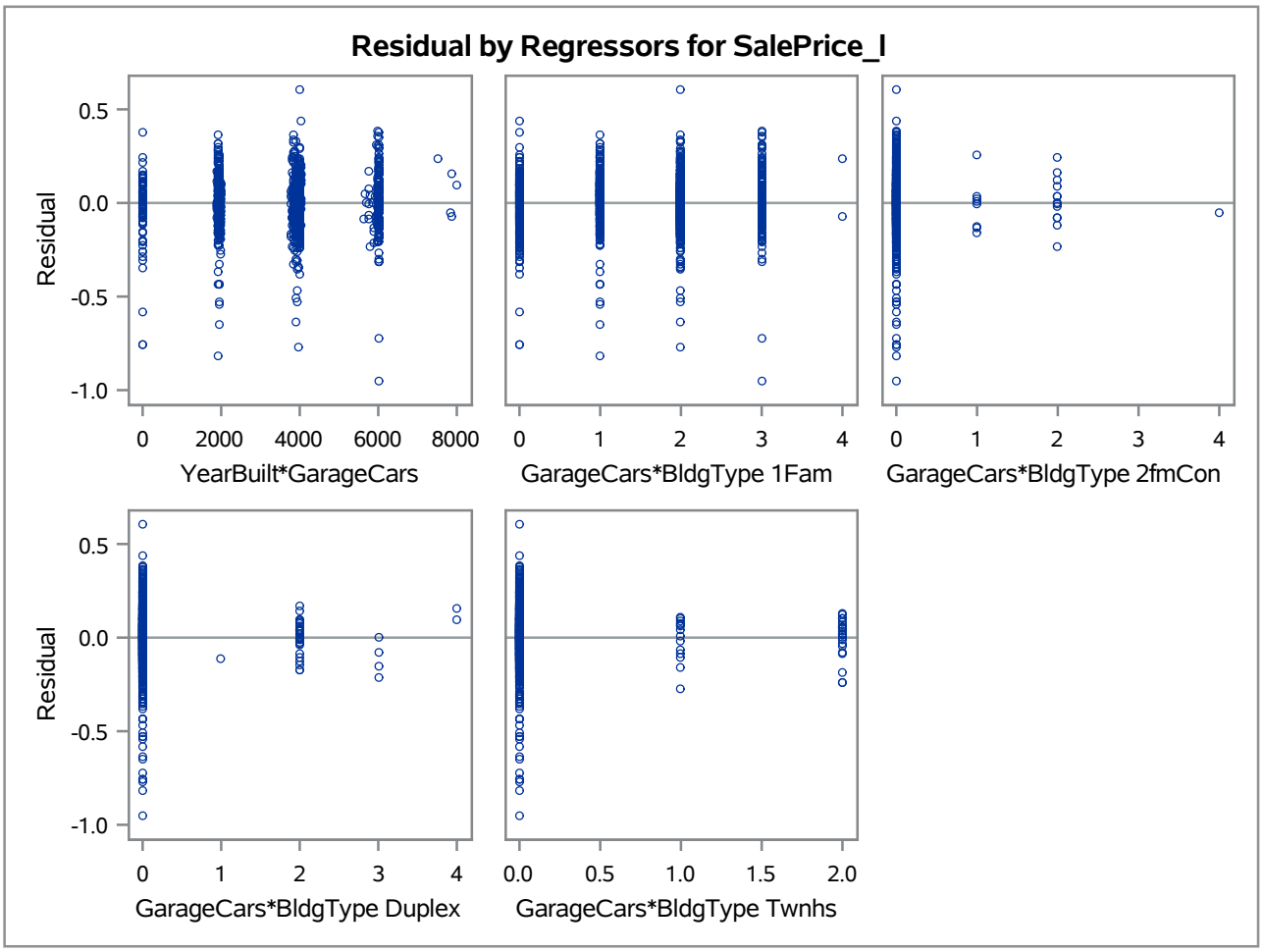
The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



Forward Selection Multiple Linear Regression

The GLMSELECT Procedure

Data Set	WORK.TRAIN_6
Dependent Variable	SalePrice_l
Selection Method	Forward
Select Criterion	Significance Level
Stop Criterion	Significance Level
Choose Criterion	Cross Validation
Entry Significance Level (SLE)	0.5
Cross Validation Method	Split
Cross Validation Fold	5
Effect Hierarchy Enforced	Single

Number of Observations Read	1460
Number of Observations Used	1452

Class Level Information		
Class	**Levels**	**Values**
LotConfig	5	Corner CulDSac FR2 FR3 Inside
BldgType	5	1Fam 2fmCon Duplex Twnhs TwnhsE
HouseStyle	8	1.5Fin 1.5Unf 1Story 2.5Fin 2.5Unf 2Story SFoyer SLvl

Dimensions	
Number of Effects	79
Number of Parameters	268

Forward Selection Multiple Linear Regression

The GLMSELECT Procedure

Forward Selection Summary								
Step	Effect Entered	Number Effects In	Number Parms In	Model R-Square	PRESS	CV PRESS	F Value	Pr > F
0	Intercept	1	1	0.0000	231.7413	231.7520	0.00	1.0000
1	GrLIvArea_l	2	2	0.5338	108.2539	108.0105	1660.27	<.0001
2	YearBuilt	3	3	0.7152	66.2858	66.1688	923.15	<.0001
3	OverallCond	4	4	0.7585	56.2813	56.1909	259.37	<.0001
4	TotalBsmtSF	5	5	0.7987	48.1391	47.7174	288.66	<.0001
5	GarageCars	6	6	0.8193	43.2619	42.7619	165.58	<.0001
6	Fireplaces	7	7	0.8293	40.9988	40.5333	84.23	<.0001
7	GrLIvArea*TotalBsmtS	8	8	0.8374	42.5758	41.2275	72.05	<.0001
8	GrLIvArea*GarageCars	9	9	0.8446	39.6681	38.8164	66.68	<.0001
9	BldgType	10	13	0.8515	38.4791	37.8080	16.77	<.0001
10	OverallCon*YearBuilt	11	14	0.8564	37.4904	36.6067	49.39	<.0001
11	GarageCars*BldgType	12	18	0.8598	36.5759	35.7486	8.50	<.0001
12	LotArea	13	19	0.8622	36.0785	35.0199	24.96	<.0001
13	LotArea*TotalBsmtSF	14	20	0.8677	34.6398	34.3765	59.67	<.0001
14	LotArea*BldgType	15	24	0.8705	35.3676	36.1535	7.64	<.0001
15	YearBuilt*GarageCars	16	25	0.8723	34.1876	35.3079	20.81	<.0001
16	GrLIvArea_l*BldgType	17	29	0.8744	33.7030	34.6511	5.88	0.0001
17	GrLIvArea*Fireplaces	18	30	0.8753	33.6894	34.6048	10.06	0.0015
18	YearBuilt*Fireplaces	19	31	0.8762	33.6243	34.5685	10.71	0.0011
19	LotArea*OverallCond	20	32	0.8770	32.6085	32.9927	8.95	0.0028
20	MasVnrArea	21	33	0.8777	32.4870	32.9503	7.82	0.0052
21	YearBuilt*MasVnrArea	22	34	0.8798	31.9990	32.3638	25.60	<.0001
22	LotArea*MasVnrArea	23	35	0.8804	31.8657	33.0916	7.09	0.0078
23	TotalBsmtSF*BldgType	24	39	0.8814	31.6064	32.7742	2.94	0.0196
24	HouseStyle	25	46	0.8826	31.8251	33.2271	2.11	0.0401
25	LotArea*HouseStyle	26	53	0.8840	30.8112	32.2177	2.39	0.0196
26	YearBuilt*TotalBsmtS	27	54	0.8846	30.8704	32.1722	6.48	0.0110
27	GrLIvArea*HouseStyle	28	61	0.8863	30.4652*	32.0568	3.11	0.0029
28	TotalBsmt*Fireplaces	29	62	0.8868	31.5656	32.6654	4.98	0.0258
29	MasVnrAre*TotalBsmtS	30	63	0.8873	31.3598	31.8327	7.20	0.0074
30	MasVnrAre*HouseStyle	31	67	0.8881	31.5196	31.8601	2.39	0.0490
31	GrLIvArea*OverallCon	32	68	0.8884	31.6856	31.8048	3.78	0.0522
32	GrLIvArea*MasVnrArea	33	69	0.8888	31.1865	31.3497*	4.29	0.0384
* Optimal Value of Criterion								

Forward Selection Multiple Linear Regression

The GLMSELECT Procedure

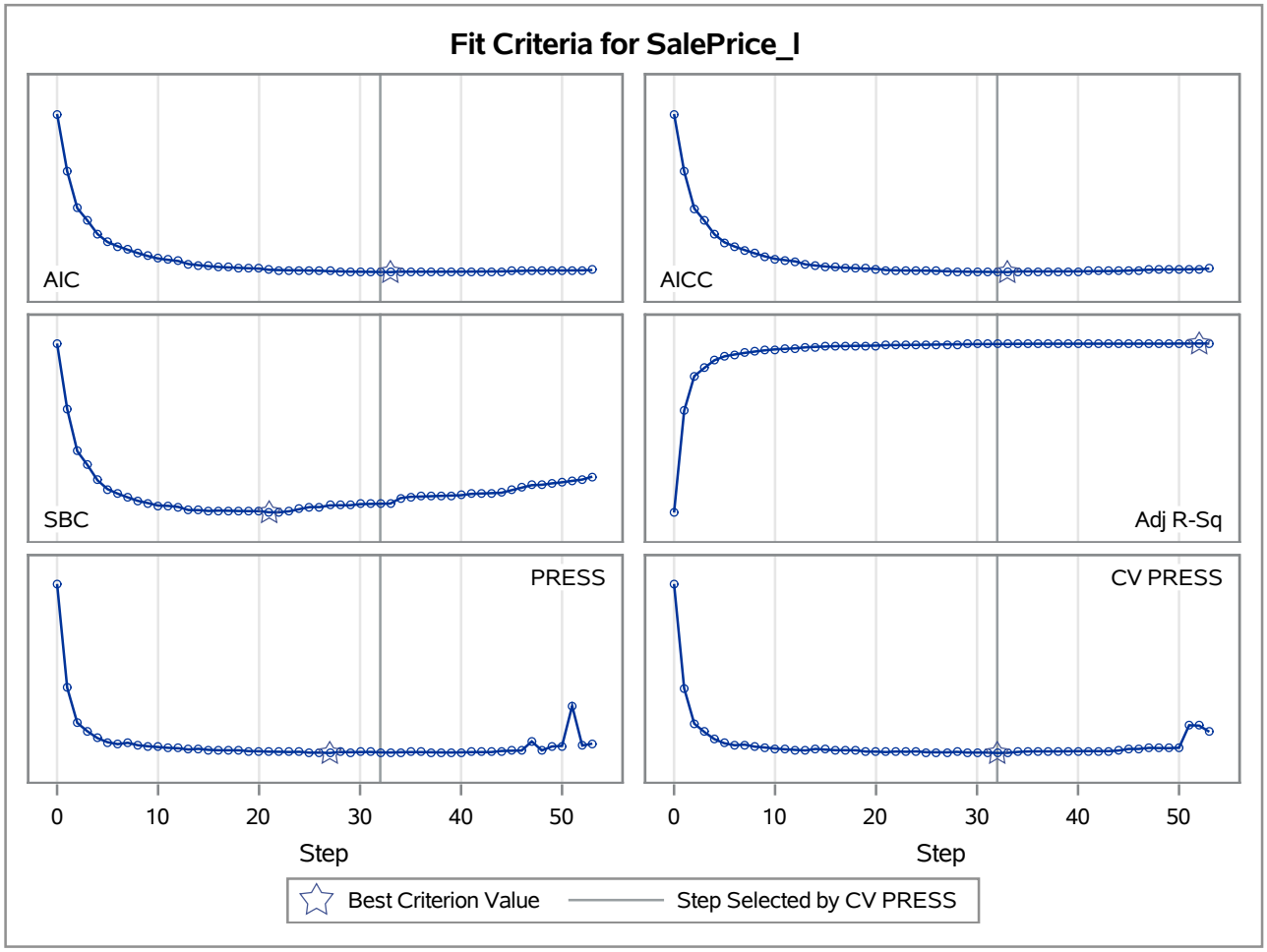
Forward Selection Summary								
Step	**Effect Entered**	**Number Effects In**	**Number Parms In**	**Model R-Square**	**PRESS**	**CV PRESS**	**F Value**	**Pr > F**
33	**LotArea*GarageCars**	34	70	0.8891	31.0085	31.5073	3.80	0.0515
34	**BldgType*HouseStyle**	35	86	0.8909	31.3369	32.5489	1.45	0.1113
35	**YearBuilt*BldgType**	36	90	0.8915	31.5106	33.1156	1.86	0.1154
36	**OverallCo*Fireplaces**	37	91	0.8917	31.4647	33.2317	2.54	0.1114
37	**MasVnrAre*GarageCars**	38	92	0.8919	31.3073	33.2140	1.86	0.1734
38	**OverallCo*GarageCars**	39	93	0.8920	31.1270	33.2054	1.58	0.2095
39	**OverallCo*MasVnrArea**	40	94	0.8921	31.0231	33.3356	1.81	0.1785
40	**MasVnrAre*Fireplaces**	41	95	0.8922	31.2158	33.4658	1.60	0.2059
41	**MasVnrArea*BldgType**	42	99	0.8927	31.4797	33.5336	1.44	0.2169
42	**OverallCo*TotalBsmtS**	43	100	0.8928	31.4860	33.4913	0.93	0.3362
43	**GrLivArea_*YearBuilt**	44	101	0.8929	31.5128	33.4999	0.91	0.3412
44	**GrLivArea_l*LotArea**	45	102	0.8929	32.8378	34.2170	0.81	0.3686
45	**GarageCar*HouseStyle**	46	109	0.8935	33.1634	36.1221	1.05	0.3918
46	**YearBuilt*HouseStyle**	47	116	0.8941	33.3917	36.1097	1.14	0.3376
47	**Fireplace*HouseStyle**	48	123	0.8948	44.2001	37.3464	1.14	0.3345
48	**Fireplace*GarageCars**	49	124	0.8948	33.5067	37.1796	0.78	0.3784
49	**LotConfig**	50	128	0.8951	38.2022	37.0632	1.02	0.3955
50	**MasVnrArea*LotConfig**	51	132	0.8960	38.8883	37.4974	2.64	0.0327
51	**YearBuilt*LotConfig**	52	136	0.8964	86.4338	64.2280	1.24	0.2907
52	**OverallCon*LotConfig**	53	140	0.8969	39.3445	63.7704	1.64	0.1608
53	**LotConfig*BldgType**	54	148	0.8975	41.6184	56.4341	0.99	0.4382
*** Optimal Value of Criterion**								

Selection stopped as the candidate for entry has SLE > 0.5.

Stop Details					
Candidate For	**Effect**	**Candidate Significance**		**Compare Significance**	
Entry	GarageCars*LotConfig	0.5247	>	0.5000	(SLE)

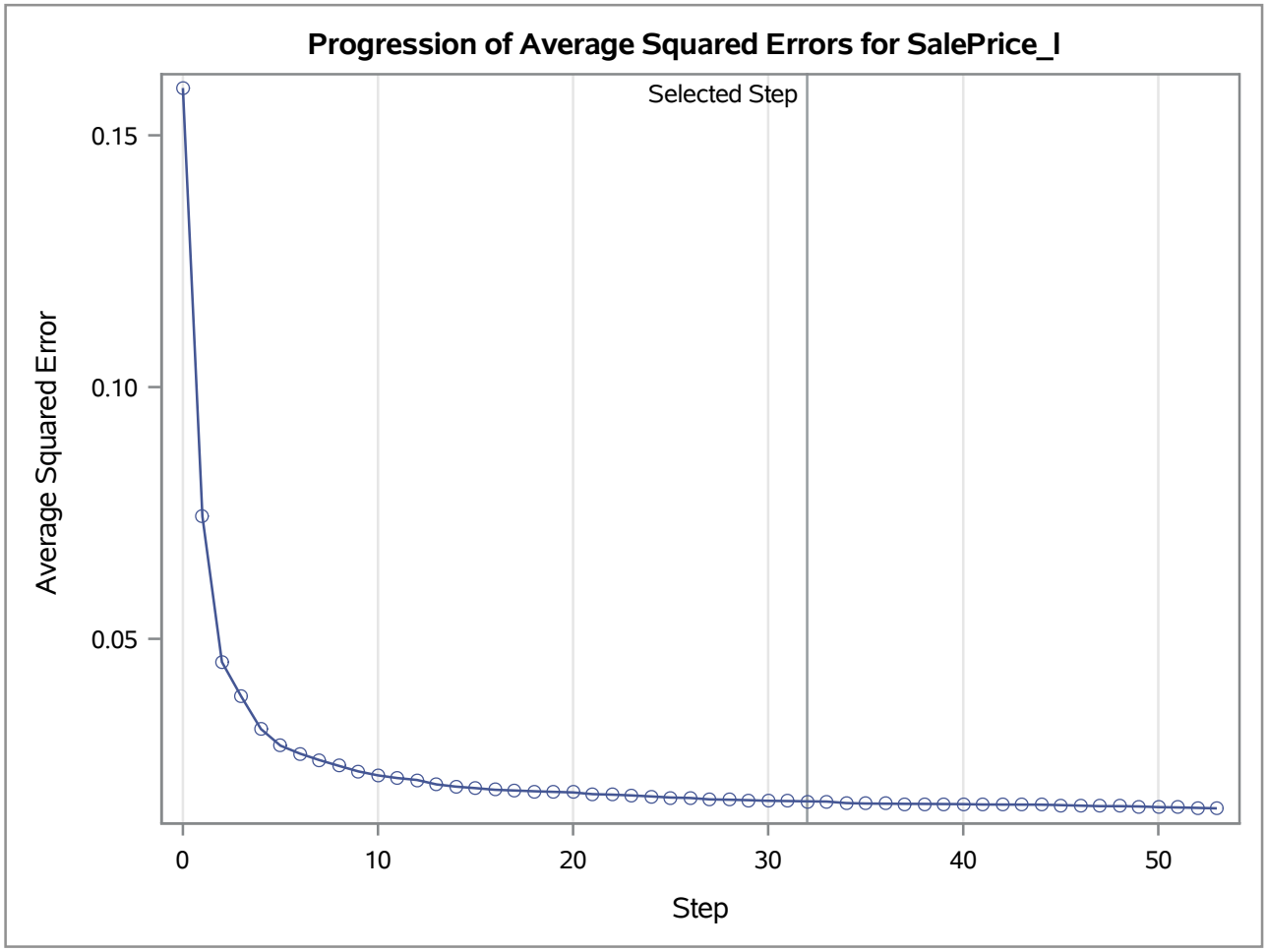
Forward Selection Multiple Linear Regression

The GLMSELECT Procedure



Forward Selection Multiple Linear Regression

The GLMSELECT Procedure



Forward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

The selected model, based on Cross Validation, is the model at Step 32.

Effects:	Intercept GrLIvArea_l LotArea OverallCond GrLIvArea*OverallCon LotArea*OverallCond YearBuilt OverallCon*YearBuilt MasVnrArea GrLIvArea*MasVnrArea LotArea*MasVnrArea YearBuilt*MasVnrArea TotalBsmtSF GrLIvArea*TotalBsmtS LotArea*TotalBsmtSF YearBuilt*TotalBsmtS MasVnrAre*TotalBsmtS Fireplaces GrLIvArea*Fireplaces YearBuilt*Fireplaces TotalBsmt*Fireplaces BldgType GrLIvArea_l*BldgType LotArea*BldgType TotalBsmtSF*BldgType HouseStyle GrLIvArea*HouseStyle LotArea*HouseStyle MasVnrAre*HouseStyle GarageCars GrLIvArea*GarageCars YearBuilt*GarageCars GarageCars*BldgType

Analysis of Variance				
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**
Model	68	205.67805	3.02468	162.49
Error	1383	25.74416	0.01861	
Corrected Total	1451	231.42221		

Root MSE	0.13644
Dependent Mean	12.02239
R-Square	0.8888
Adj R-Sq	0.8833
AIC	-4263.17484
AICC	-4255.97716
PRESS	31.18646
SBC	-5352.80673
CV PRESS	31.34966

Cross Validation Details			
	Observations		
Index	**Fitted**	**Left Out**	**CV PRESS**
1	1161	291	6.4411
2	1161	291	6.0336
3	1162	290	6.6836
4	1162	290	5.8301
5	1162	290	6.3612
Total			31.3497

Forward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
Intercept	1	-3.963794	2.060281	-1.92	2.82E-01	-1.26E+01	-2.33E+01	-1.01E+01	-8.82E+00
GrLlvArea_l	1	0.373223	0.126757	2.94	-1.82E+00	-3.93E-01	1.52E+00	-6.34E-01	-6.98E-01
LotArea	1	0.000033415	0.000009627	3.47	8.74E-05	6.29E-05	1.06E-04	9.15E-05	4.93E-05
OverallCond	1	1.639692	0.272263	6.02	1.96E+00	1.49E+00	1.61E+00	1.75E+00	1.63E+00
GrLlvArea*OverallCon	1	-0.021903	0.010294	-2.13	-4.27E-02	-3.78E-02	-4.13E-02	-2.71E-02	-4.10E-02
LotArea*OverallCond	1	0.000000827	0.000000765	1.08	9.48E-07	1.83E-06	1.91E-07	-7.53E-07	8.59E-07
YearBuilt	1	0.006201	0.000949	6.54	3.72E-03	1.02E-02	1.58E-02	9.25E-03	9.37E-03
OverallCon*YearBuilt	1	-0.000727	0.000131	-5.54	-8.27E-04	-6.01E-04	-6.54E-04	-7.62E-04	-6.57E-04
MasVnrArea	1	-0.017436	0.002867	-6.08	-1.39E-02	-1.20E-02	-1.13E-02	-1.35E-02	-1.31E-02
GrLlvArea*MasVnrArea	1	0.000279	0.000135	2.07	-6.45E-05	2.50E-05	6.32E-05	-1.83E-04	9.53E-05
LotArea*MasVnrArea	1	5.707036E-10	2.5327371E-9	0.23	-2.61E-09	-5.22E-09	2.46E-09	-3.41E-09	-5.68E-09
YearBuilt*MasVnrArea	1	0.000007980	0.000001438	5.55	7.30E-06	6.04E-06	5.66E-06	7.70E-06	6.39E-06
TotalBsmtSF	1	-0.002395	0.000987	-2.43	-9.38E-04	-2.43E-03	-3.62E-03	-2.74E-03	-2.04E-03
GrLlvArea*TotalBsmtS	1	-0.000107	0.000037851	-2.82	-9.26E-05	-1.22E-04	5.73E-05	-2.36E-06	-9.18E-05
LotArea*TotalBsmtSF	1	-6.938669E-9	9.392766E-10	-7.39	-3.45E-09	-4.23E-09	-6.92E-09	-6.49E-09	-4.74E-09
YearBuilt*TotalBsmtS	1	0.000001801	0.000000519	3.47	1.02E-06	1.96E-06	1.84E-06	1.64E-06	1.72E-06
MasVnrAre*TotalBsmtS	1	-0.000000313	8.3656532E-8	-3.75	-2.43E-07	-2.36E-07	-1.40E-07	-3.55E-07	-2.85E-07
Fireplaces	1	2.361244	0.537520	4.39	2.68E+00	1.91E+00	1.69E+00	2.90E+00	2.05E+00
GrLlvArea*Fireplaces	1	0.031398	0.024033	1.31	1.43E-02	2.72E-02	8.62E-02	3.77E-02	4.64E-02
YearBuilt*Fireplaces	1	-0.001327	0.000261	-5.09	-1.50E-03	-1.14E-03	-1.19E-03	-1.67E-03	-1.28E-03
TotalBsmt*Fireplaces	1	0.000065312	0.000019433	3.36	8.24E-05	4.41E-05	-4.38E-05	5.38E-05	4.33E-05
BldgType 1Fam	1	-0.700475	0.495642	-1.41	4.01E+00	6.82E+00	3.99E+00	4.50E+00	4.01E+00
BldgType 2fmCon	1	-0.342244	0.782099	-0.44	8.07E+00	1.49E+01	6.45E+00	2.04E+01	1.29E+01
BldgType Duplex	1	0.914102	0.711772	1.28	1.08E+01	1.02E+01	4.84E+00	2.37E+00	8.66E+00
BldgType Twnhs	1	-0.472378	1.064502	-0.44	9.58E+00	1.42E+01	4.74E+00	8.16E+00	6.42E+00
GrLlvArea_l*BldgType 1Fam	1	0.123911	0.074519	1.66	3.67E-01	3.51E-01	3.14E-01	3.10E-01	5.55E-01
GrLlvArea_l*BldgType 2fmCon	1	0.057697	0.112334	0.51	4.87E-01	4.76E-01	2.87E-01	2.92E-01	6.62E-01
GrLlvArea_l*BldgType Duplex	1	-0.085182	0.103806	-0.82	5.43E-03	-5.04E-02	-1.67E-01	-1.15E-01	1.16E-01
GrLlvArea_l*BldgType Twnhs	1	0.080573	0.160165	0.50	3.33E-01	6.52E-01	1.02E+00	5.01E-01	8.80E-01
LotArea*BldgType 1Fam	1	-0.000017011	0.000006729	-2.53	-1.42E-05	-1.22E-05	-1.58E-05	-1.84E-05	-4.71E-06
LotArea*BldgType 2fmCon	1	-0.000015912	0.000006952	-2.29	-1.58E-05	-1.17E-05	-1.49E-05	-1.96E-05	-8.90E-06
LotArea*BldgType Duplex	1	-0.000024013	0.000009500	-2.53	-2.15E-05	-1.18E-05	-1.62E-05	-1.78E-05	-2.29E-05
LotArea*BldgType Twnhs	1	0.000142	0.000056677	2.51	6.80E-06	5.40E-05	-1.82E-05	-1.11E-05	1.05E-04

Forward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
TotalBsmtSF*BldgType 1Fam	1	-0.000116	0.000058276	-2.00	-2.46E-04	-3.41E-04	-2.52E-04	-2.61E-04	-4.63E-04
TotalBsmtSF*BldgType 2fmCon	1	0.000049016	0.000113	0.43	-1.36E-04	-2.78E-04	-3.67E-04	-4.47E-05	-2.67E-04
TotalBsmtSF*BldgType Duplex	1	-0.000136	0.000069001	-1.97	-2.08E-04	-3.42E-04	-2.62E-04	-2.70E-04	-4.31E-04
TotalBsmtSF*BldgType Twnhs	1	-0.000675	0.000224	-3.02	-7.13E-04	-1.09E-03	-1.57E-03	-1.11E-03	-1.53E-03
HouseStyle 1.5Fin	1	-1.930158	0.653181	-2.96	5.98E-01	7.25E+00	6.40E+00	4.78E+00	5.53E+00
HouseStyle 1.5Unf	1	-0.401442	2.301456	-0.17	7.69E+00	1.40E+01	1.45E+01	9.45E+00	1.12E+01
HouseStyle 1Story	1	-0.680280	0.572211	-1.19	-8.30E-02	4.64E+00	5.01E+00	5.29E+00	3.99E+00
HouseStyle 2.5Fin	1	-2.384245	4.474996	-0.53	7.63E+00	1.05E+02	1.00E+02	1.37E+01	8.01E+01
HouseStyle 2.5Unf	1	-0.781661	1.710825	-0.46	-2.61E+01	-1.66E+01	4.07E+01	-2.34E+01	-9.13E+00
HouseStyle 2Story	1	-1.804850	0.597646	-3.02	1.70E+00	4.24E+00	4.40E+00	5.02E+00	3.81E+00
HouseStyle SFoyer	1	0.194096	1.175752	0.17	2.74E-01	2.36E+00	7.06E+00	1.03E+01	3.32E+00
GrLivArea*HouseStyle 1.5Fin	1	0.273806	0.092300	2.97	1.75E-01	1.09E-01	1.98E-01	1.31E-01	1.93E-01
GrLivArea*HouseStyle 1.5Unf	1	0.033621	0.337956	0.10	7.10E-01	7.64E-01	2.73E-01	7.90E-01	8.06E-01
GrLivArea*HouseStyle 1Story	1	0.092943	0.082136	1.13	-7.76E-03	-9.78E-03	-2.90E-02	-3.80E-02	9.78E-02
GrLivArea*HouseStyle 2.5Fin	1	0.297640	0.595001	0.50	-9.90E-01	-3.68E+00	-4.11E+00	-4.13E-01	-3.04E+00
GrLivArea*HouseStyle 2.5Unf	1	0.059358	0.246207	0.24	7.11E-01	2.19E+00	-7.73E-01	6.40E-01	4.42E-01
GrLivArea*HouseStyle 2Story	1	0.259233	0.084712	3.06	1.38E-01	1.65E-01	1.89E-01	1.72E-01	2.99E-01
GrLivArea*HouseStyle SFoyer	1	-0.024647	0.179524	-0.14	-2.91E-01	1.01E-01	1.19E-02	-2.64E-01	-9.70E-02
LotArea*HouseStyle 1.5Fin	1	-0.000011808	0.000005709	-2.07	-9.59E-08	-1.54E-05	-1.67E-05	-1.39E-05	-1.64E-05
LotArea*HouseStyle 1.5Unf	1	0.000020022	0.000021590	0.93	2.85E-05	8.82E-06	7.85E-06	8.05E-06	1.00E-05
LotArea*HouseStyle 1Story	1	-0.000004797	0.000005549	-0.86	3.88E-06	-1.01E-05	-1.52E-05	-1.17E-05	-1.31E-05
LotArea*HouseStyle 2.5Fin	1	0.000007783	0.000021671	0.36	5.34E-05	-8.39E-05	-5.59E-05	2.13E-05	-5.49E-05
LotArea*HouseStyle 2.5Unf	1	0.000041921	0.000025759	1.63	7.55E-05	1.82E-05	8.10E-06	7.25E-05	1.03E-04
LotArea*HouseStyle 2Story	1	-0.000009701	0.000005610	-1.73	2.69E-06	-1.50E-05	-1.54E-05	-1.42E-05	-1.79E-05
LotArea*HouseStyle SFoyer	1	-0.000008077	0.000012352	-0.65	-6.81E-06	-4.30E-05	-3.34E-05	-3.01E-05	-2.32E-05
MasVnrAre*HouseStyle 1.5Fin	1	0.000173	0.000171	1.01	2.76E-04	2.82E-04	2.06E-04	3.06E-04	1.92E-04
MasVnrAre*HouseStyle 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 1Story	1	0.000077016	0.000112	0.69	8.86E-05	1.17E-04	5.28E-05	2.15E-04	8.43E-05
MasVnrAre*HouseStyle 2.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 2.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 2Story	1	-0.000159	0.000123	-1.29	-6.77E-05	-5.16E-05	-6.81E-05	-6.98E-05	-1.42E-04
MasVnrAre*HouseStyle SFoyer	1	0.000170	0.000294	0.58	7.44E-05	2.37E-04	-1.84E-07	2.72E-04	-4.67E-05
GarageCars	1	-1.440810	0.417899	-3.45	-9.33E-01	-6.54E-01	-1.25E+00	-1.33E+00	-1.63E+00

Forward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
GrLivArea*GarageCars	1	0.019673	0.018538	1.06	1.26E-02	-3.69E-02	-5.00E-02	-2.30E-02	-2.08E-02
YearBuilt*GarageCars	1	0.000697	0.000207	3.37	4.07E-04	4.23E-04	7.49E-04	7.01E-04	8.43E-04
GarageCars*BldgType 1Fam	1	0.003297	0.037279	0.09	-5.59E-03	5.38E-02	4.48E-03	4.83E-02	2.80E-02
GarageCars*BldgType 2fmCon	1	-0.063600	0.048908	-1.30	-1.35E-01	-8.52E-02	-1.22E-01	-1.34E-01	-1.00E-01
GarageCars*BldgType Duplex	1	-0.063731	0.041609	-1.53	-2.58E-02	-5.86E-03	-3.50E-02	-6.77E-03	-3.05E-02
GarageCars*BldgType Twnhs	1	0.026883	0.065708	0.41	8.08E-02	1.47E-01	9.70E-02	2.36E-01	1.28E-01

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	1460
Number of Observations Used	1452
Number of Observations with Missing Values	8

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	68	205.67805	3.02468	162.49	<.0001
Error	1383	25.74416	0.01861		
Corrected Total	1451	231.42221			

Root MSE	0.13644	**R-Square**	0.8888
Dependent Mean	12.02239	**Adj R-Sq**	0.8833
Coeff Var	1.13485		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

MasVnrAre*HouseStyle 1.5Unf =	0
MasVnrAre*HouseStyle 2.5Fin =	0
MasVnrAre*HouseStyle 2.5Unf =	0

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	Intercept	1	-3.96379	2.06028	-1.92	0.0546	0	-8.00541	0.07782
GrLIvArea_l	GrLIvArea_l	1	0.37322	0.12676	2.94	0.0033	139.46347	0.12457	0.62188
LotArea	LotArea	1	0.00003341	0.00000963	3.47	0.0005	720.92531	0.00001453	0.00005230
OverallCond	OverallCond	1	1.63969	0.27226	6.02	<.0001	7159.52054	1.10560	2.17378
GrLIvArea*OverallCon	GrLIvArea*OverallCon	1	-0.02190	0.01029	-2.13	0.0335	539.91016	-0.04210	-0.00171
LotArea*OverallCond	LotArea*OverallCond	1	8.269223E-7	7.652534E-7	1.08	0.2801	153.67733	-6.74261E-7	0.00000233
YearBuilt	YearBuilt	1	0.00620	0.00094887	6.54	<.0001	63.98155	0.00434	0.00806
OverallCon*YearBuilt	OverallCon*YearBuilt	1	-0.00072673	0.00013118	-5.54	<.0001	5991.79151	-0.00098406	-0.00046940
MasVnrArea	MasVnrArea	1	-0.01744	0.00287	-6.08	<.0001	21013	-0.02306	-0.01181
GrLIvArea*MasVnrArea	GrLIvArea*MasVnrArea	1	0.00027888	0.00013458	2.07	0.0384	2694.02268	0.00001487	0.00054289
LotArea*MasVnrArea	LotArea*MasVnrArea	1	5.70704E-10	2.532737E-9	0.23	0.8218	7.27733	-4.39772E-9	5.539125E-9
YearBuilt*MasVnrArea	YearBuilt*MasVnrArea	1	0.00000798	0.00000144	5.55	<.0001	20945	0.00000516	0.00001080
TotalBsmtSF	TotalBsmtSF	1	-0.00240	0.00098728	-2.43	0.0154	14584	-0.00433	-0.00045866

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
GrLIvArea*TotalBsmtS	GrLIvArea*TotalBsmtS	1	-0.00010660	0.00003785	-2.82	0.0049	1338.59393	-0.00018085	-0.00003235
LotArea*TotalBsmtSF	LotArea*TotalBsmtSF	1	-6.93867E-9	9.39277E-10	-7.39	<.0001	28.91432	-8.78123E-9	-5.09611E-9
YearBuilt*TotalBsmtS	YearBuilt*TotalBsmtS	1	0.00000180	5.187054E-7	3.47	0.0005	16264	7.831837E-7	0.00000282
MasVnrAre*TotalBsmtS	MasVnrAre*TotalBsmtS	1	-3.13475E-7	8.365653E-8	-3.75	0.0002	51.54241	-4.77582E-7	-1.49367E-7
Fireplaces	Fireplaces	1	2.36124	0.53752	4.39	<.0001	9323.76211	1.30680	3.41569
GrLIvArea*Fireplaces	GrLIvArea*Fireplaces	1	0.03140	0.02403	1.31	0.1916	1045.19561	-0.01575	0.07854
YearBuilt*Fireplaces	YearBuilt*Fireplaces	1	-0.00133	0.00026079	-5.09	<.0001	8536.35833	-0.00184	-0.00081586
TotalBsmt*Fireplaces	TotalBsmt*Fireplaces	1	0.00006531	0.00001943	3.36	0.0008	29.64807	0.00002719	0.00010343
BldgType 1Fam	BldgType 1Fam	1	-0.70047	0.49564	-1.41	0.1578	2634.94778	-1.67277	0.27182
BldgType 2fmCon	BldgType 2fmCon	1	-0.34224	0.78210	-0.44	0.6617	996.90957	-1.87647	1.19198
BldgType Duplex	BldgType Duplex	1	0.91410	0.71177	1.28	0.1993	1364.55297	-0.48217	2.31037
BldgType Twnhs	BldgType Twnhs	1	-0.47238	1.06450	-0.44	0.6573	2540.08903	-2.56059	1.61583
GrLIvArea_l*BldgType 1Fam	GrLIvArea_l*BldgType 1Fam	1	0.12391	0.07452	1.66	0.0966	3198.69194	-0.02227	0.27009
GrLIvArea_l*BldgType 2fmCon	GrLIvArea_l*BldgType 2fmCon	1	0.05770	0.11233	0.51	0.6076	1096.21005	-0.16267	0.27806
GrLIvArea_l*BldgType Duplex	GrLIvArea_l*BldgType Duplex	1	-0.08518	0.10381	-0.82	0.4120	1555.94056	-0.28882	0.11845
GrLIvArea_l*BldgType Twnhs	GrLIvArea_l*BldgType Twnhs	1	0.08057	0.16016	0.50	0.6150	2917.62278	-0.23362	0.39477
LotArea*BldgType 1Fam	LotArea*BldgType 1Fam	1	-0.00001701	0.00000673	-2.53	0.0116	332.15180	-0.00003021	-0.00000381
LotArea*BldgType 2fmCon	LotArea*BldgType 2fmCon	1	-0.00001591	0.00000695	-2.29	0.0222	82.47617	-0.00002955	-0.00000227
LotArea*BldgType Duplex	LotArea*BldgType Duplex	1	-0.00002401	0.00000950	-2.53	0.0116	25.41380	-0.00004265	-0.00000538
LotArea*BldgType Twnhs	LotArea*BldgType Twnhs	1	0.00014243	0.00005668	2.51	0.0121	48.37326	0.00003125	0.00025361
TotalBsmtSF*BldgType 1Fam	TotalBsmtSF*BldgType 1Fam	1	-0.00011649	0.00005828	-2.00	0.0458	83.53988	-0.00023081	-0.00000217
TotalBsmtSF*BldgType 2fmCon	TotalBsmtSF*BldgType 2fmCon	1	0.00004902	0.00011299	0.43	0.6645	17.40023	-0.00017263	0.00027066
TotalBsmtSF*BldgType Duplex	TotalBsmtSF*BldgType Duplex	1	-0.00013565	0.00006900	-1.97	0.0495	17.39931	-0.00027101	-2.89314E-7
TotalBsmtSF*BldgType Twnhs	TotalBsmtSF*BldgType Twnhs	1	-0.00067527	0.00022376	-3.02	0.0026	71.87320	-0.00111	-0.00023633
HouseStyle 1.5Fin	HouseStyle 1.5Fin	1	-1.93016	0.65318	-2.96	0.0032	3155.29269	-3.21149	-0.64883
HouseStyle 1.5Unf	HouseStyle 1.5Unf	1	-0.40144	2.30146	-0.17	0.8616	3945.20197	-4.91616	4.11328
HouseStyle 1Story	HouseStyle 1Story	1	-0.68028	0.57221	-1.19	0.2347	6384.71383	-1.80277	0.44221
HouseStyle 2.5Fin	HouseStyle 2.5Fin	1	-2.38424	4.47500	-0.53	0.5943	8558.92966	-11.16276	6.39427
HouseStyle 2.5Unf	HouseStyle 2.5Unf	1	-0.78166	1.71082	-0.46	0.6478	1716.50361	-4.13775	2.57443

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
HouseStyle 2Story	HouseStyle 2Story	1	-1.80485	0.59765	-3.02	0.0026	5899.40131	-2.97724	-0.63246
HouseStyle SFoyer	HouseStyle SFoyer	1	0.19410	1.17575	0.17	0.8689	2677.72623	-2.11235	2.50055
GrLIvArea*HouseStyle 1.5Fin	GrLIvArea*HouseStyle 1.5Fin	1	0.27381	0.09230	2.97	0.0031	3381.48976	0.09274	0.45487
GrLIvArea*HouseStyle 1.5Unf	GrLIvArea*HouseStyle 1.5Unf	1	0.03362	0.33796	0.10	0.9208	3925.27244	-0.62934	0.69658
GrLIvArea*HouseStyle 1Story	GrLIvArea*HouseStyle 1Story	1	0.09294	0.08214	1.13	0.2580	6715.51491	-0.06818	0.25407
GrLIvArea*HouseStyle 2.5Fin	GrLIvArea*HouseStyle 2.5Fin	1	0.29764	0.59500	0.50	0.6170	9530.53813	-0.86956	1.46484
GrLIvArea*HouseStyle 2.5Unf	GrLIvArea*HouseStyle 2.5Unf	1	0.05936	0.24621	0.24	0.8095	2016.33798	-0.42362	0.54234
GrLIvArea*HouseStyle 2Story	GrLIvArea*HouseStyle 2Story	1	0.25923	0.08471	3.06	0.0023	6693.80366	0.09306	0.42541
GrLIvArea*HouseStyle SFoyer	GrLIvArea*HouseStyle SFoyer	1	-0.02465	0.17952	-0.14	0.8908	2929.40502	-0.37682	0.32752
LotArea*HouseStyle 1.5Fin	LotArea*HouseStyle 1.5Fin	1	-0.00001181	0.00000571	-2.07	0.0388	117.09151	-0.00002301	-6.10026E-7
LotArea*HouseStyle 1.5Unf	LotArea*HouseStyle 1.5Unf	1	0.00002002	0.00002159	0.93	0.3539	18.67900	-0.00002233	0.00006237
LotArea*HouseStyle 1Story	LotArea*HouseStyle 1Story	1	-0.00000480	0.00000555	-0.86	0.3875	192.36415	-0.00001568	0.00000609
LotArea*HouseStyle 2.5Fin	LotArea*HouseStyle 2.5Fin	1	0.00000778	0.00002167	0.36	0.7195	37.86054	-0.00003473	0.00005030
LotArea*HouseStyle 2.5Unf	LotArea*HouseStyle 2.5Unf	1	0.00004192	0.00002576	1.63	0.1039	34.43168	-0.00000861	0.00009245
LotArea*HouseStyle 2Story	LotArea*HouseStyle 2Story	1	-0.00000970	0.00000561	-1.73	0.0840	86.61630	-0.00002071	0.00000130
LotArea*HouseStyle SFoyer	LotArea*HouseStyle SFoyer	1	-0.00000808	0.00001235	-0.65	0.5133	21.12775	-0.00003231	0.00001615
MasVnrAre*HouseStyle 1.5Fin	MasVnrAre*HouseStyle 1.5Fin	1	0.00017322	0.00017122	1.01	0.3119	3.34476	-0.00016267	0.00050911
MasVnrAre*HouseStyle 1.5Unf	MasVnrAre*HouseStyle 1.5Unf	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 1Story	MasVnrAre*HouseStyle 1Story	1	0.00007702	0.00011208	0.69	0.4921	13.79871	-0.00014285	0.00029689
MasVnrAre*HouseStyle 2.5Fin	MasVnrAre*HouseStyle 2.5Fin	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 2.5Unf	MasVnrAre*HouseStyle 2.5Unf	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 2Story	MasVnrAre*HouseStyle 2Story	1	-0.00015863	0.00012283	-1.29	0.1968	24.86419	-0.00039959	0.00008233

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
MasVnrAre*HouseStyle SFoyer	MasVnrAre*HouseStyle SFoyer	1	0.00016985	0.00029405	0.58	0.5636	2.79197	-0.00040697	0.00074667
GarageCars	GarageCars	1	-1.44081	0.41790	-3.45	0.0006	7626.63132	-2.26060	-0.62103
GrLIvArea*GarageCars	GrLIvArea*GarageCars	1	0.01967	0.01854	1.06	0.2888	885.65828	-0.01669	0.05604
YearBuilt*GarageCars	YearBuilt*GarageCars	1	0.00069735	0.00020707	3.37	0.0008	7522.84390	0.00029114	0.00110
GarageCars*BldgType 1Fam	GarageCars*BldgType 1Fam	1	0.00330	0.03728	0.09	0.9295	96.95604	-0.06983	0.07643
GarageCars*BldgType 2fmCon	GarageCars*BldgType 2fmCon	1	-0.06360	0.04891	-1.30	0.1937	9.63828	-0.15954	0.03234
GarageCars*BldgType Duplex	GarageCars*BldgType Duplex	1	-0.06373	0.04161	-1.53	0.1258	18.20929	-0.14535	0.01789
GarageCars*BldgType Twnhs	GarageCars*BldgType Twnhs	1	0.02688	0.06571	0.41	0.6825	24.89977	-0.10202	0.15578

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	1	12.2	12.2381	0.0147	12.2092	12.2670	0.009547	0.136	0.070	0.000
2	2	12.1	12.1583	0.0161	12.1266	12.1899	-0.0493	0.135	-0.364	0.000
3	3	12.3	12.2702	0.0103	12.2501	12.2903	0.0470	0.136	0.345	0.000
4	4	11.8	11.8613	0.0281	11.8062	11.9164	-0.0119	0.134	-0.089	0.000
5	5	12.4	12.5967	0.0133	12.5706	12.6227	-0.1675	0.136	-1.233	0.000
6	6	11.9	11.9734	0.0207	11.9328	12.0140	-0.1028	0.135	-0.762	0.000
7	7	12.6	12.4173	0.0124	12.3930	12.4416	0.2173	0.136	1.599	0.000
8	8	12.2	12.3428	0.0153	12.3128	12.3728	-0.1367	0.136	-1.008	0.000
9	9	11.8	11.9856	0.0262	11.9342	12.0369	-0.2110	0.134	-1.576	0.001
10	10	11.7	11.8153	0.0781	11.6622	11.9684	-0.1368	0.112	-1.223	0.011
11	11	11.8	11.7002	0.009852	11.6809	11.7195	0.0713	0.136	0.524	0.000
12	12	12.8	12.6811	0.0205	12.6410	12.7213	0.0702	0.135	0.520	0.000
13	13	11.9	11.6978	0.0107	11.6769	11.7187	0.1798	0.136	1.322	0.000
14	14	12.5	12.4642	0.0145	12.4357	12.4927	0.0766	0.136	0.565	0.000
15	15	12.0	11.8241	0.0125	11.7995	11.8487	0.1399	0.136	1.030	0.000
16	16	11.8	11.7096	0.0470	11.6174	11.8017	0.0810	0.128	0.632	0.001
17	17	11.9	11.9340	0.0159	11.9028	11.9652	-0.0223	0.136	-0.165	0.000
18	18	11.4	11.5753	0.0409	11.4951	11.6556	-0.1678	0.130	-1.289	0.002
19	19	12.0	12.0654	0.0126	12.0407	12.0900	-0.0887	0.136	-0.653	0.000
20	20	11.8	11.7948	0.0116	11.7719	11.8176	0.0475	0.136	0.349	0.000
21	21	12.7	12.7012	0.0147	12.6723	12.7301	-0.008677	0.136	-0.064	0.000
22	22	11.8	11.7350	0.0804	11.5772	11.8928	0.1101	0.110	0.999	0.008
23	23	12.3	12.4621	0.0135	12.4357	12.4886	-0.1163	0.136	-0.857	0.000
24	24	11.8	11.9399	0.0246	11.8916	11.9882	-0.1653	0.134	-1.232	0.001
25	25	11.9	11.9304	0.0162	11.8986	11.9622	0.0143	0.135	0.105	0.000
26	26	12.5	12.6174	0.0263	12.5657	12.6691	-0.1633	0.134	-1.220	0.001
27	27	11.8	11.7206	0.0137	11.6938	11.7474	0.0909	0.136	0.670	0.000
28	28	12.6	12.5626	0.0123	12.5384	12.5868	0.0687	0.136	0.506	0.000
29	29	12.2	12.1737	0.0183	12.1379	12.2096	0.0692	0.135	0.511	0.000
30	30	11.1	11.1723	0.0231	11.1269	11.2177	-0.0377	0.134	-0.280	0.000
31	31	10.6	11.4248	0.0218	11.3820	11.4677	-0.8282	0.135	-6.149	0.014
32	32	11.9	11.8492	0.0106	11.8284	11.8700	0.0648	0.136	0.477	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	33	12.1	12.1351	0.0121	12.1114	12.1588	-0.0350	0.136	-0.257	0.000
34	34	12.0	12.0693	0.0138	12.0422	12.0963	-0.0525	0.136	-0.387	0.000
35	35	12.5	12.4459	0.0232	12.4003	12.4914	0.0877	0.134	0.652	0.000
36	36	12.6	12.6507	0.0160	12.6194	12.6820	-0.009627	0.135	-0.071	0.000
37	37	11.9	11.9724	0.0109	11.9510	11.9938	-0.0879	0.136	-0.647	0.000
38	38	11.9	11.8575	0.0348	11.7892	11.9257	0.0807	0.132	0.612	0.000
39	39	11.6	11.7693	0.0107	11.7483	11.7902	-0.1702	0.136	-1.251	0.000
40	40	11.3	11.4547	0.0498	11.3571	11.5524	-0.1403	0.127	-1.104	0.003
41	41	12.0	11.9049	0.009528	11.8862	11.9236	0.0780	0.136	0.573	0.000
42	42	12.0	12.0760	0.0177	12.0412	12.1108	-0.0324	0.135	-0.240	0.000
43	43	11.9	11.8982	0.0335	11.8324	11.9640	-0.0206	0.132	-0.156	0.000
44	44	11.8	11.7308	0.0103	11.7105	11.7511	0.0464	0.136	0.341	0.000
45	45	11.9	11.7720	0.0100	11.7523	11.7917	0.0845	0.136	0.621	0.000
46	46	12.7	12.5889	0.0317	12.5266	12.6511	0.0869	0.133	0.655	0.000
47	47	12.4	12.4610	0.0273	12.4074	12.5146	-0.0739	0.134	-0.553	0.000
48	48	12.4	12.4491	0.0191	12.4117	12.4865	-0.0211	0.135	-0.156	0.000
49	49	11.6	11.5218	0.0445	11.4345	11.6092	0.1133	0.129	0.879	0.001
50	50	11.8	11.7561	0.0114	11.7337	11.7784	-0.004124	0.136	-0.030	0.000
51	51	12.1	12.1292	0.0172	12.0953	12.1630	-0.0453	0.135	-0.335	0.000
52	52	11.6	11.6966	0.0202	11.6570	11.7362	-0.0482	0.135	-0.358	0.000
53	53	11.6	11.5833	0.0519	11.4816	11.6851	0.0249	0.126	0.197	0.000
54	54	12.9	12.5335	0.0250	12.4845	12.5825	0.3275	0.134	2.441	0.003
55	55	11.8	11.7234	0.0308	11.6630	11.7838	0.0519	0.133	0.391	0.000
56	56	12.1	12.0007	0.0131	11.9750	12.0264	0.1028	0.136	0.757	0.000
57	57	12.1	12.0829	0.0418	12.0009	12.1648	-0.0247	0.130	-0.190	0.000
58	58	12.2	12.2241	0.0140	12.1967	12.2514	-0.0356	0.136	-0.263	0.000
59	59	13.0	13.0225	0.0385	12.9470	13.0980	-0.0307	0.131	-0.235	0.000
60	60	11.7	11.6508	0.0149	11.6216	11.6799	0.0845	0.136	0.623	0.000
61	61	12.0	12.0871	0.0120	12.0635	12.1107	-0.1167	0.136	-0.859	0.000
62	62	11.5	11.5780	0.1046	11.3728	11.7833	-0.0552	0.0876	-0.630	0.008
63	63	12.2	12.3003	0.0175	12.2660	12.3347	-0.0818	0.135	-0.605	0.000
64	64	11.8	11.8224	0.0194	11.7843	11.8604	0.0270	0.135	0.200	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	65	12.3	12.3952	0.0209	12.3542	12.4362	-0.0961	0.135	-0.712	0.000
66	66	12.7	12.6974	0.0161	12.6658	12.7289	-0.0307	0.135	-0.227	0.000
67	67	12.1	12.3395	0.0210	12.2983	12.3808	-0.2388	0.135	-1.772	0.001
68	68	12.3	12.2664	0.0119	12.2430	12.2898	0.0619	0.136	0.455	0.000
69	69	11.3	11.4233	0.0126	11.3986	11.4480	-0.1335	0.136	-0.983	0.000
70	70	12.3	12.1511	0.0304	12.0915	12.2107	0.1728	0.133	1.299	0.001
71	71	12.4	12.4306	0.0587	12.3156	12.5457	-0.0257	0.123	-0.209	0.000
72	72	11.8	11.7554	0.0143	11.7274	11.7834	0.0160	0.136	0.118	0.000
73	73	12.1	12.1809	0.0107	12.1598	12.2019	-0.0527	0.136	-0.388	0.000
74	74	11.9	11.8577	0.0117	11.8347	11.8806	0.0261	0.136	0.192	0.000
75	75	11.6	11.7097	0.0172	11.6760	11.7435	-0.1254	0.135	-0.927	0.000
76	76	11.4	11.4652	0.0608	11.3460	11.5845	-0.0466	0.122	-0.382	0.001
77	77	11.8	11.7269	0.0107	11.7059	11.7478	0.0917	0.136	0.674	0.000
78	78	11.8	11.5940	0.0148	11.5649	11.6231	0.1579	0.136	1.165	0.000
79	79	11.8	11.8948	0.0461	11.8044	11.9853	-0.0708	0.128	-0.551	0.001
80	80	11.6	11.5647	0.0261	11.5135	11.6159	0.0436	0.134	0.325	0.000
81	81	12.2	12.1678	0.0282	12.1124	12.2231	0.005249	0.133	0.039	0.000
82	82	11.9	12.1789	0.0238	12.1322	12.2257	-0.2375	0.134	-1.768	0.001
83	83	12.4	12.5438	0.0189	12.5068	12.5808	-0.1348	0.135	-0.998	0.000
84	84	11.7	11.7290	0.0105	11.7084	11.7496	0.0190	0.136	0.139	0.000
85	85	12.0	11.9239	0.0292	11.8666	11.9811	0.1108	0.133	0.832	0.000
86	86	12.5	12.4998	0.0135	12.4733	12.5263	-0.0314	0.136	-0.231	0.000
87	87	12.1	12.1072	0.0151	12.0776	12.1368	-0.0404	0.136	-0.298	0.000
88	88	12.0	11.9013	0.0275	11.8475	11.9552	0.1093	0.134	0.818	0.000
89	89	11.4	11.2578	0.0309	11.1971	11.3185	0.0926	0.133	0.697	0.000
90	90	11.7	11.7002	0.0227	11.6556	11.7449	0.0246	0.135	0.183	0.000
91	91	11.6	11.4306	0.0242	11.3831	11.4781	0.1767	0.134	1.316	0.001
92	92	11.5	11.6798	0.0172	11.6461	11.7135	-0.1809	0.135	-1.337	0.000
93	93	12.0	11.6886	0.0186	11.6522	11.7250	0.3160	0.135	2.338	0.001
94	94	11.8	11.8791	0.1006	11.6817	12.0765	-0.0743	0.0921	-0.806	0.011
95	95	12.2	12.1887	0.0137	12.1618	12.2155	0.0409	0.136	0.301	0.000
96	96	12.1	12.1364	0.0237	12.0900	12.1829	-0.008312	0.134	-0.062	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	97	12.3	12.2884	0.0132	12.2626	12.3141	-0.0146	0.136	-0.108	0.000
98	98	11.5	11.6464	0.0101	11.6266	11.6661	-0.1874	0.136	-1.377	0.000
99	99	11.3	11.2886	0.0172	11.2549	11.3224	0.0380	0.135	0.281	0.000
100	100	11.8	11.6312	0.0149	11.6020	11.6605	0.1360	0.136	1.003	0.000
101	101	12.2	12.3672	0.0187	12.3305	12.4039	-0.1365	0.135	-1.010	0.000
102	102	12.1	12.1292	0.0129	12.1040	12.1545	-0.0397	0.136	-0.292	0.000
103	103	11.7	11.6425	0.0401	11.5637	11.7213	0.0441	0.130	0.338	0.000
104	104	12.2	12.2415	0.0190	12.2042	12.2787	-0.0409	0.135	-0.303	0.000
105	105	12.0	11.8425	0.0684	11.7083	11.9766	0.1982	0.118	1.678	0.014
106	106	12.4	12.4878	0.0259	12.4370	12.5385	-0.0585	0.134	-0.437	0.000
107	107	11.5	11.5148	0.0234	11.4690	11.5606	-0.001853	0.134	-0.014	0.000
108	108	11.7	11.3999	0.0124	11.3756	11.4242	0.2528	0.136	1.860	0.000
109	109	11.7	11.7160	0.0207	11.6754	11.7566	-0.0633	0.135	-0.469	0.000
110	110	12.2	12.3255	0.0188	12.2885	12.3624	-0.1707	0.135	-1.263	0.000
111	111	11.8	11.8301	0.0210	11.7889	11.8713	-0.003065	0.135	-0.023	0.000
112	112	12.1	11.9050	0.0320	11.8422	11.9679	0.1957	0.133	1.475	0.002
113	113	12.9	12.7733	0.0176	12.7388	12.8078	0.0850	0.135	0.628	0.000
114	114	12.3	12.3546	0.0281	12.2995	12.4096	-0.0669	0.134	-0.501	0.000
115	115	12.5	12.2805	0.0267	12.2281	12.3329	0.1860	0.134	1.390	0.001
116	116	12.1	12.1180	0.0532	12.0137	12.2223	-0.0398	0.126	-0.317	0.000
117	117	11.8	11.7551	0.0112	11.7333	11.7770	0.0871	0.136	0.640	0.000
118	118	12.0	12.0431	0.0122	12.0191	12.0671	-0.0919	0.136	-0.677	0.000
119	119	12.7	12.8990	0.0311	12.8380	12.9600	-0.2230	0.133	-1.678	0.002
120	120	12.0	12.0562	0.0159	12.0250	12.0873	-0.0486	0.136	-0.359	0.000
121	121	12.1	12.0369	0.0754	11.8890	12.1848	0.0638	0.114	0.561	0.002
122	122	11.5	11.4725	0.0193	11.4347	11.5102	0.0405	0.135	0.300	0.000
123	123	11.8	11.7994	0.0117	11.7765	11.8222	0.0211	0.136	0.155	0.000
124	124	11.9	12.0947	0.0258	12.0441	12.1453	-0.1507	0.134	-1.125	0.001
125	125	12.1	12.1759	0.0103	12.1557	12.1961	-0.0697	0.136	-0.512	0.000
126	126	11.3	11.4228	0.0681	11.2892	11.5563	-0.0783	0.118	-0.662	0.002
127	127	11.8	11.8342	0.0264	11.7824	11.8860	-0.0744	0.134	-0.556	0.000
128	128	11.4	11.4884	0.0718	11.3476	11.6292	-0.1148	0.116	-0.989	0.005

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	129	12.0	11.8031	0.0190	11.7658	11.8405	0.1480	0.135	1.096	0.000
130	130	11.9	11.8428	0.0110	11.8212	11.8644	0.0756	0.136	0.556	0.000
131	131	12.3	12.3147	0.0187	12.2780	12.3514	0.0136	0.135	0.101	0.000
132	132	12.4	12.3538	0.0109	12.3324	12.3752	0.0511	0.136	0.376	0.000
133	133	11.9	11.8710	0.0113	11.8488	11.8931	0.0524	0.136	0.385	0.000
134	134	12.3	12.1253	0.0109	12.1041	12.1466	0.1760	0.136	1.294	0.000
135	135	12.1	12.1887	0.0127	12.1638	12.2135	-0.0880	0.136	-0.647	0.000
136	136	12.1	12.1612	0.0143	12.1331	12.1892	-0.0944	0.136	-0.695	0.000
137	137	11.9	11.8399	0.0119	11.8166	11.8632	0.0307	0.136	0.226	0.000
138	138	12.0	12.1348	0.0448	12.0469	12.2228	-0.0854	0.129	-0.663	0.001
139	139	12.3	12.4303	0.0204	12.3902	12.4704	-0.0844	0.135	-0.626	0.000
140	140	12.4	12.2312	0.0153	12.2011	12.2612	0.1212	0.136	0.894	0.000
141	141	11.7	11.5535	0.0213	11.5117	11.5954	0.0991	0.135	0.736	0.000
142	142	12.5	12.3705	0.0190	12.3332	12.4077	0.0980	0.135	0.725	0.000
143	143	12.0	11.6945	0.0162	11.6628	11.7263	0.3252	0.135	2.400	0.001
144	144	12.2	12.2485	0.0118	12.2254	12.2717	-0.0226	0.136	-0.167	0.000
145	145	11.7	11.8354	0.0360	11.7648	11.9059	-0.0993	0.132	-0.754	0.001
146	146	11.8	12.0285	0.0429	11.9445	12.1126	-0.2533	0.130	-1.955	0.006
147	147	11.6	11.5358	0.0130	11.5103	11.5613	0.0259	0.136	0.191	0.000
148	148	12.3	12.3449	0.0115	12.3223	12.3675	-0.0322	0.136	-0.237	0.000
149	149	11.9	11.8279	0.0268	11.7753	11.8805	0.0286	0.134	0.214	0.000
150	150	11.7	11.5143	0.0177	11.4796	11.5491	0.1384	0.135	1.023	0.000
151	151	11.7	11.8372	0.0111	11.8155	11.8589	-0.1254	0.136	-0.922	0.000
152	152	12.8	12.6236	0.0163	12.5915	12.6557	0.2041	0.135	1.507	0.000
153	153	12.2	12.1787	0.0125	12.1542	12.2032	-0.0240	0.136	-0.176	0.000
154	154	12.4	12.1563	0.0159	12.1251	12.1876	0.2110	0.136	1.557	0.000
155	155	11.7	11.5599	0.0171	11.5263	11.5935	0.1761	0.135	1.301	0.000
156	156	11.3	11.3377	0.0230	11.2925	11.3828	-0.0605	0.134	-0.450	0.000
157	157	11.6	11.5834	0.0248	11.5348	11.6320	0.0203	0.134	0.151	0.000
158	158	12.5	12.4374	0.0179	12.4023	12.4725	0.0669	0.135	0.495	0.000
159	159	12.4	12.3322	0.0114	12.3098	12.3546	0.1164	0.136	0.856	0.000
160	160	12.7	12.6583	0.0194	12.6202	12.6964	0.0178	0.135	0.132	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	161	12.0	12.0435	0.009710	12.0244	12.0625	-0.0450	0.136	-0.331	0.000
162	162	12.9	12.8921	0.0233	12.8464	12.9378	0.0379	0.134	0.282	0.000
163	163	12.3	12.3670	0.0122	12.3430	12.3910	-0.0656	0.136	-0.483	0.000
164	164	11.5	11.5291	0.0516	11.4279	11.6303	0.0153	0.126	0.121	0.000
165	165	11.9	11.8016	0.0231	11.7564	11.8468	0.1300	0.134	0.967	0.000
166	166	11.8	11.6942	0.0439	11.6080	11.7804	0.0617	0.129	0.478	0.000
167	167	12.2	12.2727	0.0331	12.2078	12.3376	-0.1179	0.132	-0.891	0.001
168	168	12.7	12.6993	0.0158	12.6683	12.7303	-0.005821	0.136	-0.043	0.000
169	169	12.1	12.1924	0.0128	12.1672	12.2176	-0.0724	0.136	-0.533	0.000
170	170	12.3	12.3370	0.0227	12.2925	12.3815	0.000102	0.135	0.001	0.000
171	171	11.8	11.7675	0.0160	11.7362	11.7988	-0.003803	0.135	-0.028	0.000
172	172	12.3	12.2350	0.0207	12.1943	12.2757	0.0434	0.135	0.322	0.000
173	173	12.4	12.2449	0.0328	12.1806	12.3093	0.1393	0.132	1.052	0.001
174	174	12.0	11.9212	0.0229	11.8763	11.9662	0.0803	0.135	0.597	0.000
175	175	12.1	12.2685	0.008912	12.2510	12.2860	-0.1458	0.136	-1.071	0.000
176	176	12.4	12.2299	0.0227	12.1853	12.2744	0.1710	0.135	1.271	0.001
177	177	12.3	12.3375	0.0103	12.3173	12.3577	-0.0779	0.136	-0.573	0.000
178	178	12.1	12.0917	0.0200	12.0525	12.1310	-0.0336	0.135	-0.249	0.000
179	179	13.1	12.8707	0.0294	12.8129	12.9284	0.2554	0.133	1.917	0.003
180	180	11.5	11.5596	0.0153	11.5295	11.5897	-0.0466	0.136	-0.344	0.000
181	181	12.1	11.9914	0.0372	11.9184	12.0645	0.0925	0.131	0.705	0.001
182	182	12.2	11.9001	0.0182	11.8644	11.9357	0.3065	0.135	2.267	0.001
183	183	11.7	11.6339	0.0258	11.5834	11.6845	0.0613	0.134	0.458	0.000
184	184	12.2	12.3940	0.0266	12.3417	12.4462	-0.1879	0.134	-1.404	0.001
185	185	11.8	11.7179	0.0246	11.6696	11.7661	0.0341	0.134	0.254	0.000
186	186	13.1	13.0234	0.1066	12.8142	13.2326	0.0477	0.0851	0.560	0.007
187	187	12.1	12.0731	0.0245	12.0250	12.1212	-0.0121	0.134	-0.090	0.000
188	188	11.8	11.7988	0.0189	11.7617	11.8358	0.0143	0.135	0.106	0.000
189	189	11.9	11.9371	0.0568	11.8256	12.0486	0.003276	0.124	0.026	0.000
190	190	12.6	12.3407	0.0260	12.2896	12.3917	0.2231	0.134	1.666	0.002
191	191	12.7	12.5104	0.0354	12.4410	12.5799	0.1499	0.132	1.138	0.001
192	192	12.1	12.1147	0.0243	12.0670	12.1624	0.008014	0.134	0.060	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	193	12.2	12.1779	0.0121	12.1541	12.2017	-0.0127	0.136	-0.093	0.000
194	194	11.8	12.0285	0.0429	11.9445	12.1126	-0.2533	0.130	-1.955	0.006
195	195	11.8	11.7113	0.0132	11.6853	11.7372	0.0407	0.136	0.300	0.000
196	196	11.9	11.8379	0.0396	11.7602	11.9157	0.0704	0.131	0.539	0.000
197	197	12.7	12.5664	0.0125	12.5418	12.5910	0.0839	0.136	0.618	0.000
198	198	12.4	12.1896	0.0408	12.1095	12.2698	0.1777	0.130	1.365	0.003
199	199	11.6	11.6380	0.0781	11.4847	11.7913	-0.0859	0.112	-0.768	0.004
200	200	12.5	12.5466	0.0121	12.5229	12.5702	-0.0224	0.136	-0.165	0.000
201	201	11.8	12.0227	0.0118	11.9995	12.0459	-0.1733	0.136	-1.275	0.000
202	202	12.1	12.0825	0.0154	12.0522	12.1128	-0.0302	0.136	-0.223	0.000
203	203	11.6	11.5741	0.0147	11.5453	11.6029	0.0522	0.136	0.385	0.000
204	204	11.9	11.8415	0.0327	11.7773	11.9057	0.0702	0.132	0.530	0.000
205	205	11.6	11.7198	0.0164	11.6876	11.7520	-0.1116	0.135	-0.824	0.000
206	206	12.1	12.1369	0.0110	12.1153	12.1585	-0.0334	0.136	-0.246	0.000
207	207	11.9	11.9743	0.0153	11.9444	12.0043	-0.0975	0.136	-0.719	0.000
208	208	11.9	11.7696	0.0113	11.7475	11.7917	0.0869	0.136	0.639	0.000
209	209	12.5	12.3459	0.0101	12.3261	12.3658	0.1859	0.136	1.366	0.000
210	210	11.9	11.8832	0.0156	11.8527	11.9137	0.001288	0.136	0.010	0.000
211	211	11.5	11.3998	0.0192	11.3622	11.4375	0.0929	0.135	0.688	0.000
212	212	12.1	12.1299	0.0124	12.1056	12.1542	0.003608	0.136	0.027	0.000
213	213	12.4	12.2801	0.0131	12.2544	12.3058	0.1598	0.136	1.177	0.000
214	214	12.0	11.9322	0.0134	11.9059	11.9584	0.0255	0.136	0.187	0.000
215	215	12.0	11.9334	0.0183	11.8975	11.9693	0.0604	0.135	0.447	0.000
216	216	11.8	11.8428	0.009277	11.8246	11.8610	-0.0339	0.136	-0.249	0.000
217	217	12.3	12.2672	0.0140	12.2398	12.2946	-0.0123	0.136	-0.091	0.000
218	218	11.6	11.4679	0.0207	11.4273	11.5085	0.1126	0.135	0.835	0.000
219	219	12.6	12.4001	0.0349	12.3316	12.4686	0.2491	0.132	1.888	0.004
220	220	12.0	12.0848	0.0235	12.0387	12.1308	-0.0576	0.134	-0.428	0.000
221	221	12.2	12.2577	0.0143	12.2296	12.2858	-0.0274	0.136	-0.202	0.000
222	222	12.2	12.4040	0.0158	12.3730	12.4351	-0.1980	0.136	-1.461	0.000
223	223	12.1	12.0453	0.0121	12.0217	12.0690	0.0548	0.136	0.403	0.000
224	224	11.5	11.7478	0.0135	11.7214	11.7743	-0.2654	0.136	-1.955	0.001

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	225	12.9	12.8479	0.0409	12.7677	12.9281	0.0163	0.130	0.126	0.000
226	226	11.6	11.5379	0.0344	11.4704	11.6054	0.0884	0.132	0.669	0.000
227	227	12.6	12.6392	0.0156	12.6087	12.6698	-0.0616	0.136	-0.454	0.000
228	228	11.6	11.5052	0.0389	11.4289	11.5816	0.0660	0.131	0.504	0.000
229	229	11.7	11.6289	0.0140	11.6014	11.6564	0.1072	0.136	0.790	0.000
230	230	12.2	12.2184	0.0249	12.1695	12.2673	-0.0506	0.134	-0.377	0.000
231	231	11.9	11.7749	0.0136	11.7482	11.8015	0.1301	0.136	0.958	0.000
232	232	12.9	12.7704	0.0176	12.7358	12.8049	0.1363	0.135	1.008	0.000
233	233	11.5	11.4024	0.0393	11.3253	11.4795	0.0540	0.131	0.413	0.000
234	234	11.8	11.7205	0.0111	11.6987	11.7424	0.0408	0.136	0.300	0.000
235	235	12.3	.	.	.	.	.	.	.	.
236	236	11.4	11.2371	0.0534	11.1324	11.3418	0.1649	0.126	1.313	0.005
237	237	12.1	12.2217	0.0116	12.1990	12.2444	-0.0909	0.136	-0.669	0.000
238	238	12.2	12.2616	0.0186	12.2251	12.2982	-0.0834	0.135	-0.617	0.000
239	239	12.7	12.5300	0.0173	12.4961	12.5638	0.1398	0.135	1.033	0.000
240	240	11.6	11.6628	0.0157	11.6320	11.6936	-0.0276	0.136	-0.204	0.000
241	241	12.5	12.3129	0.0152	12.2830	12.3428	0.1652	0.136	1.218	0.000
242	242	11.6	11.6510	0.0264	11.5993	11.7027	-0.0382	0.134	-0.286	0.000
243	243	11.3	11.3169	0.0272	11.2636	11.3703	-0.0397	0.134	-0.297	0.000
244	244	11.7	11.8708	0.0585	11.7560	11.9856	-0.1755	0.123	-1.424	0.007
245	245	12.2	12.3278	0.0220	12.2846	12.3710	-0.0970	0.135	-0.721	0.000
246	246	12.4	12.3753	0.0125	12.3508	12.3997	0.0193	0.136	0.142	0.000
247	247	11.8	11.9776	0.0473	11.8848	12.0703	-0.1498	0.128	-1.171	0.003
248	248	11.8	11.9558	0.0121	11.9321	11.9795	-0.1064	0.136	-0.783	0.000
249	249	12.1	12.2146	0.0138	12.1875	12.2416	-0.1138	0.136	-0.839	0.000
250	250	12.5	12.5617	0.1294	12.3079	12.8155	-0.0299	0.0433	-0.692	0.062
251	251	11.2	11.2667	0.0252	11.2172	11.3162	-0.0217	0.134	-0.161	0.000
252	252	12.4	12.4664	0.0311	12.4054	12.5274	-0.0991	0.133	-0.746	0.000
253	253	12.1	12.1643	0.0145	12.1359	12.1927	-0.1032	0.136	-0.761	0.000
254	254	12.0	11.9847	0.0225	11.9405	12.0289	-0.0143	0.135	-0.106	0.000
255	255	11.9	11.8450	0.0124	11.8206	11.8694	0.0395	0.136	0.291	0.000
256	256	12.3	12.4551	0.0150	12.4257	12.4845	-0.1093	0.136	-0.806	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	257	12.2	12.2084	0.0138	12.1813	12.2354	0.0345	0.136	0.254	0.000
258	258	12.3	12.3807	0.0123	12.3565	12.4049	-0.0793	0.136	-0.584	0.000
259	259	12.4	12.2890	0.0105	12.2685	12.3095	0.0633	0.136	0.466	0.000
260	260	11.5	11.3954	0.0256	11.3451	11.4457	0.0870	0.134	0.650	0.000
261	261	12.1	12.0773	0.0523	11.9746	12.1800	0.000950	0.126	0.008	0.000
262	262	12.5	12.7918	0.0162	12.7601	12.8235	-0.2637	0.135	-1.946	0.001
263	263	11.9	11.9253	0.0247	11.8768	11.9738	-0.000218	0.134	-0.002	0.000
264	264	11.8	11.7699	0.0176	11.7354	11.8045	0.005350	0.135	0.040	0.000
265	265	11.2	11.2834	0.0197	11.2447	11.3221	-0.0852	0.135	-0.631	0.000
266	266	12.1	12.1848	0.009244	12.1667	12.2030	-0.1094	0.136	-0.804	0.000
267	267	12.1	12.0858	0.0132	12.0600	12.1116	0.0423	0.136	0.312	0.000
268	268	12.1	12.0599	0.0851	11.8929	12.2269	0.0381	0.107	0.357	0.001
269	269	11.7	11.4879	0.0178	11.4529	11.5229	0.2115	0.135	1.563	0.001
270	270	11.9	11.9286	0.0150	11.8992	11.9580	-0.0236	0.136	-0.174	0.000
271	271	12.5	12.4712	0.0149	12.4420	12.5004	0.0201	0.136	0.148	0.000
272	272	12.4	12.3990	0.0453	12.3101	12.4879	-0.004385	0.129	-0.034	0.000
273	273	12.6	12.6593	0.0222	12.6156	12.7029	-0.0816	0.135	-0.606	0.000
274	274	11.8	11.9859	0.0145	11.9575	12.0143	-0.1436	0.136	-1.059	0.000
275	275	11.7	11.7234	0.0157	11.6926	11.7541	0.008695	0.136	0.064	0.000
276	276	12.2	11.8540	0.0178	11.8191	11.8889	0.3768	0.135	2.785	0.002
277	277	12.2	12.2688	0.0148	12.2398	12.2977	-0.0577	0.136	-0.425	0.000
278	278	11.9	11.6538	0.0185	11.6175	11.6900	0.2027	0.135	1.500	0.001
279	279	12.9	12.7565	0.0161	12.7250	12.7880	0.1803	0.135	1.331	0.000
280	280	12.2	12.2494	0.0118	12.2263	12.2725	-0.0841	0.136	-0.619	0.000
281	281	12.3	12.3141	0.0127	12.2891	12.3390	0.0252	0.136	0.186	0.000
282	282	12.1	12.1350	0.0114	12.1128	12.1573	-0.006922	0.136	-0.051	0.000
283	283	12.2	12.2277	0.0634	12.1034	12.3520	0.0152	0.121	0.126	0.000
284	284	12.4	12.4036	0.0142	12.3757	12.4314	0.003822	0.136	0.028	0.000
285	285	12.1	12.2968	0.0285	12.2408	12.3527	-0.2005	0.133	-1.503	0.001
286	286	12.0	11.8917	0.0284	11.8360	11.9474	0.1202	0.133	0.901	0.001
287	287	12.0	12.1270	0.0178	12.0922	12.1619	-0.1504	0.135	-1.112	0.000
288	288	11.4	11.4465	0.0208	11.4057	11.4873	-0.0614	0.135	-0.455	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	289	11.7	11.6038	0.0106	11.5831	11.6246	0.1079	0.136	0.793	0.000
290	290	11.9	11.7313	0.0179	11.6962	11.7665	0.2106	0.135	1.557	0.001
291	291	12.4	12.3665	0.0133	12.3403	12.3926	-0.006670	0.136	-0.049	0.000
292	292	11.8	11.6863	0.0491	11.5900	11.7827	0.1333	0.127	1.048	0.002
293	293	11.8	11.7864	0.0180	11.7512	11.8217	-0.003487	0.135	-0.026	0.000
294	294	12.4	12.3854	0.0190	12.3482	12.4226	-0.0180	0.135	-0.133	0.000
295	295	12.0	12.0817	0.0198	12.0428	12.1205	-0.0559	0.135	-0.414	0.000
296	296	11.9	11.9570	0.0308	11.8965	12.0175	-0.0899	0.133	-0.676	0.000
297	297	11.9	11.7697	0.0166	11.7372	11.8022	0.1619	0.135	1.196	0.000
298	298	12.4	12.5218	0.0527	12.4184	12.6253	-0.1376	0.126	-1.094	0.003
299	299	12.1	12.0861	0.0158	12.0551	12.1170	-0.0135	0.136	-0.100	0.000
300	300	12.0	11.9993	0.0167	11.9666	12.0319	-0.0257	0.135	-0.190	0.000
301	301	12.0	11.9505	0.0470	11.8584	12.0426	0.0135	0.128	0.105	0.000
302	302	12.5	12.4690	0.0165	12.4366	12.5014	0.0260	0.135	0.192	0.000
303	303	12.2	12.4345	0.0117	12.4115	12.4576	-0.2038	0.136	-1.499	0.000
304	304	11.9	11.8323	0.0146	11.8037	11.8609	0.0854	0.136	0.630	0.000
305	305	12.6	12.6662	0.0834	12.5025	12.8298	-0.0714	0.108	-0.662	0.004
306	306	12.6	12.6055	0.0232	12.5600	12.6510	0.0255	0.134	0.190	0.000
307	307	12.3	12.4539	0.0171	12.4204	12.4874	-0.1300	0.135	-0.961	0.000
308	308	11.4	11.6193	0.0239	11.5725	11.6662	-0.2174	0.134	-1.618	0.001
309	309	11.3	11.5248	0.0158	11.4939	11.5557	-0.2043	0.136	-1.507	0.000
310	310	12.8	12.7301	0.0368	12.6580	12.8023	0.0637	0.131	0.485	0.000
311	311	12.0	12.0294	0.0138	12.0022	12.0565	-0.0120	0.136	-0.089	0.000
312	312	11.8	11.6800	0.0125	11.6554	11.7045	0.1106	0.136	0.814	0.000
313	313	11.7	11.6652	0.0468	11.5734	11.7569	0.0292	0.128	0.228	0.000
314	314	12.8	12.6451	0.1238	12.4023	12.8879	0.1896	0.0574	3.302	0.735
315	315	12.1	11.9967	0.0166	11.9641	12.0292	0.0929	0.135	0.686	0.000
316	316	12.1	12.0337	0.0164	12.0015	12.0660	0.1131	0.135	0.835	0.000
317	317	12.5	12.4290	0.0181	12.3935	12.4646	0.0394	0.135	0.291	0.000
318	318	12.5	12.4699	0.0156	12.4393	12.5004	0.0363	0.136	0.268	0.000
319	319	12.5	12.6746	0.0168	12.6417	12.7074	-0.2061	0.135	-1.522	0.001
320	320	12.1	12.2511	0.0280	12.1962	12.3059	-0.1095	0.134	-0.820	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	321	12.7	12.7592	0.0248	12.7106	12.8079	-0.0148	0.134	-0.110	0.000
322	322	12.8	12.7127	0.0157	12.6820	12.7435	0.0643	0.136	0.475	0.000
323	323	12.6	12.5596	0.0191	12.5221	12.5971	0.0553	0.135	0.409	0.000
324	324	11.7	11.8802	0.0157	11.8494	11.9110	-0.1348	0.136	-0.994	0.000
325	325	12.4	12.3894	0.0659	12.2602	12.5186	0.007270	0.119	0.061	0.000
326	326	11.4	11.4884	0.0674	11.3563	11.6206	-0.1148	0.119	-0.967	0.004
327	327	12.7	12.5556	0.0413	12.4746	12.6367	0.1329	0.130	1.022	0.002
328	328	11.9	11.8234	0.0142	11.7956	11.8513	0.0628	0.136	0.463	0.000
329	329	12.3	12.0618	0.0698	11.9249	12.1986	0.2143	0.117	1.828	0.017
330	330	11.3	11.4383	0.0222	11.3948	11.4818	-0.1738	0.135	-1.291	0.001
331	331	11.7	11.8068	0.0339	11.7404	11.8732	-0.1199	0.132	-0.907	0.001
332	332	11.8	11.7188	0.009272	11.7006	11.7370	0.1234	0.136	0.906	0.000
333	333	12.6	12.8307	0.0445	12.7434	12.9180	-0.2740	0.129	-2.125	0.008
334	334	12.2	12.3134	0.0232	12.2678	12.3590	-0.0730	0.134	-0.543	0.000
335	335	12.2	12.1746	0.0199	12.1356	12.2137	-0.009394	0.135	-0.070	0.000
336	336	12.3	12.3425	0.1343	12.0791	12.6059	-0.001251	0.0243	-0.052	0.001
337	337	12.8	12.6539	0.0136	12.6272	12.6807	0.1872	0.136	1.379	0.000
338	338	12.3	12.2714	0.0128	12.2464	12.2964	0.002342	0.136	0.017	0.000
339	339	12.2	12.2118	0.0168	12.1790	12.2447	0.006656	0.135	0.049	0.000
340	340	12.0	11.8854	0.0137	11.8586	11.9122	0.0658	0.136	0.484	0.000
341	341	12.2	12.3074	0.0151	12.2777	12.3370	-0.0869	0.136	-0.641	0.000
342	342	11.3	11.3633	0.0141	11.3356	11.3910	-0.0488	0.136	-0.360	0.000
343	343	11.4	11.3842	0.0545	11.2773	11.4910	-0.004778	0.125	-0.038	0.000
344	344	12.5	12.6181	0.0359	12.5476	12.6886	-0.1269	0.132	-0.964	0.001
345	345	11.4	11.4272	0.0390	11.3506	11.5038	-0.0768	0.131	-0.588	0.000
346	346	11.9	11.7966	0.0158	11.7656	11.8276	0.0542	0.136	0.400	0.000
347	347	11.9	11.8663	0.0170	11.8328	11.8997	0.0621	0.135	0.459	0.000
348	348	12.0	12.1564	0.0171	12.1229	12.1899	-0.1892	0.135	-1.398	0.000
349	349	11.9	12.0534	0.0351	11.9845	12.1222	-0.1087	0.132	-0.824	0.001
350	350	13.0	12.9510	0.0329	12.8865	13.0154	0.0371	0.132	0.280	0.000
351	351	12.7	12.6594	0.0356	12.5895	12.7292	0.0106	0.132	0.081	0.000
352	352	12.2	12.1307	0.0109	12.1093	12.1522	0.0240	0.136	0.177	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	353	11.5	11.5492	0.0187	11.5124	11.5859	-0.0875	0.135	-0.648	0.000
354	354	11.6	11.6020	0.0267	11.5496	11.6544	-0.0317	0.134	-0.237	0.000
355	355	11.8	11.8835	0.0199	11.8445	11.9226	-0.0341	0.135	-0.253	0.000
356	356	12.1	12.0431	0.0103	12.0228	12.0634	0.0436	0.136	0.321	0.000
357	357	12.1	12.0489	0.0103	12.0288	12.0691	0.0121	0.136	0.089	0.000
358	358	11.8	11.9000	0.0190	11.8626	11.9374	-0.0944	0.135	-0.699	0.000
359	359	11.8	11.6977	0.0290	11.6409	11.7545	0.0776	0.133	0.582	0.000
360	360	12.5	12.3874	0.0169	12.3543	12.4205	0.1551	0.135	1.146	0.000
361	361	12.0	11.8343	0.0329	11.7698	11.8987	0.1234	0.132	0.932	0.001
362	362	11.9	11.6857	0.0136	11.6590	11.7125	0.1988	0.136	1.464	0.000
363	363	12.2	12.2780	0.1080	12.0662	12.4899	-0.0795	0.0834	-0.953	0.022
364	364	11.7	11.5635	0.0470	11.4712	11.6558	0.1149	0.128	0.897	0.002
365	365	12.2	12.0634	0.0179	12.0283	12.0984	0.0914	0.135	0.676	0.000
366	366	11.9	11.7381	0.0184	11.7021	11.7742	0.1601	0.135	1.184	0.000
367	367	12.0	12.0502	0.0170	12.0168	12.0836	-0.0735	0.135	-0.543	0.000
368	368	12.0	11.8799	0.0292	11.8226	11.9371	0.1338	0.133	1.004	0.001
369	369	11.8	11.8463	0.0132	11.8204	11.8722	-0.0558	0.136	-0.411	0.000
370	370	12.0	12.0040	0.0111	11.9822	12.0258	-0.008641	0.136	-0.064	0.000
371	371	12.1	12.1892	0.0120	12.1656	12.2127	-0.1316	0.136	-0.968	0.000
372	372	11.8	11.7290	0.0323	11.6657	11.7924	0.0798	0.133	0.602	0.000
373	373	11.7	11.6322	0.0430	11.5479	11.7166	0.1038	0.129	0.802	0.001
374	374	11.7	11.7267	0.0150	11.6973	11.7560	-0.006727	0.136	-0.050	0.000
375	375	12.3	12.2618	0.0135	12.2354	12.2882	0.0373	0.136	0.275	0.000
376	376	11.0	10.9145	0.0361	10.8437	10.9853	0.1041	0.132	0.791	0.001
377	377	11.9	11.8713	0.0315	11.8095	11.9330	0.0337	0.133	0.254	0.000
378	378	12.7	12.6198	0.0211	12.5783	12.6612	0.1169	0.135	0.867	0.000
379	379	12.9	12.6192	0.0314	12.5576	12.6807	0.2660	0.133	2.004	0.003
380	380	12.1	12.2487	0.0115	12.2261	12.2713	-0.1536	0.136	-1.130	0.000
381	381	11.8	11.8740	0.0178	11.8392	11.9089	-0.1221	0.135	-0.902	0.000
382	382	12.1	12.1467	0.0129	12.1214	12.1719	-0.003808	0.136	-0.028	0.000
383	383	12.3	12.2682	0.0139	12.2409	12.2954	0.003221	0.136	0.024	0.000
384	384	11.2	11.2783	0.0693	11.1425	11.4142	-0.0398	0.118	-0.339	0.001

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
385	385	12.4	12.4787	0.0694	12.3426	12.6148	-0.0903	0.117	-0.769	0.003
386	386	12.2	12.0979	0.0221	12.0546	12.1412	0.0674	0.135	0.501	0.000
387	387	11.3	11.1307	0.0290	11.0739	11.1875	0.1715	0.133	1.286	0.001
388	388	11.7	11.8901	0.0316	11.8282	11.9520	-0.1540	0.133	-1.160	0.001
389	389	12.2	12.2230	0.0113	12.2008	12.2452	-0.0629	0.136	-0.463	0.000
390	390	13.0	12.7633	0.0159	12.7321	12.7945	0.1989	0.136	1.468	0.000
391	391	11.7	11.7545	0.0223	11.7106	11.7983	-0.0676	0.135	-0.502	0.000
392	392	12.3	12.2727	0.0125	12.2482	12.2972	0.005724	0.136	0.042	0.000
393	393	11.6	11.4853	0.0243	11.4377	11.5329	0.0906	0.134	0.675	0.000
394	394	11.5	11.4250	0.0350	11.3564	11.4936	0.0879	0.132	0.666	0.000
395	395	11.6	11.5288	0.0220	11.4856	11.5720	0.0703	0.135	0.522	0.000
396	396	11.8	11.7691	0.009865	11.7498	11.7885	-0.001558	0.136	-0.011	0.000
397	397	11.7	11.6758	0.0131	11.6501	11.7016	0.0441	0.136	0.325	0.000
398	398	12.0	11.9427	0.0175	11.9084	11.9771	0.0979	0.135	0.723	0.000
399	399	11.1	11.1560	0.0252	11.1065	11.2055	-0.0436	0.134	-0.325	0.000
400	400	12.4	12.2290	0.0142	12.2012	12.2569	0.1635	0.136	1.205	0.000
401	401	12.4	12.3629	0.0671	12.2313	12.4944	0.0482	0.119	0.406	0.001
402	402	12.0	12.1609	0.0125	12.1364	12.1855	-0.1473	0.136	-1.084	0.000
403	403	11.6	11.6004	0.0244	11.5526	11.6483	-0.0105	0.134	-0.079	0.000
404	404	12.5	12.5320	0.0199	12.4930	12.5710	-0.0713	0.135	-0.528	0.000
405	405	12.0	12.0993	0.0120	12.0758	12.1229	-0.0676	0.136	-0.498	0.000
406	406	11.9	12.0542	0.0135	12.0276	12.0808	-0.1358	0.136	-1.001	0.000
407	407	11.7	11.7402	0.0162	11.7084	11.7720	-0.0875	0.135	-0.646	0.000
408	408	12.1	11.8904	0.0206	11.8499	11.9309	0.1935	0.135	1.435	0.001
409	409	12.5	12.6256	0.0149	12.5964	12.6548	-0.0831	0.136	-0.613	0.000
410	410	12.7	12.5261	0.0146	12.4975	12.5547	0.2099	0.136	1.547	0.000
411	411	11.0	11.6376	0.0157	11.6068	11.6684	-0.6355	0.136	-4.689	0.004
412	412	11.9	11.8942	0.0575	11.7814	12.0069	-0.009662	0.124	-0.078	0.000
413	413	12.3	12.3676	0.0209	12.3267	12.4085	-0.0572	0.135	-0.424	0.000
414	414	11.7	11.7007	0.0158	11.6696	11.7317	-0.0480	0.136	-0.354	0.000
415	415	12.3	12.4487	0.0146	12.4201	12.4773	-0.1116	0.136	-0.823	0.000
416	416	12.1	12.1806	0.0126	12.1559	12.2053	-0.0736	0.136	-0.542	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
417	417	11.9	12.0057	0.0180	11.9703	12.0411	-0.0906	0.135	-0.670	0.000
418	418	12.4	12.3254	0.0334	12.2599	12.3909	0.0588	0.132	0.445	0.000
419	419	11.7	11.5773	0.0178	11.5425	11.6121	0.1667	0.135	1.232	0.000
420	420	11.9	11.8022	0.0116	11.7795	11.8248	0.0614	0.136	0.452	0.000
421	421	12.2	12.1224	0.0689	11.9873	12.2575	0.1147	0.118	0.974	0.005
422	422	12.3	12.3260	0.0142	12.2981	12.3539	-0.0476	0.136	-0.351	0.000
423	423	11.6	11.7681	0.0169	11.7350	11.8012	-0.1330	0.135	-0.982	0.000
424	424	12.7	12.7486	0.0179	12.7134	12.7838	-0.0883	0.135	-0.653	0.000
425	425	11.8	11.7744	0.0106	11.7537	11.7951	0.0678	0.136	0.499	0.000
426	426	11.8	11.9387	0.0279	11.8840	11.9934	-0.1257	0.134	-0.941	0.001
427	427	12.5	12.3130	0.0263	12.2614	12.3646	0.2115	0.134	1.580	0.001
428	428	11.6	11.6289	0.009378	11.6105	11.6473	-0.0297	0.136	-0.218	0.000
429	429	12.2	12.1165	0.0119	12.0932	12.1398	0.0663	0.136	0.488	0.000
430	430	12.1	12.1478	0.009661	12.1288	12.1667	-0.0752	0.136	-0.553	0.000
431	431	11.4	11.4104	0.0362	11.3393	11.4815	-0.0553	0.132	-0.421	0.000
432	432	11.3	11.5948	0.0219	11.5518	11.6377	-0.3062	0.135	-2.274	0.002
433	433	11.7	11.7200	0.0285	11.6641	11.7760	-0.004162	0.133	-0.031	0.000
434	434	12.1	12.1572	0.0114	12.1348	12.1797	-0.0510	0.136	-0.375	0.000
435	435	11.3	11.4004	0.0617	11.2793	11.5215	-0.0982	0.122	-0.807	0.002
436	436	12.3	12.1734	0.0126	12.1486	12.1981	0.0910	0.136	0.670	0.000
437	437	11.7	11.6849	0.0238	11.6382	11.7316	-0.0235	0.134	-0.175	0.000
438	438	11.7	11.5871	0.0446	11.4997	11.6746	0.0997	0.129	0.774	0.001
439	439	11.4	11.2587	0.0280	11.2038	11.3137	0.1527	0.134	1.144	0.001
440	440	11.6	11.7802	0.0222	11.7366	11.8239	-0.1720	0.135	-1.278	0.001
441	441	13.2	13.1175	0.0426	13.0339	13.2010	0.1093	0.130	0.843	0.001
442	442	11.7	11.6390	0.0447	11.5512	11.7267	0.0395	0.129	0.306	0.000
443	443	12.0	11.9980	0.0171	11.9645	12.0315	0.002879	0.135	0.021	0.000
444	444	12.1	12.2364	0.0383	12.1613	12.3115	-0.1783	0.131	-1.361	0.002
445	445	12.3	12.2395	0.0114	12.2172	12.2618	0.0154	0.136	0.113	0.000
446	446	11.8	12.0551	0.0145	12.0268	12.0835	-0.2993	0.136	-2.206	0.001
447	447	12.2	12.2636	0.0147	12.2347	12.2924	-0.1088	0.136	-0.802	0.000
448	448	12.2	12.2645	0.0106	12.2438	12.2852	-0.0589	0.136	-0.433	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
449	449	11.7	11.7508	0.0137	11.7238	11.7777	-0.0597	0.136	-0.440	0.000
450	450	11.7	11.6763	0.0173	11.6424	11.7101	0.0190	0.135	0.140	0.000
451	451	11.6	11.6149	0.0188	11.5781	11.6518	-0.006706	0.135	-0.050	0.000
452	452	12.5	12.5218	0.0390	12.4453	12.5983	0.0207	0.131	0.159	0.000
453	453	12.2	12.1898	0.0127	12.1649	12.2147	0.0361	0.136	0.266	0.000
454	454	12.3	12.1630	0.0153	12.1330	12.1930	0.0919	0.136	0.678	0.000
455	455	12.1	11.9776	0.0344	11.9101	12.0451	0.1666	0.132	1.262	0.002
456	456	12.1	12.0198	0.0137	11.9929	12.0467	0.0556	0.136	0.409	0.000
457	457	11.5	11.5656	0.0304	11.5059	11.6252	-0.0728	0.133	-0.548	0.000
458	458	12.5	12.4860	0.0386	12.4104	12.5617	-0.0331	0.131	-0.253	0.000
459	459	12.0	11.8943	0.0206	11.8538	11.9347	0.0949	0.135	0.703	0.000
460	460	11.6	11.5414	0.0284	11.4857	11.5972	0.0668	0.133	0.501	0.000
461	461	12.5	12.3292	0.0170	12.2959	12.3624	0.1524	0.135	1.126	0.000
462	462	12.0	11.8667	0.0250	11.8176	11.9157	0.0845	0.134	0.630	0.000
463	463	11.0	11.5809	0.0151	11.5513	11.6106	-0.5399	0.136	-3.982	0.003
464	464	12.1	11.9846	0.0155	11.9542	12.0150	0.1633	0.136	1.205	0.000
465	465	11.7	11.6705	0.0190	11.6333	11.7078	0.0575	0.135	0.426	0.000
466	466	12.1	12.1849	0.0248	12.1362	12.2336	-0.0912	0.134	-0.680	0.000
467	467	12.0	11.9793	0.009783	11.9601	11.9985	0.0465	0.136	0.342	0.000
468	468	11.9	11.9831	0.0237	11.9365	12.0297	-0.0883	0.134	-0.657	0.000
469	469	12.4	12.5275	0.0123	12.5033	12.5516	-0.0983	0.136	-0.723	0.000
470	470	12.1	12.1580	0.0126	12.1334	12.1826	-0.0191	0.136	-0.141	0.000
471	471	12.3	12.1817	0.0236	12.1355	12.2280	0.0826	0.134	0.615	0.000
472	472	12.2	12.2235	0.0112	12.2016	12.2454	-0.0687	0.136	-0.505	0.000
473	473	11.9	11.8212	0.0460	11.7310	11.9114	0.0838	0.128	0.652	0.001
474	474	13.0	12.7024	0.0140	12.6749	12.7300	0.2921	0.136	2.152	0.001
475	475	12.4	12.2728	0.0250	12.2237	12.3218	0.1604	0.134	1.196	0.001
476	476	11.8	11.7596	0.0108	11.7384	11.7808	0.0347	0.136	0.255	0.000
477	477	12.2	12.2850	0.0101	12.2651	12.3049	-0.0354	0.136	-0.260	0.000
478	478	12.8	12.8737	0.0422	12.7909	12.9565	-0.0258	0.130	-0.199	0.000
479	479	12.6	12.5911	0.0135	12.5646	12.6176	0.0104	0.136	0.076	0.000
480	480	11.4	11.6403	0.0336	11.5744	11.7062	-0.2386	0.132	-1.805	0.003

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
481	481	12.7	12.6471	0.0139	12.6198	12.6744	0.0475	0.136	0.350	0.000
482	482	12.8	12.6313	0.0187	12.5947	12.6679	0.2007	0.135	1.485	0.001
483	483	12.0	12.0560	0.0292	11.9988	12.1133	-0.1048	0.133	-0.787	0.000
484	484	12.0	12.0486	0.0536	11.9434	12.1538	-0.0410	0.125	-0.326	0.000
485	485	11.8	11.7683	0.0108	11.7470	11.7895	0.0261	0.136	0.192	0.000
486	486	11.9	11.8688	0.0121	11.8450	11.8925	0.0294	0.136	0.216	0.000
487	487	12.0	11.9058	0.0127	11.8809	11.9306	0.0518	0.136	0.382	0.000
488	488	12.1	12.1647	0.0101	12.1449	12.1845	-0.0922	0.136	-0.677	0.000
489	489	12.0	11.7413	0.0606	11.6224	11.8602	0.2416	0.122	1.977	0.014
490	490	11.4	11.4891	0.0845	11.3233	11.6549	-0.1270	0.107	-1.186	0.013
491	491	11.7	11.5368	0.0487	11.4412	11.6324	0.1159	0.127	0.909	0.002
492	492	11.8	11.9974	0.0196	11.9590	12.0359	-0.1993	0.135	-1.476	0.001
493	493	12.1	12.1267	0.0199	12.0877	12.1656	-0.0669	0.135	-0.495	0.000
494	494	12.0	11.9021	0.0113	11.8800	11.9242	0.0491	0.136	0.361	0.000
495	495	11.4	11.5330	0.0227	11.4885	11.5775	-0.1111	0.135	-0.826	0.000
496	496	10.5	11.2060	0.0226	11.1617	11.2504	-0.7458	0.135	-5.543	0.013
497	497	13.0	12.8545	0.0619	12.7330	12.9760	0.1170	0.122	0.963	0.003
498	498	12.1	11.8213	0.0196	11.7829	11.8596	0.3014	0.135	2.232	0.002
499	499	11.8	11.7131	0.0126	11.6884	11.7379	0.0622	0.136	0.458	0.000
500	500	11.7	11.6991	0.0112	11.6772	11.7211	-0.003894	0.136	-0.029	0.000
501	501	11.6	11.5189	0.0308	11.4585	11.5793	0.1162	0.133	0.874	0.001
502	502	12.3	12.2384	0.0140	12.2108	12.2659	0.0930	0.136	0.685	0.000
503	503	11.8	11.9788	0.0113	11.9567	12.0010	-0.1294	0.136	-0.952	0.000
504	504	12.6	12.4293	0.0215	12.3870	12.4715	0.1449	0.135	1.076	0.000
505	505	11.9	11.8200	0.0247	11.7717	11.8684	0.0782	0.134	0.582	0.000
506	506	11.7	11.7615	0.0361	11.6907	11.8323	-0.0295	0.132	-0.224	0.000
507	507	12.3	12.2248	0.0105	12.2041	12.2454	0.0536	0.136	0.394	0.000
508	508	12.2	12.1148	0.0125	12.0903	12.1394	0.1319	0.136	0.971	0.000
509	509	12.0	12.0690	0.0213	12.0272	12.1109	-0.0799	0.135	-0.593	0.000
510	510	11.7	11.7137	0.0105	11.6931	11.7342	0.0184	0.136	0.135	0.000
511	511	12.0	12.0313	0.0163	11.9994	12.0633	-0.0182	0.135	-0.135	0.000
512	512	12.2	12.2814	0.0182	12.2456	12.3171	-0.0620	0.135	-0.459	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
513	513	11.8	11.5946	0.0139	11.5673	11.6218	0.1800	0.136	1.326	0.000
514	514	11.8	11.8840	0.0102	11.8640	11.9040	-0.0784	0.136	-0.576	0.000
515	515	11.5	11.4864	0.0901	11.3097	11.6632	-0.009147	0.102	-0.089	0.000
516	516	12.9	12.7397	0.0151	12.7100	12.7694	0.1667	0.136	1.229	0.000
517	517	12.0	12.2129	0.0463	12.1221	12.3038	-0.2426	0.128	-1.890	0.007
518	518	12.5	12.6751	0.0258	12.6245	12.7258	-0.1877	0.134	-1.401	0.001
519	519	12.3	12.1918	0.0142	12.1640	12.2196	0.0678	0.136	0.500	0.000
520	520	12.4	12.4576	0.0335	12.3919	12.5233	-0.0945	0.132	-0.715	0.000
521	521	11.6	11.4774	0.0747	11.3308	11.6240	0.0961	0.114	0.842	0.004
522	522	11.9	11.9782	0.0174	11.9441	12.0123	-0.0598	0.135	-0.442	0.000
523	523	12.0	12.1376	0.0208	12.0968	12.1783	-0.1609	0.135	-1.193	0.000
524	524	12.1	12.9550	0.0618	12.8337	13.0763	-0.8283	0.122	-6.810	0.174
525	525	12.7	12.6671	0.0168	12.6342	12.7000	-0.004406	0.135	-0.033	0.000
526	526	12.1	12.1199	0.0127	12.0949	12.1448	-0.0416	0.136	-0.306	0.000
527	527	11.8	11.7653	0.0134	11.7390	11.7917	0.0252	0.136	0.186	0.000
528	528	13.0	12.8337	0.0159	12.8025	12.8649	0.1750	0.136	1.291	0.000
529	529	11.4	11.3337	0.0287	11.2775	11.3900	0.0284	0.133	0.213	0.000
530	530	12.2	.	.	.	.	.	.	.	.
531	531	12.1	12.2391	0.0248	12.1904	12.2879	-0.1666	0.134	-1.242	0.001
532	532	11.8	11.8366	0.0222	11.7931	11.8801	-0.0768	0.135	-0.570	0.000
533	533	11.6	11.4058	0.0310	11.3451	11.4666	0.1794	0.133	1.350	0.001
534	534	10.6	10.5173	0.0627	10.3942	10.6404	0.0617	0.121	0.509	0.001
535	535	12.1	12.0301	0.0164	11.9978	12.0623	0.0595	0.135	0.439	0.000
536	536	11.6	11.7671	0.0623	11.6448	11.8893	-0.1818	0.121	-1.498	0.009
537	537	12.1	12.1837	0.0130	12.1581	12.2093	-0.0395	0.136	-0.291	0.000
538	538	11.6	11.7072	0.0148	11.6782	11.7363	-0.0877	0.136	-0.647	0.000
539	539	12.0	11.8002	0.0119	11.7768	11.8236	0.1702	0.136	1.252	0.000
540	540	12.5	12.4052	0.0179	12.3700	12.4404	0.1084	0.135	0.801	0.000
541	541	12.7	12.6959	0.0205	12.6558	12.7360	-0.0356	0.135	-0.264	0.000
542	542	12.4	12.5263	0.0167	12.4935	12.5591	-0.1051	0.135	-0.776	0.000
543	543	12.3	12.3358	0.0130	12.3103	12.3613	-0.0656	0.136	-0.483	0.000
544	544	11.8	11.7425	0.0587	11.6274	11.8576	0.0556	0.123	0.452	0.001

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
545	545	12.1	12.1076	0.0204	12.0676	12.1477	-0.008800	0.135	-0.065	0.000
546	546	12.3	12.4653	0.0295	12.4074	12.5232	-0.1238	0.133	-0.930	0.001
547	547	12.3	12.0034	0.0172	11.9696	12.0372	0.2515	0.135	1.858	0.001
548	548	11.8	11.7721	0.0388	11.6960	11.8481	-0.000645	0.131	-0.005	0.000
549	549	11.7	11.6979	0.0156	11.6674	11.7285	0.0381	0.136	0.281	0.000
550	550	12.5	12.3376	0.0136	12.3109	12.3643	0.1423	0.136	1.048	0.000
551	551	11.8	11.8744	0.0218	11.8316	11.9172	-0.0250	0.135	-0.186	0.000
552	552	11.6	11.6160	0.009762	11.5969	11.6352	0.0147	0.136	0.108	0.000
553	553	12.5	12.5677	0.0122	12.5438	12.5916	-0.1167	0.136	-0.859	0.000
554	554	11.6	11.4928	0.0248	11.4441	11.5415	0.0971	0.134	0.724	0.000
555	555	12.6	12.5227	0.0139	12.4954	12.5499	0.0341	0.136	0.251	0.000
556	556	11.6	11.6470	0.0667	11.5163	11.7778	-0.0119	0.119	-0.100	0.000
557	557	11.9	11.7721	0.0119	11.7488	11.7954	0.0844	0.136	0.621	0.000
558	558	11.6	11.5945	0.0151	11.5649	11.6241	-0.004604	0.136	-0.034	0.000
559	559	12.1	12.0941	0.0257	12.0437	12.1444	-0.0215	0.134	-0.161	0.000
560	560	12.4	12.2096	0.0248	12.1609	12.2583	0.1535	0.134	1.144	0.001
561	561	11.7	12.0227	0.0114	12.0003	12.0451	-0.3150	0.136	-2.317	0.001
562	562	12.0	12.0596	0.009623	12.0407	12.0785	-0.0160	0.136	-0.118	0.000
563	563	11.6	11.6782	0.0182	11.6425	11.7139	-0.0883	0.135	-0.653	0.000
564	564	12.1	12.0469	0.0240	11.9998	12.0939	0.0812	0.134	0.605	0.000
565	565	12.5	12.4062	0.0132	12.3803	12.4321	0.0926	0.136	0.682	0.000
566	566	11.8	11.5440	0.0214	11.5021	11.5859	0.2157	0.135	1.601	0.001
567	567	12.7	12.6923	0.0157	12.6614	12.7232	-0.000729	0.136	-0.005	0.000
568	568	12.3	12.2993	0.0129	12.2740	12.3246	-0.0255	0.136	-0.188	0.000
569	569	12.7	12.4891	0.0320	12.4264	12.5518	0.1763	0.133	1.329	0.001
570	570	11.8	11.7980	0.0553	11.6895	11.9066	0.0221	0.125	0.177	0.000
571	571	11.9	11.8730	0.0339	11.8066	11.9395	-0.005225	0.132	-0.040	0.000
572	572	11.7	11.5731	0.0161	11.5415	11.6047	0.1222	0.135	0.902	0.000
573	573	12.3	12.2461	0.0155	12.2158	12.2765	0.0755	0.136	0.557	0.000
574	574	12.0	11.9447	0.0289	11.8879	12.0014	0.0989	0.133	0.742	0.000
575	575	11.8	11.8202	0.0274	11.7664	11.8739	0.0221	0.134	0.165	0.000
576	576	11.7	11.5837	0.0162	11.5519	11.6156	0.0989	0.135	0.730	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
577	577	11.9	11.8611	0.0148	11.8321	11.8901	0.0234	0.136	0.173	0.000
578	578	12.0	12.1289	0.0217	12.0863	12.1715	-0.1182	0.135	-0.878	0.000
579	579	11.9	11.9619	0.0275	11.9079	12.0159	-0.0705	0.134	-0.528	0.000
580	580	11.8	11.9183	0.0374	11.8450	11.9917	-0.1316	0.131	-1.003	0.001
581	581	12.1	12.1032	0.0127	12.0782	12.1282	0.008021	0.136	0.059	0.000
582	582	12.4	12.7424	0.0153	12.7125	12.7724	-0.3001	0.136	-2.214	0.001
583	583	11.7	11.7818	0.0779	11.6290	11.9346	-0.0991	0.112	-0.885	0.005
584	584	12.7	12.6094	0.0984	12.4164	12.8024	0.0822	0.0945	0.869	0.012
585	585	11.8	11.8343	0.0157	11.8035	11.8650	-0.0362	0.136	-0.267	0.000
586	586	12.8	12.7207	0.0211	12.6793	12.7621	0.1003	0.135	0.744	0.000
587	587	11.8	11.5461	0.0165	11.5138	11.5785	0.2292	0.135	1.692	0.001
588	588	11.8	11.8246	0.0331	11.7597	11.8895	0.003163	0.132	0.024	0.000
589	589	11.9	12.3562	0.0362	12.2853	12.4272	-0.4856	0.132	-3.691	0.015
590	590	11.3	11.5048	0.0104	11.4843	11.5253	-0.2213	0.136	-1.627	0.000
591	591	12.1	12.1353	0.0148	12.1062	12.1644	-0.002333	0.136	-0.017	0.000
592	592	13.0	12.7761	0.0189	12.7391	12.8131	0.2452	0.135	1.815	0.001
593	593	11.8	11.8377	0.0222	11.7942	11.8812	-0.002695	0.135	-0.020	0.000
594	594	11.8	11.8577	0.0311	11.7967	11.9186	-0.008276	0.133	-0.062	0.000
595	595	11.6	11.7093	0.0104	11.6888	11.7298	-0.1010	0.136	-0.743	0.000
596	596	12.7	12.6077	0.0124	12.5834	12.6321	0.0652	0.136	0.480	0.000
597	597	11.6	11.6638	0.0214	11.6217	11.7058	-0.0154	0.135	-0.114	0.000
598	598	12.2	12.2725	0.0368	12.2004	12.3446	-0.0959	0.131	-0.730	0.001
599	599	12.3	12.2424	0.0169	12.2092	12.2755	0.0476	0.135	0.352	0.000
600	600	11.9	11.8674	0.0384	11.7920	11.9428	0.0576	0.131	0.440	0.000
601	601	12.5	12.3876	0.0121	12.3638	12.4114	0.1369	0.136	1.008	0.000
602	602	11.9	11.7520	0.0137	11.7251	11.7789	0.1045	0.136	0.770	0.000
603	603	12.3	12.2371	0.0105	12.2164	12.2578	0.0643	0.136	0.473	0.000
604	604	11.9	11.8253	0.0276	11.7712	11.8793	0.0998	0.134	0.747	0.000
605	605	12.3	12.2996	0.0107	12.2786	12.3206	0.006328	0.136	0.047	0.000
606	606	12.2	12.2685	0.0287	12.2122	12.3248	-0.0378	0.133	-0.283	0.000
607	607	11.9	11.9613	0.0122	11.9373	11.9852	-0.0297	0.136	-0.218	0.000
608	608	12.3	12.1146	0.0230	12.0695	12.1598	0.2092	0.134	1.556	0.001

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
609	609	12.8	12.4997	0.0363	12.4284	12.5710	0.2916	0.132	2.218	0.005
610	610	11.7	11.6273	0.0132	11.6014	11.6532	0.0554	0.136	0.408	0.000
611	611	12.7	12.6488	0.0179	12.6136	12.6840	0.005121	0.135	0.038	0.000
612	612	11.9	11.9905	0.0280	11.9357	12.0454	-0.0856	0.134	-0.641	0.000
613	613	12.5	12.3838	0.0116	12.3609	12.4066	0.0904	0.136	0.665	0.000
614	614	11.9	11.8444	0.0271	11.7912	11.8976	0.0538	0.134	0.402	0.000
615	615	11.2	11.4323	0.0776	11.2802	11.5845	-0.2005	0.112	-1.786	0.022
616	616	11.8	11.8911	0.0351	11.8222	11.9599	-0.0597	0.132	-0.453	0.000
617	617	12.1	12.0815	0.0145	12.0531	12.1099	0.0368	0.136	0.271	0.000
618	618	11.6	11.6681	0.0435	11.5827	11.7535	-0.1016	0.129	-0.786	0.001
619	619	12.7	12.6683	0.0161	12.6367	12.6999	-0.008529	0.135	-0.063	0.000
620	620	12.6	12.7144	0.0186	12.6779	12.7508	-0.0863	0.135	-0.639	0.000
621	621	11.1	11.0681	0.0292	11.0107	11.1254	0.0444	0.133	0.333	0.000
622	622	12.4	12.5596	0.0240	12.5126	12.6066	-0.1712	0.134	-1.274	0.001
623	623	11.8	11.8275	0.0124	11.8031	11.8519	-0.0145	0.136	-0.107	0.000
624	624	12.0	12.0327	0.0330	11.9679	12.0975	0.001962	0.132	0.015	0.000
625	625	12.0	12.0724	0.0124	12.0480	12.0968	-0.0578	0.136	-0.425	0.000
626	626	12.0	11.8314	0.0147	11.8026	11.8602	0.1516	0.136	1.117	0.000
627	627	11.8	11.8475	0.0123	11.8234	11.8716	0.001183	0.136	0.009	0.000
628	628	11.9	12.0322	0.0251	11.9829	12.0815	-0.0940	0.134	-0.701	0.000
629	629	11.8	12.2660	0.0158	12.2350	12.2970	-0.4530	0.136	-3.343	0.002
630	630	12.0	11.9098	0.0267	11.8575	11.9622	0.1249	0.134	0.933	0.001
631	631	11.7	11.6316	0.0247	11.5832	11.6801	0.0964	0.134	0.718	0.000
632	632	12.3	12.1373	0.0784	11.9835	12.2912	0.1151	0.112	1.031	0.008
633	633	11.3	12.0947	0.008975	12.0771	12.1123	-0.7741	0.136	-5.686	0.002
634	634	11.8	11.7858	0.0104	11.7654	11.8063	0.0593	0.136	0.436	0.000
635	635	11.9	11.8201	0.0562	11.7099	11.9303	0.0575	0.124	0.462	0.001
636	636	12.2	12.1629	0.1269	11.9139	12.4119	0.0432	0.0500	0.864	0.070
637	637	11.0	11.0272	0.0318	10.9647	11.0896	-0.0251	0.133	-0.189	0.000
638	638	11.4	11.5706	0.0323	11.5071	11.6340	-0.1302	0.133	-0.982	0.001
639	639	11.4	11.4545	0.0249	11.4057	11.5033	-0.1041	0.134	-0.776	0.000
640	640	12.5	12.4120	0.0372	12.3390	12.4850	0.0738	0.131	0.562	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
641	641	12.5	12.5710	0.0489	12.4750	12.6670	-0.0501	0.127	-0.394	0.000
642	642	12.3	12.3114	0.0133	12.2854	12.3374	0.0169	0.136	0.125	0.000
643	643	12.8	12.7752	0.0665	12.6449	12.9056	-0.0239	0.119	-0.201	0.000
644	644	11.9	11.9622	0.0149	11.9330	11.9913	-0.0305	0.136	-0.225	0.000
645	645	12.8	12.5927	0.0135	12.5661	12.6192	0.2310	0.136	1.701	0.000
646	646	11.9	11.7615	0.0113	11.7393	11.7837	0.1109	0.136	0.816	0.000
647	647	11.5	11.4346	0.0242	11.3871	11.4822	0.0612	0.134	0.455	0.000
648	648	12.0	11.8094	0.0212	11.7678	11.8509	0.1418	0.135	1.052	0.000
649	649	12.0	12.0393	0.0171	12.0058	12.0727	-0.0881	0.135	-0.651	0.000
650	650	11.3	11.3352	0.0619	11.2138	11.4567	0.009278	0.122	0.076	0.000
651	651	12.2	.	.	.	.	.	.	.	.
652	652	11.6	11.7727	0.0157	11.7420	11.8034	-0.1828	0.136	-1.349	0.000
653	653	12.2	12.1720	0.0112	12.1500	12.1940	-0.0120	0.136	-0.088	0.000
654	654	11.8	11.7071	0.0169	11.6740	11.7403	0.1059	0.135	0.782	0.000
655	655	12.8	12.6868	0.0264	12.6350	12.7386	0.0789	0.134	0.589	0.000
656	656	11.4	11.4483	0.0328	11.3839	11.5127	-0.0632	0.132	-0.477	0.000
657	657	11.9	11.8045	0.0103	11.7842	11.8248	0.0834	0.136	0.613	0.000
658	658	11.9	11.8156	0.0164	11.7834	11.8478	0.0961	0.135	0.710	0.000
659	659	11.5	11.7942	0.0215	11.7520	11.8364	-0.3066	0.135	-2.276	0.002
660	660	12.0	12.0993	0.0151	12.0696	12.1289	-0.0735	0.136	-0.542	0.000
661	661	12.2	12.2670	0.0136	12.2403	12.2938	-0.0715	0.136	-0.527	0.000
662	662	12.9	12.7840	0.0657	12.6552	12.9128	0.1202	0.120	1.005	0.004
663	663	11.6	11.9809	0.0202	11.9413	12.0205	-0.3726	0.135	-2.762	0.002
664	664	11.8	11.8832	0.0436	11.7976	11.9688	-0.0518	0.129	-0.401	0.000
665	665	13.0	12.7025	0.0217	12.6600	12.7451	0.2526	0.135	1.875	0.001
666	666	12.3	12.4196	0.0137	12.3927	12.4465	-0.0716	0.136	-0.527	0.000
667	667	11.8	12.3040	0.0160	12.2726	12.3353	-0.5364	0.135	-3.959	0.003
668	668	12.2	12.2813	0.0121	12.2575	12.3051	-0.1082	0.136	-0.797	0.000
669	669	12.0	12.0363	0.0106	12.0155	12.0571	-0.004574	0.136	-0.034	0.000
670	670	11.8	11.5706	0.0166	11.5379	11.6032	0.2608	0.135	1.926	0.001
671	671	12.1	12.0921	0.0158	12.0611	12.1231	-0.0282	0.136	-0.208	0.000
672	672	11.5	11.6436	0.0169	11.6103	11.6768	-0.0953	0.135	-0.704	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
673	673	12.0	12.0326	0.0101	12.0129	12.0523	-0.0189	0.136	-0.139	0.000
674	674	12.5	12.3428	0.0180	12.3074	12.3782	0.1160	0.135	0.858	0.000
675	675	11.8	11.8510	0.0108	11.8298	11.8722	-0.001597	0.136	-0.012	0.000
676	676	11.9	11.8405	0.0398	11.7624	11.9186	0.0678	0.130	0.520	0.000
677	677	11.4	11.3957	0.0441	11.3091	11.4823	-0.0220	0.129	-0.170	0.000
678	678	11.6	11.6245	0.0208	11.5838	11.6652	-0.0208	0.135	-0.154	0.000
679	679	12.8	12.7672	0.0178	12.7324	12.8021	0.0608	0.135	0.449	0.000
680	680	11.8	11.6982	0.0112	11.6763	11.7201	0.0655	0.136	0.481	0.000
681	681	11.9	11.7745	0.0402	11.6956	11.8534	0.0961	0.130	0.737	0.001
682	682	12.0	11.6267	0.0177	11.5919	11.6614	0.3527	0.135	2.607	0.002
683	683	12.1	12.0639	0.0127	12.0390	12.0888	-0.002877	0.136	-0.021	0.000
684	684	12.6	12.4973	0.0115	12.4748	12.5197	0.0630	0.136	0.463	0.000
685	685	12.3	12.3145	0.0164	12.2823	12.3467	-0.008596	0.135	-0.063	0.000
686	686	12.2	12.2838	0.0371	12.2110	12.3566	-0.0409	0.131	-0.311	0.000
687	687	12.3	12.2768	0.0159	12.2455	12.3080	0.0598	0.136	0.441	0.000
688	688	11.9	11.8072	0.0336	11.7412	11.8732	0.1031	0.132	0.780	0.001
689	689	12.9	12.2650	0.0147	12.2362	12.2937	0.6141	0.136	4.527	0.003
690	690	12.2	12.3332	0.0213	12.2914	12.3749	-0.1540	0.135	-1.142	0.000
691	691	11.9	11.8266	0.0319	11.7641	11.8892	0.0299	0.133	0.225	0.000
692	692	13.5	13.1197	0.0657	12.9908	13.2487	0.4147	0.120	3.469	0.053
693	693	12.7	12.5779	0.0274	12.5242	12.6317	0.1439	0.134	1.077	0.001
694	694	11.6	11.5376	0.0156	11.5070	11.5681	0.0568	0.136	0.419	0.000
695	695	11.9	11.8121	0.0165	11.7797	11.8445	0.0479	0.135	0.354	0.000
696	696	12.1	12.0513	0.0114	12.0289	12.0737	0.0269	0.136	0.198	0.000
697	697	11.4	11.3480	0.0216	11.3057	11.3903	0.0484	0.135	0.359	0.000
698	698	11.7	11.7629	0.0114	11.7405	11.7852	-0.0389	0.136	-0.286	0.000
699	699	11.8	11.8163	0.0187	11.7795	11.8530	0.0224	0.135	0.165	0.000
700	700	12.2	12.1928	0.0222	12.1492	12.2364	-0.006922	0.135	-0.051	0.000
701	701	12.7	12.6426	0.0210	12.6015	12.6838	0.009744	0.135	0.072	0.000
702	702	11.8	11.8458	0.0107	11.8248	11.8669	0.003573	0.136	0.026	0.000
703	703	12.8	12.7911	0.0170	12.7576	12.8245	0.008121	0.135	0.060	0.000
704	704	11.8	11.9313	0.0659	11.8021	12.0605	-0.0819	0.119	-0.686	0.002

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
705	705	12.3	12.2545	0.0123	12.2305	12.2785	0.0145	0.136	0.107	0.000
706	706	10.9	11.1720	0.0739	11.0272	11.3169	-0.2569	0.115	-2.240	0.030
707	707	12.6	12.7626	0.0932	12.5798	12.9454	-0.1445	0.0997	-1.450	0.027
708	708	12.4	12.2646	0.0168	12.2316	12.2977	0.1804	0.135	1.333	0.000
709	709	12.1	12.0673	0.0161	12.0357	12.0988	0.0309	0.135	0.228	0.000
710	710	11.6	11.7086	0.0119	11.6854	11.7319	-0.1013	0.136	-0.745	0.000
711	711	10.9	11.2127	0.0224	11.1688	11.2566	-0.3537	0.135	-2.628	0.003
712	712	11.5	11.5668	0.0206	11.5263	11.6072	-0.0264	0.135	-0.196	0.000
713	713	12.1	12.0291	0.0172	11.9953	12.0628	0.1204	0.135	0.890	0.000
714	714	11.8	11.6725	0.0518	11.5708	11.7741	0.0951	0.126	0.753	0.001
715	715	11.8	12.1276	0.0229	12.0827	12.1725	-0.3485	0.135	-2.591	0.003
716	716	12.0	11.9746	0.009929	11.9551	11.9941	0.0391	0.136	0.287	0.000
717	717	12.0	12.1393	0.0380	12.0648	12.2138	-0.1595	0.131	-1.217	0.002
718	718	12.0	11.9869	0.0102	11.9669	12.0069	-0.0229	0.136	-0.168	0.000
719	719	12.7	12.6406	0.0190	12.6032	12.6779	0.0991	0.135	0.733	0.000
720	720	11.8	11.7603	0.0127	11.7355	11.7851	0.003400	0.136	0.025	0.000
721	721	12.5	12.2876	0.0130	12.2620	12.3131	0.2369	0.136	1.745	0.000
722	722	11.9	11.8640	0.0311	11.8030	11.9251	0.006573	0.133	0.049	0.000
723	723	11.7	11.7845	0.0149	11.7554	11.8137	-0.0525	0.136	-0.387	0.000
724	724	11.8	11.8140	0.0137	11.7871	11.8410	-0.001006	0.136	-0.007	0.000
725	725	12.7	12.5959	0.0137	12.5690	12.6229	0.0801	0.136	0.590	0.000
726	726	11.7	11.7056	0.0130	11.6800	11.7312	-0.006203	0.136	-0.046	0.000
727	727	12.3	12.4646	0.0420	12.3823	12.5469	-0.1542	0.130	-1.188	0.002
728	728	12.2	12.1284	0.0115	12.1058	12.1510	0.0498	0.136	0.366	0.000
729	729	11.6	11.8248	0.0384	11.7494	11.9001	-0.2165	0.131	-1.654	0.003
730	730	11.5	11.5049	0.0200	11.4656	11.5442	0.0376	0.135	0.279	0.000
731	731	12.4	12.3223	0.0252	12.2729	12.3718	0.0514	0.134	0.383	0.000
732	732	12.1	12.1301	0.0436	12.0445	12.2158	0.0114	0.129	0.088	0.000
733	733	12.3	12.3932	0.0100	12.3735	12.4128	-0.0805	0.136	-0.591	0.000
734	734	11.8	11.7757	0.0106	11.7548	11.7966	0.0103	0.136	0.076	0.000
735	735	11.6	11.6386	0.0103	11.6185	11.6587	-0.0487	0.136	-0.358	0.000
736	736	12.0	12.2410	0.0657	12.1120	12.3699	-0.2394	0.120	-2.003	0.018

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
737	737	11.4	11.3425	0.0419	11.2602	11.4247	0.1033	0.130	0.795	0.001
738	738	12.4	12.3602	0.0162	12.3284	12.3920	0.0278	0.135	0.205	0.000
739	739	12.1	11.8490	0.0447	11.7614	11.9367	0.2461	0.129	1.909	0.006
740	740	12.2	12.2164	0.0138	12.1893	12.2435	-0.0616	0.136	-0.454	0.000
741	741	11.8	11.7365	0.0283	11.6811	11.7920	0.0540	0.133	0.405	0.000
742	742	11.9	11.7719	0.0152	11.7421	11.8017	0.0917	0.136	0.676	0.000
743	743	12.1	12.1588	0.0105	12.1383	12.1794	-0.0637	0.136	-0.468	0.000
744	744	12.1	11.9779	0.0280	11.9229	12.0328	0.0947	0.134	0.709	0.000
745	745	12.1	12.1455	0.0171	12.1119	12.1791	-0.0448	0.135	-0.331	0.000
746	746	12.6	12.6492	0.0388	12.5731	12.7252	-0.0383	0.131	-0.293	0.000
747	747	12.4	12.3793	0.0153	12.3492	12.4093	-0.007664	0.136	-0.057	0.000
748	748	12.5	12.2497	0.0589	12.1342	12.3651	0.2415	0.123	1.962	0.013
749	749	12.5	12.3935	0.0124	12.3691	12.4179	0.0765	0.136	0.563	0.000
750	750	11.5	11.4393	0.0294	11.3817	11.4970	0.0534	0.133	0.401	0.000
751	751	11.5	11.5171	0.0236	11.4708	11.5634	-0.0398	0.134	-0.296	0.000
752	752	12.0	11.9872	0.0185	11.9509	12.0234	0.008187	0.135	0.061	0.000
753	753	12.3	12.1935	0.0125	12.1690	12.2181	0.0941	0.136	0.693	0.000
754	754	12.5	12.5346	0.0139	12.5073	12.5619	-0.008253	0.136	-0.061	0.000
755	755	12.0	11.9465	0.0152	11.9167	11.9764	0.0111	0.136	0.082	0.000
756	756	12.1	12.1023	0.0441	12.0159	12.1888	-0.0442	0.129	-0.342	0.000
757	757	12.3	12.2541	0.0143	12.2260	12.2821	0.0103	0.136	0.076	0.000
758	758	12.0	11.9227	0.0195	11.8845	11.9609	0.0533	0.135	0.395	0.000
759	759	12.1	12.0016	0.0321	11.9387	12.0646	0.0957	0.133	0.722	0.000
760	760	12.6	12.6872	0.0160	12.6558	12.7187	-0.1096	0.135	-0.809	0.000
761	761	11.8	11.6139	0.009937	11.5944	11.6334	0.1420	0.136	1.043	0.000
762	762	11.5	11.6001	0.0178	11.5652	11.6351	-0.0872	0.135	-0.645	0.000
763	763	12.3	12.1466	0.0158	12.1156	12.1776	0.1327	0.136	0.979	0.000
764	764	12.7	12.6860	0.0197	12.6474	12.7247	0.0418	0.135	0.310	0.000
765	765	12.5	12.3502	0.0311	12.2892	12.4113	0.1560	0.133	1.174	0.001
766	766	12.5	12.3956	0.0149	12.3664	12.4248	0.0886	0.136	0.653	0.000
767	767	12.2	12.1740	0.009413	12.1556	12.1925	0.0144	0.136	0.106	0.000
768	768	12.0	11.9461	0.0185	11.9099	11.9824	0.0368	0.135	0.272	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
769	769	12.3	12.4609	0.0176	12.4263	12.4955	-0.1740	0.135	-1.286	0.000
770	770	13.2	12.9756	0.0655	12.8470	13.1041	0.2201	0.120	1.839	0.015
771	771	11.8	11.7606	0.0328	11.6963	11.8249	0.0517	0.132	0.390	0.000
772	772	11.5	11.6963	0.0116	11.6735	11.7190	-0.1635	0.136	-1.203	0.000
773	773	11.6	11.9228	0.0274	11.8690	11.9765	-0.3422	0.134	-2.560	0.004
774	774	11.6	11.5762	0.0103	11.5561	11.5964	0.0721	0.136	0.530	0.000
775	775	12.9	12.7053	0.0146	12.6767	12.7338	0.1814	0.136	1.337	0.000
776	776	12.0	12.1060	0.0211	12.0646	12.1475	-0.1107	0.135	-0.821	0.000
777	777	12.3	12.4712	0.0160	12.4397	12.5026	-0.1630	0.135	-1.203	0.000
778	778	11.9	11.7495	0.0174	11.7154	11.7837	0.1176	0.135	0.869	0.000
779	779	11.9	11.8581	0.0685	11.7237	11.9925	0.0195	0.118	0.165	0.000
780	780	11.8	11.7865	0.0438	11.7006	11.8724	0.0265	0.129	0.205	0.000
781	781	12.1	12.0689	0.0106	12.0481	12.0898	0.009297	0.136	0.068	0.000
782	782	12.1	12.0705	0.0139	12.0432	12.0978	0.007156	0.136	0.053	0.000
783	783	12.1	12.2293	0.0128	12.2043	12.2544	-0.0899	0.136	-0.662	0.000
784	784	12.0	11.9854	0.0304	11.9257	12.0451	0.0313	0.133	0.235	0.000
785	785	11.8	11.6003	0.0711	11.4609	11.7397	0.1595	0.116	1.369	0.010
786	786	12.0	12.0040	0.0103	11.9837	12.0243	-0.0117	0.136	-0.086	0.000
787	787	11.8	11.7039	0.0177	11.6692	11.7385	0.1384	0.135	1.023	0.000
788	788	12.4	12.3512	0.0164	12.3190	12.3833	0.007611	0.135	0.056	0.000
789	789	11.6	11.6613	0.0117	11.6384	11.6843	-0.0724	0.136	-0.532	0.000
790	790	12.1	12.2852	0.0222	12.2416	12.3288	-0.1437	0.135	-1.067	0.000
791	791	12.0	12.0152	0.0223	11.9715	12.0590	-0.0311	0.135	-0.231	0.000
792	792	11.9	11.9764	0.0329	11.9119	12.0410	-0.0796	0.132	-0.601	0.000
793	793	12.5	12.3406	0.0114	12.3183	12.3629	0.1648	0.136	1.212	0.000
794	794	12.3	12.2967	0.0131	12.2711	12.3224	0.0271	0.136	0.200	0.000
795	795	12.2	12.1909	0.0123	12.1667	12.2151	-0.0127	0.136	-0.094	0.000
796	796	12.0	12.0356	0.0123	12.0114	12.0597	0.0139	0.136	0.102	0.000
797	797	11.9	11.8500	0.0157	11.8191	11.8808	0.0241	0.136	0.178	0.000
798	798	11.6	11.4282	0.0124	11.4037	11.4526	0.1801	0.136	1.325	0.000
799	799	13.1	13.1126	0.0351	13.0437	13.1815	-0.0207	0.132	-0.157	0.000
800	800	12.1	12.0482	0.0312	11.9871	12.1094	0.0243	0.133	0.183	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
801	801	12.2	12.1304	0.0168	12.0973	12.1634	0.0757	0.135	0.559	0.000
802	802	11.6	11.7017	0.0219	11.6587	11.7447	-0.0944	0.135	-0.701	0.000
803	803	12.1	12.0546	0.0160	12.0233	12.0860	0.0949	0.135	0.700	0.000
804	804	13.3	12.9157	0.0182	12.8801	12.9514	0.3601	0.135	2.663	0.002
805	805	11.7	11.6362	0.009388	11.6178	11.6547	0.0422	0.136	0.310	0.000
806	806	12.3	12.3165	0.0148	12.2874	12.3455	0.0192	0.136	0.142	0.000
807	807	11.8	11.7482	0.0325	11.6844	11.8119	0.0686	0.133	0.517	0.000
808	808	12.3	12.0061	0.0280	11.9512	12.0611	0.3111	0.134	2.330	0.003
809	809	12.0	11.8253	0.0950	11.6390	12.0117	0.1573	0.0979	1.606	0.035
810	810	11.6	11.6604	0.0726	11.5180	11.8027	-0.0892	0.116	-0.772	0.003
811	811	12.1	12.0051	0.009041	11.9873	12.0228	0.1012	0.136	0.743	0.000
812	812	11.9	11.8325	0.0321	11.7695	11.8955	0.0486	0.133	0.366	0.000
813	813	10.9	11.5733	0.0139	11.5460	11.6005	-0.6403	0.136	-4.718	0.003
814	814	12.0	11.8764	0.0172	11.8426	11.9102	0.0933	0.135	0.690	0.000
815	815	11.7	11.6360	0.0159	11.6049	11.6671	0.0254	0.136	0.187	0.000
816	816	12.3	12.3536	0.0184	12.3175	12.3898	-0.0302	0.135	-0.224	0.000
817	817	11.8	11.7553	0.0118	11.7323	11.7784	0.0724	0.136	0.533	0.000
818	818	12.5	12.5259	0.0181	12.4904	12.5614	-0.0160	0.135	-0.118	0.000
819	819	12.0	11.9759	0.0262	11.9245	12.0273	-0.0247	0.134	-0.185	0.000
820	820	12.3	12.2972	0.0173	12.2632	12.3311	0.0222	0.135	0.164	0.000
821	821	12.1	12.1528	0.0148	12.1238	12.1819	-0.0356	0.136	-0.263	0.000
822	822	11.4	11.4453	0.0551	11.3371	11.5535	-0.004922	0.125	-0.039	0.000
823	823	12.3	12.2157	0.0119	12.1924	12.2391	0.1081	0.136	0.796	0.000
824	824	11.8	11.8895	0.0136	11.8628	11.9163	-0.0437	0.136	-0.322	0.000
825	825	12.4	12.2902	0.0132	12.2643	12.3162	0.0668	0.136	0.492	0.000
826	826	12.9	12.8253	0.0305	12.7655	12.8850	0.0357	0.133	0.269	0.000
827	827	11.6	11.3861	0.0602	11.2679	11.5042	0.2176	0.122	1.778	0.011
828	828	12.1	12.2231	0.0122	12.1991	12.2470	-0.0735	0.136	-0.541	0.000
829	829	12.1	12.2314	0.0328	12.1670	12.2957	-0.1033	0.132	-0.780	0.001
830	830	11.9	11.9360	0.0510	11.8359	12.0362	-0.0351	0.127	-0.278	0.000
831	831	12.0	12.0078	0.0225	11.9637	12.0520	0.0119	0.135	0.089	0.000
832	832	11.9	11.8303	0.0276	11.7761	11.8844	0.0948	0.134	0.709	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
833	833	12.4	12.3338	0.0133	12.3078	12.3599	0.0420	0.136	0.309	0.000
834	834	12.0	12.0307	0.0148	12.0018	12.0597	-0.004982	0.136	-0.037	0.000
835	835	11.8	11.8324	0.0107	11.8114	11.8534	0.0167	0.136	0.122	0.000
836	836	11.8	11.8396	0.0117	11.8166	11.8627	-0.0798	0.136	-0.587	0.000
837	837	11.9	11.9602	0.0196	11.9218	11.9987	-0.0188	0.135	-0.139	0.000
838	838	11.5	11.4281	0.0362	11.3572	11.4991	0.0848	0.132	0.644	0.000
839	839	11.9	11.9217	0.0135	11.8952	11.9482	-0.0441	0.136	-0.325	0.000
840	840	11.8	11.6509	0.0172	11.6171	11.6846	0.1283	0.135	0.948	0.000
841	841	11.8	11.9094	0.0188	11.8725	11.9464	-0.0600	0.135	-0.444	0.000
842	842	12.0	12.0063	0.0250	11.9573	12.0553	-0.0391	0.134	-0.292	0.000
843	843	12.1	11.9936	0.0236	11.9473	12.0398	0.0784	0.134	0.583	0.000
844	844	11.9	11.8135	0.0520	11.7115	11.9155	0.0430	0.126	0.341	0.000
845	845	11.9	12.0214	0.0264	11.9695	12.0732	-0.0773	0.134	-0.578	0.000
846	846	12.0	12.1960	0.0832	12.0328	12.3593	-0.1466	0.108	-1.356	0.016
847	847	12.3	12.1671	0.0107	12.1462	12.1881	0.1019	0.136	0.749	0.000
848	848	11.8	11.7473	0.0175	11.7131	11.7815	0.0546	0.135	0.403	0.000
849	849	12.4	12.4230	0.0601	12.3050	12.5410	-0.0346	0.122	-0.283	0.000
850	850	12.1	12.1931	0.0441	12.1066	12.2796	-0.0542	0.129	-0.420	0.000
851	851	11.8	11.8577	0.0311	11.7967	11.9186	-0.0709	0.133	-0.534	0.000
852	852	12.3	12.1484	0.0217	12.1058	12.1909	0.1300	0.135	0.965	0.000
853	853	12.0	11.8405	0.0589	11.7250	11.9560	0.1671	0.123	1.358	0.006
854	854	12.0	12.0923	0.0199	12.0533	12.1313	-0.1220	0.135	-0.904	0.000
855	855	12.0	12.0970	0.0203	12.0571	12.1368	-0.0534	0.135	-0.396	0.000
856	856	11.8	11.8502	0.0144	11.8220	11.8785	-0.0983	0.136	-0.725	0.000
857	857	11.9	11.9624	0.0307	11.9022	12.0226	-0.0642	0.133	-0.483	0.000
858	858	12.1	12.0137	0.0143	11.9856	12.0418	0.0532	0.136	0.392	0.000
859	859	11.9	12.0028	0.009981	11.9832	12.0223	-0.0711	0.136	-0.523	0.000
860	860	12.4	12.4565	0.0200	12.4172	12.4958	-0.0273	0.135	-0.202	0.000
861	861	12.2	11.9287	0.0184	11.8926	11.9648	0.2259	0.135	1.671	0.001
862	862	11.8	11.6528	0.0481	11.5584	11.7471	0.1340	0.128	1.050	0.002
863	863	11.9	11.8893	0.009959	11.8698	11.9088	0.0423	0.136	0.311	0.000
864	864	11.8	11.7026	0.0105	11.6820	11.7232	0.0918	0.136	0.674	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
865	865	12.4	12.1965	0.0129	12.1712	12.2218	0.2350	0.136	1.730	0.000
866	866	11.9	11.8160	0.0102	11.7961	11.8360	0.0923	0.136	0.679	0.000
867	867	12.4	12.5354	0.0126	12.5108	12.5601	-0.1106	0.136	-0.814	0.000
868	868	11.8	11.7405	0.0105	11.7199	11.7611	0.0270	0.136	0.199	0.000
869	869	12.0	12.1357	0.0333	12.0705	12.2010	-0.0981	0.132	-0.741	0.001
870	870	12.4	12.3139	0.009766	12.2947	12.3330	0.0577	0.136	0.424	0.000
871	871	11.6	11.5500	0.0107	11.5290	11.5711	0.0537	0.136	0.395	0.000
872	872	12.2	12.1707	0.0135	12.1442	12.1972	0.0378	0.136	0.279	0.000
873	873	11.7	11.5795	0.0238	11.5329	11.6262	0.0818	0.134	0.609	0.000
874	874	11.8	11.8780	0.0127	11.8532	11.9029	-0.0799	0.136	-0.588	0.000
875	875	11.1	11.5536	0.0181	11.5181	11.5892	-0.4487	0.135	-3.318	0.003
876	876	12.6	12.5622	0.0197	12.5236	12.6007	0.0609	0.135	0.451	0.000
877	877	11.8	11.8806	0.0179	11.8455	11.9157	-0.0882	0.135	-0.652	0.000
878	878	12.8	12.6622	0.0145	12.6337	12.6907	0.1035	0.136	0.763	0.000
879	879	11.9	11.9532	0.0424	11.8700	12.0364	-0.0482	0.130	-0.372	0.000
880	880	11.8	11.7933	0.0196	11.7550	11.8317	0.0308	0.135	0.228	0.000
881	881	12.0	12.0018	0.0125	11.9772	12.0265	-0.0378	0.136	-0.279	0.000
882	882	12.1	12.2331	0.0188	12.1963	12.2699	-0.0915	0.135	-0.677	0.000
883	883	12.1	12.0922	0.0115	12.0696	12.1149	-0.002677	0.136	-0.020	0.000
884	884	11.7	11.6183	0.0745	11.4722	11.7644	0.0644	0.114	0.563	0.002
885	885	11.5	11.5756	0.0110	11.5540	11.5973	-0.0627	0.136	-0.461	0.000
886	886	12.7	12.4067	0.0298	12.3482	12.4651	0.2969	0.133	2.230	0.004
887	887	11.9	11.8255	0.0344	11.7579	11.8931	0.0590	0.132	0.447	0.000
888	888	11.8	11.8720	0.0184	11.8358	11.9082	-0.0553	0.135	-0.409	0.000
889	889	12.5	12.4561	0.0243	12.4084	12.5038	0.0427	0.134	0.318	0.000
890	890	11.9	11.9331	0.0145	11.9045	11.9616	-0.0180	0.136	-0.133	0.000
891	891	11.7	11.6442	0.0308	11.5838	11.7046	0.0749	0.133	0.563	0.000
892	892	12.1	12.1030	0.009249	12.0848	12.1211	-0.0448	0.136	-0.329	0.000
893	893	11.9	11.8827	0.0136	11.8560	11.9094	0.0652	0.136	0.481	0.000
894	894	12.0	11.9065	0.0125	11.8819	11.9311	0.1072	0.136	0.789	0.000
895	895	11.7	11.6425	0.0401	11.5637	11.7213	0.0432	0.130	0.331	0.000
896	896	11.8	11.9957	0.0207	11.9552	12.0363	-0.1463	0.135	-1.085	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
897	897	11.6	11.5691	0.0107	11.5482	11.5900	0.006761	0.136	0.050	0.000
898	898	11.9	11.8838	0.0557	11.7746	11.9930	-0.0135	0.125	-0.108	0.000
899	899	13.3	13.0051	0.0357	12.9352	13.0751	0.3188	0.132	2.421	0.006
900	900	11.8	11.8539	0.0130	11.8285	11.8794	-0.0409	0.136	-0.301	0.000
901	901	11.6	11.6401	0.0108	11.6190	11.6613	-0.0319	0.136	-0.235	0.000
902	902	11.9	11.8526	0.0121	11.8290	11.8763	0.0855	0.136	0.629	0.000
903	903	12.1	12.0857	0.0146	12.0570	12.1143	0.0151	0.136	0.111	0.000
904	904	12.4	12.5170	0.0150	12.4876	12.5463	-0.1286	0.136	-0.948	0.000
905	905	11.7	11.6328	0.0105	11.6122	11.6535	0.1072	0.136	0.788	0.000
906	906	11.8	11.6281	0.0107	11.6072	11.6491	0.1317	0.136	0.968	0.000
907	907	12.4	12.5285	0.0121	12.5048	12.5522	-0.0795	0.136	-0.585	0.000
908	908	12.4	12.1143	0.0219	12.0713	12.1573	0.3149	0.135	2.339	0.002
909	909	11.8	11.7488	0.0135	11.7223	11.7753	0.0341	0.136	0.251	0.000
910	910	12.1	12.0964	0.0157	12.0657	12.1271	-0.0296	0.136	-0.218	0.000
911	911	11.9	11.8873	0.0380	11.8128	11.9617	0.0594	0.131	0.453	0.000
912	912	11.9	11.9816	0.0137	11.9547	12.0084	-0.1075	0.136	-0.792	0.000
913	913	11.4	11.5829	0.0134	11.5566	11.6092	-0.1978	0.136	-1.457	0.000
914	914	11.9	11.8994	0.0487	11.8039	11.9948	-0.0149	0.127	-0.117	0.000
915	915	12.1	11.8788	0.0266	11.8267	11.9310	0.1864	0.134	1.393	0.001
916	916	11.2	11.5141	0.0351	11.4454	11.5829	-0.2889	0.132	-2.191	0.005
917	917	10.5	10.9519	0.0384	10.8766	11.0273	-0.4800	0.131	-3.667	0.017
918	918	11.8	11.8587	0.0120	11.8352	11.8822	-0.0456	0.136	-0.336	0.000
919	919	12.4	12.4589	0.0146	12.4302	12.4875	-0.0789	0.136	-0.581	0.000
920	920	12.1	12.1447	0.0136	12.1181	12.1714	-0.0637	0.136	-0.469	0.000
921	921	12.2	12.1806	0.0121	12.1568	12.2044	0.0304	0.136	0.224	0.000
922	922	11.9	11.8002	0.0624	11.6777	11.9227	0.0905	0.121	0.746	0.002
923	923	12.0	12.1745	0.0124	12.1502	12.1989	-0.1310	0.136	-0.964	0.000
924	924	12.2	12.3721	0.0269	12.3194	12.4248	-0.2016	0.134	-1.507	0.001
925	925	12.2	12.2910	0.0103	12.2708	12.3112	-0.0481	0.136	-0.354	0.000
926	926	12.1	11.9881	0.0110	11.9666	12.0096	0.0844	0.136	0.621	0.000
927	927	12.6	12.6722	0.0138	12.6452	12.6992	-0.1120	0.136	-0.825	0.000
928	928	12.1	12.1277	0.0153	12.0977	12.1577	-0.0495	0.136	-0.365	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
929	929	12.4	12.4118	0.0150	12.3823	12.4413	-0.0381	0.136	-0.281	0.000
930	930	12.3	12.4377	0.0125	12.4133	12.4622	-0.1273	0.136	-0.937	0.000
931	931	12.2	12.3533	0.0175	12.3189	12.3877	-0.1422	0.135	-1.051	0.000
932	932	11.7	11.6792	0.009514	11.6605	11.6978	-0.004991	0.136	-0.037	0.000
933	933	12.7	12.6654	0.0133	12.6393	12.6916	0.0106	0.136	0.078	0.000
934	934	12.2	12.2862	0.0132	12.2603	12.3121	-0.1314	0.136	-0.968	0.000
935	935	12.4	12.3359	0.0361	12.2651	12.4068	0.0608	0.132	0.462	0.000
936	936	11.3	11.2327	0.0220	11.1895	11.2759	0.0558	0.135	0.415	0.000
937	937	12.1	.	.	.	.	.	.	.	.
938	938	12.4	12.3679	0.0122	12.3440	12.3918	0.0733	0.136	0.539	0.000
939	939	12.4	12.5327	0.0201	12.4932	12.5721	-0.1451	0.135	-1.075	0.000
940	940	12.4	12.4137	0.0353	12.3446	12.4829	-0.007165	0.132	-0.054	0.000
941	941	11.9	11.9667	0.0332	11.9016	12.0319	-0.0424	0.132	-0.320	0.000
942	942	12.3	12.3834	0.0123	12.3592	12.4076	-0.1097	0.136	-0.807	0.000
943	943	11.9	11.7746	0.0460	11.6845	11.8648	0.1437	0.128	1.119	0.002
944	944	11.9	11.7821	0.0995	11.5870	11.9772	0.0885	0.0934	0.948	0.015
945	945	11.8	11.9934	0.0478	11.8995	12.0872	-0.1620	0.128	-1.268	0.003
946	946	11.7	11.7120	0.0277	11.6577	11.7663	0.0233	0.134	0.174	0.000
947	947	11.9	11.8676	0.0246	11.8193	11.9158	0.003032	0.134	0.023	0.000
948	948	12.5	12.5033	0.0116	12.4804	12.5261	0.002881	0.136	0.021	0.000
949	949	12.2	12.2847	0.0114	12.2624	12.3070	-0.1169	0.136	-0.859	0.000
950	950	12.2	12.0936	0.0121	12.0699	12.1174	0.0998	0.136	0.735	0.000
951	951	11.8	11.7732	0.0174	11.7390	11.8073	-0.005592	0.135	-0.041	0.000
952	952	11.7	11.5912	0.009622	11.5723	11.6101	0.1032	0.136	0.758	0.000
953	953	11.8	11.7781	0.0393	11.7011	11.8552	0.0267	0.131	0.204	0.000
954	954	12.1	12.0809	0.0150	12.0514	12.1103	-0.0256	0.136	-0.189	0.000
955	955	11.8	11.7698	0.0658	11.6408	11.8989	-0.0139	0.120	-0.117	0.000
956	956	11.9	11.7602	0.0408	11.6802	11.8403	0.1242	0.130	0.954	0.001
957	957	11.7	11.6948	0.0328	11.6305	11.7591	0.0333	0.132	0.251	0.000
958	958	11.8	11.7304	0.0109	11.7090	11.7518	0.0602	0.136	0.442	0.000
959	959	12.1	12.1506	0.0119	12.1272	12.1739	-0.0224	0.136	-0.165	0.000
960	960	12.0	11.9701	0.0385	11.8946	12.0455	-0.0189	0.131	-0.144	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
961	961	11.7	11.5996	0.0180	11.5644	11.6349	0.0660	0.135	0.488	0.000
962	962	12.5	12.5847	0.0260	12.5337	12.6356	-0.0711	0.134	-0.531	0.000
963	963	12.0	11.9305	0.0300	11.8717	11.9894	0.0207	0.133	0.155	0.000
964	964	12.4	12.4127	0.0212	12.3712	12.4543	-0.0285	0.135	-0.212	0.000
965	965	12.3	12.2641	0.0113	12.2418	12.2863	0.0139	0.136	0.102	0.000
966	966	12.1	12.0959	0.0147	12.0671	12.1247	-0.001330	0.136	-0.010	0.000
967	967	12.0	11.8602	0.0219	11.8173	11.9031	0.1227	0.135	0.911	0.000
968	968	11.8	11.7711	0.0127	11.7462	11.7960	0.0419	0.136	0.308	0.000
969	969	10.5	11.3055	0.0279	11.2508	11.3602	-0.7628	0.134	-5.712	0.021
970	970	11.8	11.6011	0.0434	11.5160	11.6863	0.2483	0.129	1.919	0.006
971	971	11.8	11.4315	0.0209	11.3905	11.4725	0.3815	0.135	2.830	0.003
972	972	12.1	12.0237	0.0341	11.9568	12.0905	0.0374	0.132	0.283	0.000
973	973	11.5	11.7638	0.0400	11.6853	11.8423	-0.2559	0.130	-1.962	0.005
974	974	12.1	.	.	.	.	.	.	.	.
975	975	12.0	12.0784	0.0254	12.0287	12.1282	-0.0497	0.134	-0.371	0.000
976	976	12.0	11.9805	0.0437	11.8948	12.0662	0.0332	0.129	0.257	0.000
977	977	11.4	11.4172	0.0214	11.3753	11.4591	-0.0609	0.135	-0.452	0.000
978	978	12.2	.	.	.	.	.	.	.	.
979	979	11.6	11.5970	0.0134	11.5707	11.6233	0.0112	0.136	0.083	0.000
980	980	11.8	11.8522	0.009765	11.8330	11.8713	-0.009952	0.136	-0.073	0.000
981	981	12.1	12.0385	0.0727	11.8958	12.1812	0.0533	0.115	0.461	0.001
982	982	12.7	12.8106	0.0321	12.7476	12.8737	-0.0858	0.133	-0.647	0.000
983	983	12.0	12.1069	0.0139	12.0796	12.1341	-0.1246	0.136	-0.918	0.000
984	984	12.5	12.4526	0.0141	12.4249	12.4803	-0.000016	0.136	-0.000	0.000
985	985	11.7	11.7277	0.0431	11.6431	11.8122	0.0164	0.129	0.127	0.000
986	986	11.7	11.7140	0.0486	11.6186	11.8094	0.0221	0.127	0.173	0.000
987	987	11.7	11.8201	0.0259	11.7693	11.8708	-0.1501	0.134	-1.121	0.001
988	988	12.9	12.7295	0.0171	12.6960	12.7629	0.1576	0.135	1.165	0.000
989	989	12.2	12.2596	0.0116	12.2368	12.2823	-0.0788	0.136	-0.580	0.000
990	990	12.2	12.1426	0.0152	12.1128	12.1724	0.0483	0.136	0.356	0.000
991	991	12.8	12.6597	0.0152	12.6298	12.6895	0.1003	0.136	0.740	0.000
992	992	12.0	12.2360	0.0424	12.1529	12.3191	-0.2043	0.130	-1.575	0.004

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
993	993	12.1	12.2175	0.0196	12.1792	12.2559	-0.0787	0.135	-0.583	0.000
994	994	12.1	12.1062	0.0155	12.0759	12.1366	-0.0400	0.136	-0.295	0.000
995	995	12.7	12.5673	0.0121	12.5436	12.5910	0.1620	0.136	1.192	0.000
996	996	11.7	11.7046	0.0164	11.6724	11.7368	0.003907	0.135	0.029	0.000
997	997	11.8	11.7518	0.009115	11.7339	11.7697	0.0723	0.136	0.531	0.000
998	998	12.1	12.1045	0.0221	12.0612	12.1478	0.0236	0.135	0.175	0.000
999	999	11.4	11.4731	0.0185	11.4368	11.5094	-0.0545	0.135	-0.403	0.000
1000	1000	12.2	12.0822	0.0117	12.0593	12.1051	0.1535	0.136	1.129	0.000
1001	1001	11.3	11.2765	0.0285	11.2206	11.3324	0.0380	0.133	0.285	0.000
1002	1002	11.4	11.2923	0.0160	11.2610	11.3237	0.0698	0.135	0.515	0.000
1003	1003	12.4	12.4590	0.0139	12.4317	12.4863	-0.1045	0.136	-0.770	0.000
1004	1004	11.8	12.0035	0.0309	11.9429	12.0641	-0.1764	0.133	-1.328	0.001
1005	1005	12.1	12.1961	0.0238	12.1494	12.2428	-0.0899	0.134	-0.669	0.000
1006	1006	11.9	11.9502	0.0346	11.8823	12.0182	-0.0325	0.132	-0.246	0.000
1007	1007	12.0	12.0725	0.0176	12.0380	12.1070	-0.0679	0.135	-0.502	0.000
1008	1008	11.4	11.4356	0.0375	11.3620	11.5093	-0.0505	0.131	-0.385	0.000
1009	1009	12.4	12.4211	0.0130	12.3956	12.4467	-0.0327	0.136	-0.241	0.000
1010	1010	11.5	11.5831	0.0210	11.5419	11.6243	-0.0504	0.135	-0.374	0.000
1011	1011	11.8	11.6897	0.0313	11.6283	11.7512	0.1233	0.133	0.929	0.001
1012	1012	11.5	11.6133	0.0532	11.5089	11.7177	-0.1004	0.126	-0.799	0.002
1013	1013	12.0	11.9559	0.0283	11.9004	12.0114	0.0578	0.133	0.433	0.000
1014	1014	11.4	11.2684	0.0203	11.2286	11.3082	0.0820	0.135	0.608	0.000
1015	1015	11.7	11.6640	0.0151	11.6344	11.6936	0.0246	0.136	0.181	0.000
1016	1016	12.3	12.1903	0.0155	12.1599	12.2206	0.1424	0.136	1.051	0.000
1017	1017	12.2	12.2773	0.009692	12.2583	12.2963	-0.0563	0.136	-0.414	0.000
1018	1018	12.1	12.0642	0.0163	12.0323	12.0961	0.0774	0.135	0.571	0.000
1019	1019	12.0	11.9697	0.0241	11.9225	12.0169	0.0132	0.134	0.098	0.000
1020	1020	12.3	12.2332	0.0249	12.1843	12.2821	0.0381	0.134	0.284	0.000
1021	1021	12.1	12.0297	0.0122	12.0058	12.0537	0.0485	0.136	0.357	0.000
1022	1022	12.2	12.1099	0.0113	12.0878	12.1321	0.0657	0.136	0.483	0.000
1023	1023	11.4	11.5320	0.0163	11.5001	11.5639	-0.1584	0.135	-1.169	0.000
1024	1024	12.2	12.1956	0.0238	12.1489	12.2423	-0.0356	0.134	-0.265	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1025	1025	12.6	12.4689	0.0288	12.4125	12.5254	0.0983	0.133	0.737	0.000
1026	1026	11.6	11.6717	0.0134	11.6455	11.6980	-0.0410	0.136	-0.302	0.000
1027	1027	12.0	11.9424	0.0201	11.9029	11.9818	0.0864	0.135	0.640	0.000
1028	1028	12.6	12.5525	0.0140	12.5250	12.5799	0.0357	0.136	0.263	0.000
1029	1029	11.6	11.6837	0.0143	11.6557	11.7117	-0.1220	0.136	-0.899	0.000
1030	1030	11.7	11.5824	0.0364	11.5110	11.6538	0.0960	0.131	0.730	0.001
1031	1031	12.0	11.9165	0.0552	11.8082	12.0248	0.0664	0.125	0.532	0.001
1032	1032	12.2	12.2098	0.0765	12.0598	12.3598	-0.0188	0.113	-0.167	0.000
1033	1033	12.6	12.6910	0.0252	12.6414	12.7405	-0.0466	0.134	-0.348	0.000
1034	1034	12.3	12.4552	0.0166	12.4226	12.4877	-0.1093	0.135	-0.807	0.000
1035	1035	11.7	11.6984	0.0153	11.6684	11.7284	-0.005225	0.136	-0.039	0.000
1036	1036	11.3	11.1996	0.0297	11.1413	11.2578	0.1390	0.133	1.044	0.001
1037	1037	12.7	12.4985	0.0138	12.4714	12.5255	0.1635	0.136	1.204	0.000
1038	1038	12.6	12.4952	0.0157	12.4644	12.5260	0.0720	0.136	0.531	0.000
1039	1039	11.5	11.5189	0.0848	11.3525	11.6853	-0.0364	0.107	-0.341	0.001
1040	1040	11.3	11.3497	0.0661	11.2200	11.4793	-0.0599	0.119	-0.502	0.001
1041	1041	12.0	11.9847	0.0170	11.9513	12.0181	-0.0335	0.135	-0.248	0.000
1042	1042	12.1	12.1077	0.0193	12.0699	12.1455	-0.0467	0.135	-0.345	0.000
1043	1043	12.2	12.2600	0.0747	12.1134	12.4066	-0.0742	0.114	-0.650	0.003
1044	1044	12.5	12.4869	0.0146	12.4582	12.5156	-0.009689	0.136	-0.071	0.000
1045	1045	12.5	12.5824	0.0335	12.5166	12.6482	-0.0470	0.132	-0.355	0.000
1046	1046	11.8	11.8182	0.0327	11.7541	11.8822	0.0284	0.132	0.214	0.000
1047	1047	13.2	12.9110	0.0230	12.8659	12.9561	0.3186	0.134	2.369	0.002
1048	1048	11.9	11.8881	0.0124	11.8637	11.9124	-0.003567	0.136	-0.026	0.000
1049	1049	11.7	11.9294	0.0342	11.8623	11.9965	-0.2767	0.132	-2.095	0.004
1050	1050	11.3	11.5339	0.0252	11.4846	11.5833	-0.1847	0.134	-1.378	0.001
1051	1051	12.1	12.1599	0.0123	12.1357	12.1841	-0.0789	0.136	-0.581	0.000
1052	1052	12.2	12.1907	0.0128	12.1656	12.2159	0.0160	0.136	0.118	0.000
1053	1053	12.0	12.1540	0.0135	12.1275	12.1804	-0.1403	0.136	-1.033	0.000
1054	1054	11.9	11.9423	0.0126	11.9176	11.9670	-0.0613	0.136	-0.451	0.000
1055	1055	12.4	12.3879	0.0103	12.3677	12.4082	0.0611	0.136	0.449	0.000
1056	1056	12.1	12.0797	0.009507	12.0610	12.0983	0.0210	0.136	0.154	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1057	1057	12.1	12.3185	0.0194	12.2805	12.3564	-0.1858	0.135	-1.375	0.001
1058	1058	12.4	12.3739	0.0328	12.3095	12.4383	0.0473	0.132	0.357	0.000
1059	1059	12.7	12.5960	0.0141	12.5684	12.6236	0.1259	0.136	0.928	0.000
1060	1060	12.3	12.1274	0.0493	12.0307	12.2241	0.1740	0.127	1.367	0.004
1061	1061	12.3	12.1570	0.0193	12.1190	12.1949	0.1144	0.135	0.847	0.000
1062	1062	11.3	11.5187	0.0292	11.4614	11.5761	-0.2165	0.133	-1.625	0.002
1063	1063	11.4	11.6804	0.0576	11.5674	11.7933	-0.2728	0.124	-2.205	0.015
1064	1064	11.6	11.7166	0.0167	11.6837	11.7494	-0.1038	0.135	-0.766	0.000
1065	1065	11.9	11.9411	0.0116	11.9184	11.9639	0.003577	0.136	0.026	0.000
1066	1066	12.7	12.4260	0.0189	12.3890	12.4629	0.2748	0.135	2.034	0.001
1067	1067	12.1	12.1486	0.0181	12.1132	12.1840	-0.0591	0.135	-0.437	0.000
1068	1068	12.0	11.9642	0.0188	11.9273	12.0011	0.0669	0.135	0.495	0.000
1069	1069	11.9	12.1703	0.0590	12.0546	12.2860	-0.2426	0.123	-1.972	0.013
1070	1070	11.8	11.8388	0.0642	11.7128	11.9648	-0.0258	0.120	-0.214	0.000
1071	1071	11.8	11.6336	0.0109	11.6123	11.6549	0.1794	0.136	1.319	0.000
1072	1072	11.9	12.0023	0.0131	11.9765	12.0281	-0.0576	0.136	-0.424	0.000
1073	1073	11.4	11.6043	0.0189	11.5673	11.6414	-0.1802	0.135	-1.334	0.001
1074	1074	12.0	11.9585	0.0147	11.9296	11.9873	0.0213	0.136	0.157	0.000
1075	1075	12.2	12.2161	0.0182	12.1804	12.2518	-0.0405	0.135	-0.299	0.000
1076	1076	12.3	12.0399	0.0215	11.9977	12.0821	0.2592	0.135	1.924	0.001
1077	1077	12.0	12.0187	0.0162	11.9870	12.0505	0.0248	0.135	0.183	0.000
1078	1078	11.8	11.7909	0.0113	11.7688	11.8130	0.0499	0.136	0.367	0.000
1079	1079	12.0	11.8324	0.0321	11.7694	11.8954	0.1246	0.133	0.939	0.001
1080	1080	11.7	11.7952	0.0134	11.7689	11.8214	-0.0512	0.136	-0.377	0.000
1081	1081	11.9	12.0409	0.0116	12.0182	12.0636	-0.1564	0.136	-1.151	0.000
1082	1082	11.8	11.6584	0.009993	11.6388	11.6780	0.1397	0.136	1.027	0.000
1083	1083	12.2	12.2577	0.0107	12.2366	12.2787	-0.0924	0.136	-0.679	0.000
1084	1084	12.0	11.9366	0.0229	11.8916	11.9815	0.0464	0.134	0.345	0.000
1085	1085	12.1	12.0511	0.0147	12.0223	12.0800	0.0904	0.136	0.667	0.000
1086	1086	11.9	11.9437	0.0315	11.8819	12.0056	-0.0455	0.133	-0.343	0.000
1087	1087	11.3	11.4992	0.0374	11.4257	11.5726	-0.1666	0.131	-1.269	0.002
1088	1088	12.4	12.4662	0.0149	12.4369	12.4954	-0.0290	0.136	-0.214	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1089	1089	11.8	12.0285	0.0429	11.9445	12.1126	-0.1972	0.130	-1.522	0.004
1090	1090	12.2	12.0926	0.0219	12.0497	12.1356	0.0983	0.135	0.730	0.000
1091	1091	11.4	11.3425	0.0419	11.2602	11.4247	0.0968	0.130	0.746	0.001
1092	1092	12.0	11.8894	0.0422	11.8067	11.9722	0.0935	0.130	0.721	0.001
1093	1093	11.8	11.8789	0.0193	11.8411	11.9167	-0.0548	0.135	-0.406	0.000
1094	1094	11.9	11.9726	0.0152	11.9428	12.0024	-0.0812	0.136	-0.599	0.000
1095	1095	11.8	11.6889	0.0116	11.6661	11.7116	0.0787	0.136	0.579	0.000
1096	1096	12.1	12.1722	0.0127	12.1473	12.1970	-0.0915	0.136	-0.673	0.000
1097	1097	11.8	11.6570	0.0237	11.6105	11.7036	0.0949	0.134	0.706	0.000
1098	1098	12.0	11.8721	0.0207	11.8315	11.9127	0.1715	0.135	1.272	0.001
1099	1099	11.8	11.6281	0.0143	11.6000	11.6561	0.1317	0.136	0.971	0.000
1100	1100	12.0	12.1387	0.0103	12.1184	12.1589	-0.1747	0.136	-1.284	0.000
1101	1101	11.0	10.9293	0.0343	10.8620	10.9965	0.0728	0.132	0.551	0.000
1102	1102	11.7	11.6620	0.0105	11.6414	11.6825	0.0291	0.136	0.214	0.000
1103	1103	11.8	11.7968	0.0107	11.7758	11.8178	0.0163	0.136	0.120	0.000
1104	1104	12.0	11.7893	0.0138	11.7623	11.8164	0.1905	0.136	1.403	0.000
1105	1105	11.6	11.6567	0.0289	11.6000	11.7134	-0.0855	0.133	-0.642	0.000
1106	1106	12.7	12.6520	0.0218	12.6092	12.6948	0.0396	0.135	0.294	0.000
1107	1107	12.1	12.0203	0.0138	11.9932	12.0474	0.0799	0.136	0.589	0.000
1108	1108	12.5	12.3826	0.0235	12.3365	12.4287	0.1410	0.134	1.049	0.000
1109	1109	12.1	12.1896	0.0120	12.1661	12.2131	-0.0833	0.136	-0.613	0.000
1110	1110	12.5	12.5751	0.0158	12.5441	12.6060	-0.0325	0.136	-0.240	0.000
1111	1111	12.1	12.1107	0.0125	12.0861	12.1352	0.0335	0.136	0.247	0.000
1112	1112	12.2	12.2369	0.0238	12.1901	12.2837	-0.006112	0.134	-0.045	0.000
1113	1113	11.8	11.6271	0.0127	11.6022	11.6520	0.1474	0.136	1.085	0.000
1114	1114	11.8	11.7529	0.0104	11.7325	11.7734	0.0564	0.136	0.414	0.000
1115	1115	11.7	11.6092	0.0128	11.5841	11.6343	0.0607	0.136	0.447	0.000
1116	1116	12.7	12.6053	0.0133	12.5792	12.6313	0.0645	0.136	0.475	0.000
1117	1117	12.1	11.9164	0.0319	11.8539	11.9789	0.2068	0.133	1.559	0.002
1118	1118	11.8	11.8113	0.0142	11.7835	11.8392	-0.0360	0.136	-0.265	0.000
1119	1119	11.8	11.9153	0.0334	11.8498	11.9809	-0.0659	0.132	-0.498	0.000
1120	1120	11.8	11.6383	0.0100	11.6187	11.6579	0.1650	0.136	1.213	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1121	1121	11.7	11.5250	0.0173	11.4910	11.5589	0.1568	0.135	1.159	0.000
1122	1122	12.3	12.4291	0.0155	12.3988	12.4595	-0.1606	0.136	-1.184	0.000
1123	1123	11.6	11.3734	0.0162	11.3416	11.4052	0.2528	0.135	1.866	0.001
1124	1124	11.7	11.6655	0.0318	11.6032	11.7278	0.0129	0.133	0.097	0.000
1125	1125	12.0	11.9827	0.0261	11.9315	12.0340	0.0243	0.134	0.181	0.000
1126	1126	11.7	11.7325	0.0136	11.7058	11.7592	-0.0798	0.136	-0.588	0.000
1127	1127	12.1	12.3756	0.0359	12.3052	12.4460	-0.3088	0.132	-2.346	0.006
1128	1128	12.5	12.4241	0.0149	12.3950	12.4533	0.0405	0.136	0.298	0.000
1129	1129	12.3	12.2938	0.0124	12.2695	12.3181	-0.0154	0.136	-0.113	0.000
1130	1130	11.8	11.8069	0.0502	11.7084	11.9054	0.0425	0.127	0.335	0.000
1131	1131	11.8	11.9343	0.0353	11.8650	12.0035	-0.1213	0.132	-0.920	0.001
1132	1132	11.4	11.7003	0.0220	11.6572	11.7434	-0.2545	0.135	-1.890	0.001
1133	1133	11.7	11.5409	0.0334	11.4754	11.6064	0.1333	0.132	1.008	0.001
1134	1134	12.4	12.3407	0.0114	12.3183	12.3631	0.0456	0.136	0.336	0.000
1135	1135	12.0	12.1435	0.0119	12.1203	12.1668	-0.1059	0.136	-0.779	0.000
1136	1136	11.5	11.5057	0.0163	11.4737	11.5376	0.0270	0.135	0.200	0.000
1137	1137	11.7	11.6531	0.0167	11.6203	11.6859	0.0337	0.135	0.249	0.000
1138	1138	11.5	11.5115	0.0409	11.4313	11.5918	-0.0605	0.130	-0.465	0.000
1139	1139	12.2	12.2391	0.0166	12.2065	12.2718	-0.0533	0.135	-0.393	0.000
1140	1140	11.9	11.6106	0.0166	11.5781	11.6432	0.2669	0.135	1.971	0.001
1141	1141	11.8	11.7550	0.0128	11.7300	11.7801	0.0872	0.136	0.642	0.000
1142	1142	12.2	12.2202	0.0138	12.1931	12.2472	-0.0267	0.136	-0.197	0.000
1143	1143	13.0	12.8552	0.0182	12.8195	12.8909	0.1043	0.135	0.772	0.000
1144	1144	11.3	11.4216	0.0196	11.3831	11.4602	-0.1318	0.135	-0.976	0.000
1145	1145	11.3	11.2503	0.0490	11.1541	11.3464	0.0395	0.127	0.310	0.000
1146	1146	11.9	11.8515	0.0156	11.8209	11.8821	0.0602	0.136	0.444	0.000
1147	1147	12.1	12.0768	0.008686	12.0598	12.0939	0.0239	0.136	0.175	0.000
1148	1148	12.1	11.9607	0.0150	11.9313	11.9901	0.1090	0.136	0.804	0.000
1149	1149	11.7	11.6224	0.0219	11.5794	11.6654	0.0467	0.135	0.347	0.000
1150	1150	11.9	12.0053	0.0225	11.9611	12.0495	-0.1347	0.135	-1.001	0.000
1151	1151	11.7	11.5808	0.0135	11.5543	11.6073	0.1473	0.136	1.085	0.000
1152	1152	11.9	12.0611	0.0196	12.0227	12.0995	-0.1434	0.135	-1.062	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1153	1153	12.3	12.1741	0.0175	12.1398	12.2084	0.1718	0.135	1.269	0.000
1154	1154	11.7	11.6194	0.0187	11.5828	11.6560	0.0800	0.135	0.592	0.000
1155	1155	12.2	12.1777	0.0174	12.1435	12.2119	0.0373	0.135	0.276	0.000
1156	1156	12.3	12.2608	0.0165	12.2284	12.2931	0.0315	0.135	0.233	0.000
1157	1157	12.1	12.1766	0.0253	12.1270	12.2262	-0.0764	0.134	-0.570	0.000
1158	1158	12.3	12.2174	0.0616	12.0964	12.3383	0.1285	0.122	1.055	0.004
1159	1159	12.4	12.4668	0.0160	12.4355	12.4982	-0.0990	0.135	-0.730	0.000
1160	1160	12.1	12.1845	0.0112	12.1626	12.2065	-0.0564	0.136	-0.415	0.000
1161	1161	11.9	11.8003	0.0396	11.7225	11.8780	0.0911	0.131	0.698	0.001
1162	1162	12.3	12.1685	0.0133	12.1425	12.1946	0.1509	0.136	1.111	0.000
1163	1163	11.8	11.6887	0.0162	11.6568	11.7205	0.0789	0.135	0.582	0.000
1164	1164	11.6	11.7188	0.0566	11.6078	11.8298	-0.1201	0.124	-0.967	0.003
1165	1165	12.2	12.3185	0.0394	12.2412	12.3958	-0.1429	0.131	-1.094	0.002
1166	1166	12.4	12.3490	0.0156	12.3184	12.3795	0.0106	0.136	0.078	0.000
1167	1167	12.4	12.4944	0.0185	12.4580	12.5308	-0.0840	0.135	-0.621	0.000
1168	1168	12.1	12.2050	0.0111	12.1833	12.2268	-0.1440	0.136	-1.059	0.000
1169	1169	12.4	12.3587	0.0222	12.3151	12.4023	0.008642	0.135	0.064	0.000
1170	1170	13.3	12.9396	0.0713	12.7997	13.0794	0.4060	0.116	3.490	0.066
1171	1171	12.0	11.9532	0.0266	11.9010	12.0054	0.0962	0.134	0.719	0.000
1172	1172	12.0	11.9683	0.0109	11.9470	11.9896	0.0332	0.136	0.244	0.000
1173	1173	12.1	11.8862	0.0279	11.8314	11.9410	0.1685	0.134	1.262	0.001
1174	1174	12.2	12.2886	0.0523	12.1859	12.3913	-0.0800	0.126	-0.635	0.001
1175	1175	12.4	12.3783	0.0230	12.3332	12.4234	0.005895	0.134	0.044	0.000
1176	1176	12.6	12.7405	0.0436	12.6550	12.8261	-0.1803	0.129	-1.395	0.003
1177	1177	11.7	11.6684	0.0122	11.6446	11.6923	0.0227	0.136	0.167	0.000
1178	1178	11.7	11.7344	0.0191	11.6969	11.7720	-0.0818	0.135	-0.605	0.000
1179	1179	12.0	11.6810	0.0158	11.6499	11.7121	0.2696	0.136	1.989	0.001
1180	1180	11.4	11.3661	0.0273	11.3125	11.4196	0.0743	0.134	0.556	0.000
1181	1181	12.4	12.4270	0.0213	12.3851	12.4688	0.002242	0.135	0.017	0.000
1182	1182	12.9	12.4495	0.0248	12.4009	12.4982	0.4308	0.134	3.211	0.005
1183	1183	13.5	13.2714	0.0545	13.1645	13.3782	0.2498	0.125	1.997	0.011
1184	1184	11.7	11.7530	0.0166	11.7204	11.7857	-0.0578	0.135	-0.427	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1185	1185	12.1	12.2759	0.0339	12.2094	12.3425	-0.1387	0.132	-1.049	0.001
1186	1186	11.6	11.6619	0.0162	11.6301	11.6937	-0.1011	0.135	-0.747	0.000
1187	1187	11.5	11.5491	0.0402	11.4703	11.6280	-0.0875	0.130	-0.671	0.001
1188	1188	12.5	12.4021	0.0136	12.3754	12.4287	0.0740	0.136	0.545	0.000
1189	1189	12.2	12.1902	0.0136	12.1635	12.2168	-0.009407	0.136	-0.069	0.000
1190	1190	12.1	12.2443	0.0121	12.2205	12.2681	-0.0948	0.136	-0.698	0.000
1191	1191	12.0	12.0941	0.0802	11.9367	12.2514	-0.0623	0.110	-0.565	0.002
1192	1192	12.1	12.0367	0.0331	11.9718	12.1016	0.0301	0.132	0.228	0.000
1193	1193	11.7	11.8478	0.0169	11.8147	11.8809	-0.1117	0.135	-0.825	0.000
1194	1194	12.0	12.1473	0.0245	12.0993	12.1954	-0.1336	0.134	-0.996	0.000
1195	1195	12.0	11.8667	0.0175	11.8325	11.9010	0.1036	0.135	0.766	0.000
1196	1196	12.1	12.0777	0.0162	12.0459	12.1095	0.000521	0.135	0.004	0.000
1197	1197	12.3	12.3998	0.0173	12.3659	12.4337	-0.1020	0.135	-0.754	0.000
1198	1198	11.9	11.8571	0.0456	11.7677	11.9465	0.0205	0.129	0.159	0.000
1199	1199	12.1	12.0711	0.0111	12.0493	12.0928	0.0185	0.136	0.136	0.000
1200	1200	11.9	11.9276	0.009609	11.9087	11.9464	-0.0226	0.136	-0.166	0.000
1201	1201	11.7	11.5940	0.0114	11.5716	11.6163	0.0678	0.136	0.499	0.000
1202	1202	12.2	12.2063	0.0132	12.1804	12.2322	-0.0108	0.136	-0.079	0.000
1203	1203	11.7	11.8937	0.0180	11.8584	11.9289	-0.2237	0.135	-1.654	0.001
1204	1204	12.3	12.3552	0.0109	12.3337	12.3766	-0.0861	0.136	-0.633	0.000
1205	1205	11.9	11.8957	0.009577	11.8769	11.9145	0.0458	0.136	0.336	0.000
1206	1206	12.5	12.6957	0.0234	12.6498	12.7417	-0.1825	0.134	-1.358	0.001
1207	1207	11.6	11.6294	0.0124	11.6052	11.6537	-0.0489	0.136	-0.360	0.000
1208	1208	12.2	12.3493	0.0158	12.3182	12.3803	-0.1432	0.136	-1.057	0.000
1209	1209	11.8	11.9134	0.0125	11.8889	11.9380	-0.0640	0.136	-0.471	0.000
1210	1210	12.6	12.4644	0.0175	12.4301	12.4987	0.1132	0.135	0.837	0.000
1211	1211	12.1	12.2577	0.009846	12.2384	12.2770	-0.1082	0.136	-0.795	0.000
1212	1212	12.0	12.1335	0.0263	12.0820	12.1850	-0.1259	0.134	-0.940	0.000
1213	1213	11.6	11.4026	0.0153	11.3726	11.4326	0.2326	0.136	1.715	0.001
1214	1214	11.9	11.9434	0.0371	11.8707	12.0161	-0.0589	0.131	-0.449	0.000
1215	1215	11.8	11.6647	0.0337	11.5986	11.7309	0.1446	0.132	1.094	0.001
1216	1216	11.7	11.5742	0.0108	11.5531	11.5954	0.1618	0.136	1.190	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1217	1217	11.6	11.7750	0.0464	11.6840	11.8661	-0.1488	0.128	-1.159	0.003
1218	1218	12.3	12.1927	0.0117	12.1698	12.2157	0.1507	0.136	1.109	0.000
1219	1219	11.3	11.1658	0.0334	11.1004	11.2313	0.1302	0.132	0.984	0.001
1220	1220	11.4	11.3749	0.0725	11.2327	11.5171	0.0492	0.116	0.426	0.001
1221	1221	11.7	11.5837	0.0104	11.5632	11.6041	0.0690	0.136	0.507	0.000
1222	1222	11.8	11.7644	0.0111	11.7426	11.7863	0.0412	0.136	0.303	0.000
1223	1223	11.9	12.0392	0.0338	11.9729	12.1055	-0.1686	0.132	-1.276	0.002
1224	1224	11.8	11.9590	0.0401	11.8803	12.0377	-0.1247	0.130	-0.956	0.001
1225	1225	12.1	12.1236	0.0171	12.0901	12.1572	-0.000935	0.135	-0.007	0.000
1226	1226	11.9	11.8955	0.0252	11.8460	11.9450	-0.0110	0.134	-0.082	0.000
1227	1227	12.3	12.4542	0.0164	12.4219	12.4864	-0.1804	0.135	-1.332	0.000
1228	1228	11.9	11.8573	0.0234	11.8114	11.9031	0.0409	0.134	0.305	0.000
1229	1229	12.8	12.7944	0.0481	12.7000	12.8889	0.0195	0.128	0.153	0.000
1230	1230	11.8	11.8353	0.0299	11.7766	11.8940	-0.0834	0.133	-0.626	0.000
1231	1231	12.2	12.0990	0.0708	11.9600	12.2380	0.0558	0.117	0.478	0.001
1232	1232	11.8	11.8228	0.0397	11.7449	11.9007	-0.0285	0.131	-0.218	0.000
1233	1233	11.5	11.5294	0.0389	11.4532	11.6057	0.001318	0.131	0.010	0.000
1234	1234	11.9	11.8023	0.0124	11.7779	11.8267	0.0613	0.136	0.451	0.000
1235	1235	11.8	11.7834	0.0291	11.7263	11.8406	-0.008138	0.133	-0.061	0.000
1236	1236	11.8	11.7074	0.0196	11.6689	11.7459	0.1340	0.135	0.993	0.000
1237	1237	12.1	12.0831	0.0389	12.0069	12.1593	-0.007694	0.131	-0.059	0.000
1238	1238	12.2	12.2932	0.0124	12.2690	12.3175	-0.1125	0.136	-0.828	0.000
1239	1239	11.9	12.0829	0.0123	12.0587	12.1071	-0.2158	0.136	-1.588	0.000
1240	1240	12.5	12.2802	0.0125	12.2557	12.3047	0.2107	0.136	1.551	0.000
1241	1241	12.3	12.2747	0.0156	12.2440	12.3054	0.0487	0.136	0.359	0.000
1242	1242	12.4	12.4931	0.0218	12.4502	12.5359	-0.0706	0.135	-0.524	0.000
1243	1243	12.0	12.0107	0.0360	11.9401	12.0814	0.0328	0.132	0.249	0.000
1244	1244	13.0	.	.	.	.	.	.	.	.
1245	1245	12.3	12.0664	0.0239	12.0195	12.1133	0.2794	0.134	2.080	0.002
1246	1246	12.1	12.1985	0.0325	12.1346	12.2623	-0.1089	0.132	-0.822	0.001
1247	1247	12.1	12.1248	0.0153	12.0948	12.1547	0.0114	0.136	0.084	0.000
1248	1248	12.0	11.9922	0.0376	11.9183	12.0660	0.0508	0.131	0.387	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1249	1249	11.8	11.9317	0.0487	11.8361	12.0272	-0.1602	0.127	-1.257	0.003
1250	1250	11.7	11.6888	0.0103	11.6687	11.7090	-0.001955	0.136	-0.014	0.000
1251	1251	12.4	12.4783	0.0288	12.4218	12.5348	-0.0734	0.133	-0.550	0.000
1252	1252	12.1	12.2237	0.0255	12.1737	12.2738	-0.1699	0.134	-1.268	0.001
1253	1253	11.8	11.6632	0.0104	11.6429	11.6836	0.1121	0.136	0.824	0.000
1254	1254	12.6	12.4813	0.0211	12.4399	12.5226	0.1101	0.135	0.817	0.000
1255	1255	12.0	12.1484	0.0140	12.1209	12.1760	-0.1323	0.136	-0.975	0.000
1256	1256	11.8	11.7439	0.0148	11.7148	11.7731	0.0119	0.136	0.088	0.000
1257	1257	12.6	12.5048	0.0198	12.4661	12.5436	0.1117	0.135	0.827	0.000
1258	1258	11.5	11.5697	0.0257	11.5193	11.6201	-0.0578	0.134	-0.431	0.000
1259	1259	12.2	12.1039	0.0244	12.0560	12.1517	0.0509	0.134	0.379	0.000
1260	1260	11.9	11.9823	0.0148	11.9533	12.0114	-0.0573	0.136	-0.422	0.000
1261	1261	12.1	12.2375	0.0268	12.1851	12.2900	-0.1313	0.134	-0.981	0.001
1262	1262	11.8	11.7198	0.009137	11.7019	11.7377	0.0470	0.136	0.345	0.000
1263	1263	12.0	12.0462	0.0199	12.0072	12.0852	-0.0539	0.135	-0.400	0.000
1264	1264	12.1	11.9862	0.0179	11.9510	12.0214	0.1173	0.135	0.867	0.000
1265	1265	12.1	12.1447	0.0237	12.0983	12.1912	-0.0385	0.134	-0.287	0.000
1266	1266	12.1	11.9826	0.0283	11.9270	12.0382	0.1396	0.133	1.046	0.001
1267	1267	11.7	11.7371	0.0609	11.6176	11.8565	-0.0253	0.122	-0.207	0.000
1268	1268	12.8	12.6801	0.0207	12.6395	12.7207	0.1638	0.135	1.215	0.001
1269	1269	12.9	12.9081	0.0827	12.7458	13.0704	-0.0576	0.108	-0.531	0.002
1270	1270	11.9	11.8098	0.0231	11.7644	11.8552	0.0678	0.134	0.504	0.000
1271	1271	12.5	12.2563	0.0141	12.2287	12.2839	0.2122	0.136	1.563	0.000
1272	1272	12.1	12.1912	0.0131	12.1655	12.2168	-0.0590	0.136	-0.434	0.000
1273	1273	11.8	11.7239	0.0121	11.7002	11.7476	0.1039	0.136	0.764	0.000
1274	1274	12.1	12.0174	0.0200	11.9781	12.0566	0.0666	0.135	0.493	0.000
1275	1275	11.8	11.6198	0.0224	11.5760	11.6637	0.2224	0.135	1.652	0.001
1276	1276	11.8	11.6616	0.0416	11.5800	11.7433	0.1661	0.130	1.278	0.002
1277	1277	12.0	11.9819	0.0154	11.9516	12.0122	0.0134	0.136	0.099	0.000
1278	1278	12.2	12.2200	0.0459	12.1299	12.3101	-0.0245	0.128	-0.190	0.000
1279	1279	12.4	.	.	.	.	.	.	.	.
1280	1280	11.1	11.3314	0.0245	11.2833	11.3795	-0.1983	0.134	-1.478	0.001

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1281	1281	12.3	12.2911	0.0134	12.2649	12.3174	0.0416	0.136	0.306	0.000
1282	1282	12.1	12.0966	0.009423	12.0781	12.1151	0.004111	0.136	0.030	0.000
1283	1283	11.9	11.9353	0.0124	11.9109	11.9597	-0.0136	0.136	-0.100	0.000
1284	1284	11.8	11.8670	0.0442	11.7802	11.9537	-0.0247	0.129	-0.192	0.000
1285	1285	12.0	12.1425	0.0318	12.0802	12.2048	-0.1048	0.133	-0.790	0.001
1286	1286	11.8	11.7609	0.0143	11.7328	11.7890	0.0334	0.136	0.246	0.000
1287	1287	11.9	11.9914	0.0230	11.9462	12.0366	-0.1208	0.134	-0.898	0.000
1288	1288	12.2	12.0685	0.0456	11.9790	12.1580	0.0863	0.129	0.671	0.001
1289	1289	12.5	12.3211	0.0228	12.2763	12.3658	0.2143	0.135	1.593	0.001
1290	1290	12.5	12.6331	0.0277	12.5788	12.6874	-0.0870	0.134	-0.651	0.000
1291	1291	12.1	12.1200	0.0316	12.0581	12.1819	-0.0165	0.133	-0.124	0.000
1292	1292	11.7	11.6383	0.0364	11.5669	11.7098	0.0527	0.131	0.401	0.000
1293	1293	11.6	11.6414	0.0338	11.5752	11.7076	-0.0562	0.132	-0.425	0.000
1294	1294	12.0	12.0630	0.0101	12.0432	12.0828	-0.0621	0.136	-0.456	0.000
1295	1295	11.7	11.7241	0.0144	11.6959	11.7524	-0.0715	0.136	-0.527	0.000
1296	1296	11.8	11.6925	0.0119	11.6691	11.7159	0.1461	0.136	1.075	0.000
1297	1297	12.0	11.8414	0.0106	11.8207	11.8622	0.1097	0.136	0.807	0.000
1298	1298	11.8	11.8282	0.0701	11.6906	11.9658	0.0212	0.117	0.181	0.000
1299	1299	12.0	12.1107	0.1261	11.8633	12.3581	-0.1277	0.0520	-2.455	0.513
1300	1300	11.9	11.8824	0.0126	11.8576	11.9072	0.0623	0.136	0.459	0.000
1301	1301	12.3	12.3708	0.0122	12.3469	12.3947	-0.0469	0.136	-0.345	0.000
1302	1302	12.1	11.9795	0.0215	11.9374	12.0217	0.1072	0.135	0.795	0.000
1303	1303	12.6	12.6423	0.0165	12.6099	12.6748	-0.0647	0.135	-0.478	0.000
1304	1304	12.4	12.4579	0.0161	12.4263	12.4894	-0.1034	0.135	-0.763	0.000
1305	1305	11.8	12.1743	0.0285	12.1185	12.2302	-0.3990	0.133	-2.991	0.006
1306	1306	12.7	12.4884	0.0218	12.4457	12.5312	0.2031	0.135	1.508	0.001
1307	1307	12.2	12.2852	0.0187	12.2486	12.3218	-0.0667	0.135	-0.493	0.000
1308	1308	11.8	11.8776	0.0124	11.8533	11.9020	-0.0426	0.136	-0.314	0.000
1309	1309	11.9	11.8495	0.0118	11.8264	11.8726	0.0487	0.136	0.358	0.000
1310	1310	12.1	12.0496	0.009493	12.0310	12.0682	0.0467	0.136	0.343	0.000
1311	1311	12.7	12.5518	0.0286	12.4957	12.6078	0.1701	0.133	1.275	0.001
1312	1312	12.2	12.1494	0.0110	12.1278	12.1709	0.0716	0.136	0.527	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1313	1313	12.6	12.6034	0.0208	12.5626	12.6443	0.0147	0.135	0.109	0.000
1314	1314	12.7	12.7124	0.0158	12.6813	12.7434	0.004019	0.136	0.030	0.000
1315	1315	11.7	11.6826	0.0126	11.6579	11.7073	0.004275	0.136	0.031	0.000
1316	1316	12.2	12.2635	0.0182	12.2278	12.2991	-0.0235	0.135	-0.174	0.000
1317	1317	12.6	12.5413	0.0130	12.5157	12.5669	0.0551	0.136	0.406	0.000
1318	1318	12.2	12.1942	0.0202	12.1546	12.2337	0.0554	0.135	0.411	0.000
1319	1319	12.5	12.5552	0.0119	12.5319	12.5784	-0.0306	0.136	-0.225	0.000
1320	1320	11.6	11.5473	0.0118	11.5243	11.5704	0.0699	0.136	0.515	0.000
1321	1321	12.0	11.9689	0.0220	11.9258	12.0121	-0.008109	0.135	-0.060	0.000
1322	1322	11.2	11.2601	0.0250	11.2110	11.3092	-0.0687	0.134	-0.513	0.000
1323	1323	12.2	12.1987	0.0120	12.1751	12.2223	-0.0439	0.136	-0.323	0.000
1324	1324	11.3	11.3567	0.0226	11.3124	11.4009	-0.0361	0.135	-0.268	0.000
1325	1325	11.9	12.6346	0.0153	12.6045	12.6647	-0.7364	0.136	-5.432	0.005
1326	1326	10.9	11.1252	0.0247	11.0767	11.1737	-0.2101	0.134	-1.566	0.001
1327	1327	11.3	11.2933	0.0192	11.2556	11.3310	-0.0161	0.135	-0.119	0.000
1328	1328	11.8	11.8131	0.0295	11.7552	11.8711	-0.0340	0.133	-0.255	0.000
1329	1329	12.5	12.5083	0.0445	12.4209	12.5957	-0.0553	0.129	-0.429	0.000
1330	1330	12.1	12.1672	0.0115	12.1446	12.1898	-0.0861	0.136	-0.633	0.000
1331	1331	12.3	12.5331	0.0162	12.5014	12.5649	-0.2004	0.135	-1.480	0.000
1332	1332	11.8	11.8583	0.0349	11.7898	11.9268	-0.0639	0.132	-0.485	0.000
1333	1333	11.5	11.5463	0.0167	11.5135	11.5790	-0.0333	0.135	-0.246	0.000
1334	1334	11.7	11.6780	0.0133	11.6519	11.7040	0.0621	0.136	0.457	0.000
1335	1335	11.7	11.7801	0.0273	11.7265	11.8337	-0.0440	0.134	-0.329	0.000
1336	1336	12.0	12.0481	0.0137	12.0211	12.0750	-0.0169	0.136	-0.125	0.000
1337	1337	11.8	11.9047	0.0369	11.8323	11.9771	-0.0917	0.131	-0.698	0.001
1338	1338	10.9	11.1351	0.0245	11.0871	11.1831	-0.2666	0.134	-1.986	0.002
1339	1339	12.2	12.2797	0.0147	12.2509	12.3085	-0.0736	0.136	-0.543	0.000
1340	1340	11.8	11.7384	0.0134	11.7121	11.7647	0.0253	0.136	0.186	0.000
1341	1341	11.7	11.8012	0.0332	11.7361	11.8662	-0.0812	0.132	-0.614	0.000
1342	1342	12.0	12.0594	0.0124	12.0350	12.0838	-0.1082	0.136	-0.796	0.000
1343	1343	12.3	12.4762	0.0129	12.4509	12.5015	-0.1369	0.136	-1.008	0.000
1344	1344	12.1	11.9981	0.0210	11.9569	12.0393	0.0858	0.135	0.637	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1345	1345	12.0	12.0754	0.0159	12.0442	12.1066	-0.1188	0.136	-0.877	0.000
1346	1346	11.6	11.2808	0.0179	11.2456	11.3160	0.3137	0.135	2.319	0.001
1347	1347	12.5	12.4130	0.0229	12.3681	12.4579	0.0650	0.134	0.483	0.000
1348	1348	12.6	12.5739	0.0137	12.5470	12.6008	-0.0191	0.136	-0.140	0.000
1349	1349	12.3	12.2742	0.0117	12.2512	12.2971	0.004243	0.136	0.031	0.000
1350	1350	11.7	11.6125	0.0462	11.5218	11.7033	0.0992	0.128	0.773	0.001
1351	1351	12.2	12.0780	0.0609	11.9586	12.1974	0.1281	0.122	1.049	0.004
1352	1352	12.0	12.0447	0.0156	12.0140	12.0754	0.004720	0.136	0.035	0.000
1353	1353	11.8	11.8656	0.0221	11.8222	11.9089	-0.0533	0.135	-0.396	0.000
1354	1354	12.9	13.0399	0.0680	12.9065	13.1734	-0.1160	0.118	-0.981	0.005
1355	1355	12.4	12.3850	0.0146	12.3564	12.4135	-0.0176	0.136	-0.130	0.000
1356	1356	12.0	12.0878	0.0331	12.0228	12.1528	-0.0443	0.132	-0.334	0.000
1357	1357	11.6	11.5862	0.0109	11.5649	11.6076	0.0220	0.136	0.162	0.000
1358	1358	11.9	11.9378	0.0117	11.9148	11.9607	-0.0200	0.136	-0.147	0.000
1359	1359	12.1	11.9831	0.0341	11.9163	12.0500	0.1036	0.132	0.784	0.001
1360	1360	12.7	12.6561	0.0172	12.6224	12.6898	0.004256	0.135	0.031	0.000
1361	1361	12.1	12.0732	0.0307	12.0130	12.1334	0.0763	0.133	0.574	0.000
1362	1362	12.5	12.3368	0.0132	12.3110	12.3627	0.1316	0.136	0.969	0.000
1363	1363	11.6	11.6734	0.0229	11.6285	11.7183	-0.1126	0.135	-0.837	0.000
1364	1364	12.0	12.0033	0.0182	11.9677	12.0390	-0.0398	0.135	-0.294	0.000
1365	1365	11.9	11.8303	0.0276	11.7761	11.8844	0.0484	0.134	0.362	0.000
1366	1366	12.3	12.1544	0.0142	12.1265	12.1823	0.1287	0.136	0.948	0.000
1367	1367	12.2	12.2393	0.0136	12.2127	12.2659	-0.0688	0.136	-0.507	0.000
1368	1368	11.8	11.8169	0.0431	11.7322	11.9015	-0.0649	0.129	-0.502	0.000
1369	1369	11.9	11.8577	0.0311	11.7967	11.9186	0.0199	0.133	0.150	0.000
1370	1370	12.4	12.3963	0.0118	12.3731	12.4195	-0.0418	0.136	-0.308	0.000
1371	1371	11.6	11.6101	0.0148	11.5810	11.6391	-0.0484	0.136	-0.357	0.000
1372	1372	12.0	11.9755	0.0297	11.9172	12.0337	0.0413	0.133	0.310	0.000
1373	1373	12.5	12.3996	0.0138	12.3727	12.4266	0.1223	0.136	0.901	0.000
1374	1374	13.1	12.9884	0.0400	12.9100	13.0668	0.0646	0.130	0.495	0.000
1375	1375	12.4	12.4521	0.0153	12.4220	12.4822	-0.0229	0.136	-0.169	0.000
1376	1376	12.4	12.4652	0.0136	12.4386	12.4919	-0.0810	0.136	-0.597	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1377	1377	11.4	11.3147	0.0136	11.2881	11.3414	0.1039	0.136	0.765	0.000
1378	1378	11.7	11.8062	0.0164	11.7740	11.8384	-0.1362	0.135	-1.006	0.000
1379	1379	11.3	11.4544	0.0435	11.3690	11.5398	-0.1278	0.129	-0.988	0.002
1380	1380	12.0	11.9991	0.0301	11.9399	12.0582	0.0297	0.133	0.223	0.000
1381	1381	11.0	11.0980	0.0247	11.0495	11.1465	-0.1212	0.134	-0.904	0.000
1382	1382	12.4	12.3582	0.0245	12.3102	12.4062	0.0197	0.134	0.147	0.000
1383	1383	12.0	11.9010	0.0209	11.8600	11.9420	0.0630	0.135	0.467	0.000
1384	1384	11.6	11.9595	0.0300	11.9007	12.0183	-0.3333	0.133	-2.504	0.005
1385	1385	11.6	11.5250	0.0159	11.4939	11.5561	0.0367	0.136	0.271	0.000
1386	1386	11.7	11.6978	0.0202	11.6581	11.7375	0.0422	0.135	0.313	0.000
1387	1387	12.4	12.5852	0.0224	12.5413	12.6291	-0.1560	0.135	-1.159	0.001
1388	1388	11.8	12.1400	0.0350	12.0714	12.2086	-0.3196	0.132	-2.423	0.006
1389	1389	12.8	12.6269	0.0202	12.5874	12.6664	0.2144	0.135	1.589	0.001
1390	1390	11.8	11.7209	0.0188	11.6840	11.7579	0.0620	0.135	0.459	0.000
1391	1391	12.4	12.2735	0.0131	12.2477	12.2992	0.0939	0.136	0.691	0.000
1392	1392	11.7	11.8926	0.0409	11.8123	11.9729	-0.1646	0.130	-1.265	0.002
1393	1393	11.7	11.6503	0.0326	11.5863	11.7143	0.0696	0.132	0.526	0.000
1394	1394	12.0	11.7993	0.0571	11.6873	11.9112	0.2022	0.124	1.632	0.008
1395	1395	12.4	12.3351	0.0362	12.2641	12.4061	0.0803	0.132	0.611	0.000
1396	1396	12.5	12.6863	0.0155	12.6559	12.7167	-0.1394	0.136	-1.029	0.000
1397	1397	12.0	12.4320	0.0552	12.3237	12.5403	-0.4491	0.125	-3.599	0.037
1398	1398	11.8	11.8894	0.0211	11.8480	11.9308	-0.0580	0.135	-0.430	0.000
1399	1399	11.8	11.8511	0.0246	11.8028	11.8994	-0.0161	0.134	-0.120	0.000
1400	1400	11.8	11.8412	0.0158	11.8103	11.8721	-0.0102	0.136	-0.075	0.000
1401	1401	11.7	11.7217	0.0196	11.6832	11.7602	-0.0264	0.135	-0.196	0.000
1402	1402	12.2	12.1397	0.0138	12.1126	12.1669	0.0307	0.136	0.226	0.000
1403	1403	12.2	12.1390	0.0130	12.1136	12.1644	0.0360	0.136	0.265	0.000
1404	1404	12.6	12.4118	0.0163	12.3799	12.4437	0.1412	0.135	1.042	0.000
1405	1405	11.6	11.3931	0.0310	11.3322	11.4540	0.1686	0.133	1.269	0.001
1406	1406	12.5	12.3776	0.0295	12.3197	12.4355	0.1469	0.133	1.103	0.001
1407	1407	11.8	11.7904	0.0430	11.7061	11.8748	0.007686	0.129	0.059	0.000
1408	1408	11.6	11.5579	0.0219	11.5149	11.6010	0.0683	0.135	0.507	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1409	1409	11.7	11.7238	0.0218	11.6809	11.7666	0.0163	0.135	0.121	0.000
1410	1410	12.3	12.3586	0.0174	12.3245	12.3926	-0.0802	0.135	-0.592	0.000
1411	1411	12.3	12.2685	0.0138	12.2415	12.2955	0.0773	0.136	0.570	0.000
1412	1412	11.8	11.9960	0.0189	11.9589	12.0331	-0.1466	0.135	-1.085	0.000
1413	1413	11.4	11.4042	0.0415	11.3228	11.4856	0.003350	0.130	0.026	0.000
1414	1414	12.5	12.5301	0.0163	12.4982	12.5620	-0.0733	0.135	-0.541	0.000
1415	1415	12.2	12.0580	0.0199	12.0189	12.0971	0.1825	0.135	1.352	0.001
1416	1416	12.1	12.3831	0.0359	12.3126	12.4537	-0.3055	0.132	-2.321	0.006
1417	1417	11.7	11.7016	0.0529	11.5978	11.8055	0.0142	0.126	0.113	0.000
1418	1418	12.7	12.7286	0.0207	12.6880	12.7692	0.008145	0.135	0.060	0.000
1419	1419	11.7	11.7317	0.0102	11.7117	11.7516	-0.003627	0.136	-0.027	0.000
1420	1420	12.3	12.2339	0.0162	12.2021	12.2658	0.0810	0.135	0.598	0.000
1421	1421	12.1	11.9322	0.0230	11.8870	11.9774	0.1680	0.134	1.249	0.001
1422	1422	11.8	11.8465	0.0210	11.8053	11.8878	-0.0907	0.135	-0.673	0.000
1423	1423	11.8	11.8577	0.0311	11.7967	11.9186	-0.0336	0.133	-0.253	0.000
1424	1424	12.5	12.3454	0.0610	12.2258	12.4650	0.1790	0.122	1.467	0.008
1425	1425	11.9	11.8019	0.0112	11.7799	11.8238	0.0757	0.136	0.557	0.000
1426	1426	11.9	11.8835	0.0143	11.8556	11.9115	-0.0199	0.136	-0.147	0.000
1427	1427	12.5	12.4636	0.0190	12.4262	12.5009	0.0463	0.135	0.343	0.000
1428	1428	11.8	11.8829	0.0133	11.8569	11.9089	-0.0335	0.136	-0.247	0.000
1429	1429	11.7	11.5810	0.0382	11.5061	11.6558	0.1059	0.131	0.809	0.001
1430	1430	12.1	12.2514	0.0143	12.2233	12.2794	-0.1347	0.136	-0.993	0.000
1431	1431	12.2	12.2840	0.0230	12.2389	12.3292	-0.1181	0.134	-0.878	0.000
1432	1432	11.9	11.8198	0.0256	11.7696	11.8701	0.0560	0.134	0.418	0.000
1433	1433	11.1	11.5135	0.0117	11.4905	11.5365	-0.4391	0.136	-3.230	0.001
1434	1434	12.1	12.2922	0.0128	12.2671	12.3173	-0.1560	0.136	-1.148	0.000
1435	1435	12.0	11.9714	0.0125	11.9468	11.9959	0.0116	0.136	0.085	0.000
1436	1436	12.1	12.2368	0.0202	12.1972	12.2764	-0.1700	0.135	-1.260	0.001
1437	1437	11.7	11.7320	0.0132	11.7062	11.7578	-0.0326	0.136	-0.240	0.000
1438	1438	12.9	12.7190	0.0159	12.6879	12.7502	0.1666	0.136	1.230	0.000
1439	1439	11.9	11.8707	0.0122	11.8469	11.8946	0.0457	0.136	0.336	0.000
1440	1440	12.2	12.0935	0.0266	12.0414	12.1457	0.0974	0.134	0.728	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

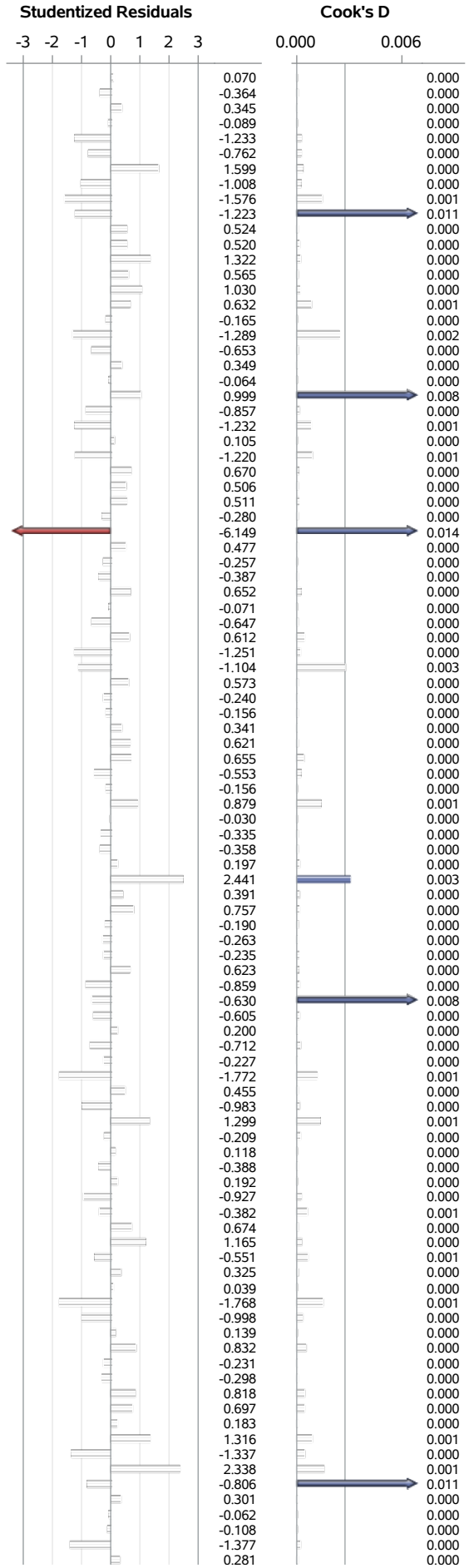
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1441	1441	12.2	12.1772	0.0578	12.0639	12.2905	-0.0172	0.124	-0.139	0.000
1442	1442	11.9	11.8266	0.0319	11.7641	11.8892	0.0871	0.133	0.656	0.000
1443	1443	12.6	12.5201	0.0141	12.4925	12.5476	0.1243	0.136	0.916	0.000
1444	1444	11.7	11.6726	0.0567	11.5613	11.7840	0.0309	0.124	0.249	0.000
1445	1445	12.1	12.2259	0.0117	12.2030	12.2488	-0.1274	0.136	-0.937	0.000
1446	1446	11.8	11.6210	0.0307	11.5607	11.6812	0.1466	0.133	1.103	0.001
1447	1447	12.0	12.0213	0.0289	11.9645	12.0780	-0.0515	0.133	-0.387	0.000
1448	1448	12.4	12.4211	0.0137	12.3943	12.4479	-0.0327	0.136	-0.241	0.000
1449	1449	11.6	11.7085	0.0215	11.6664	11.7505	-0.0822	0.135	-0.610	0.000
1450	1450	11.4	11.3355	0.0664	11.2052	11.4658	0.0940	0.119	0.789	0.003
1451	1451	11.8	11.8720	0.0440	11.7857	11.9582	-0.0516	0.129	-0.399	0.000
1452	1452	12.6	12.4924	0.0128	12.4673	12.5175	0.0752	0.136	0.553	0.000
1453	1453	11.9	11.8212	0.0460	11.7310	11.9114	0.0633	0.128	0.493	0.000
1454	1454	11.3	11.9211	0.0278	11.8666	11.9756	-0.5766	0.134	-4.316	0.012
1455	1455	12.1	12.0832	0.0117	12.0602	12.1062	0.0449	0.136	0.330	0.000
1456	1456	12.1	12.1776	0.0121	12.1539	12.2014	-0.1051	0.136	-0.773	0.000
1457	1457	12.3	12.4243	0.0183	12.3885	12.4602	-0.1695	0.135	-1.253	0.000
1458	1458	12.5	12.4795	0.0338	12.4131	12.5458	0.0137	0.132	0.103	0.000
1459	1459	11.9	11.7092	0.009706	11.6902	11.7283	0.1552	0.136	1.141	0.000
1460	1460	11.9	11.8690	0.0108	11.8478	11.8902	0.0326	0.136	0.240	0.000

Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 332, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice_l

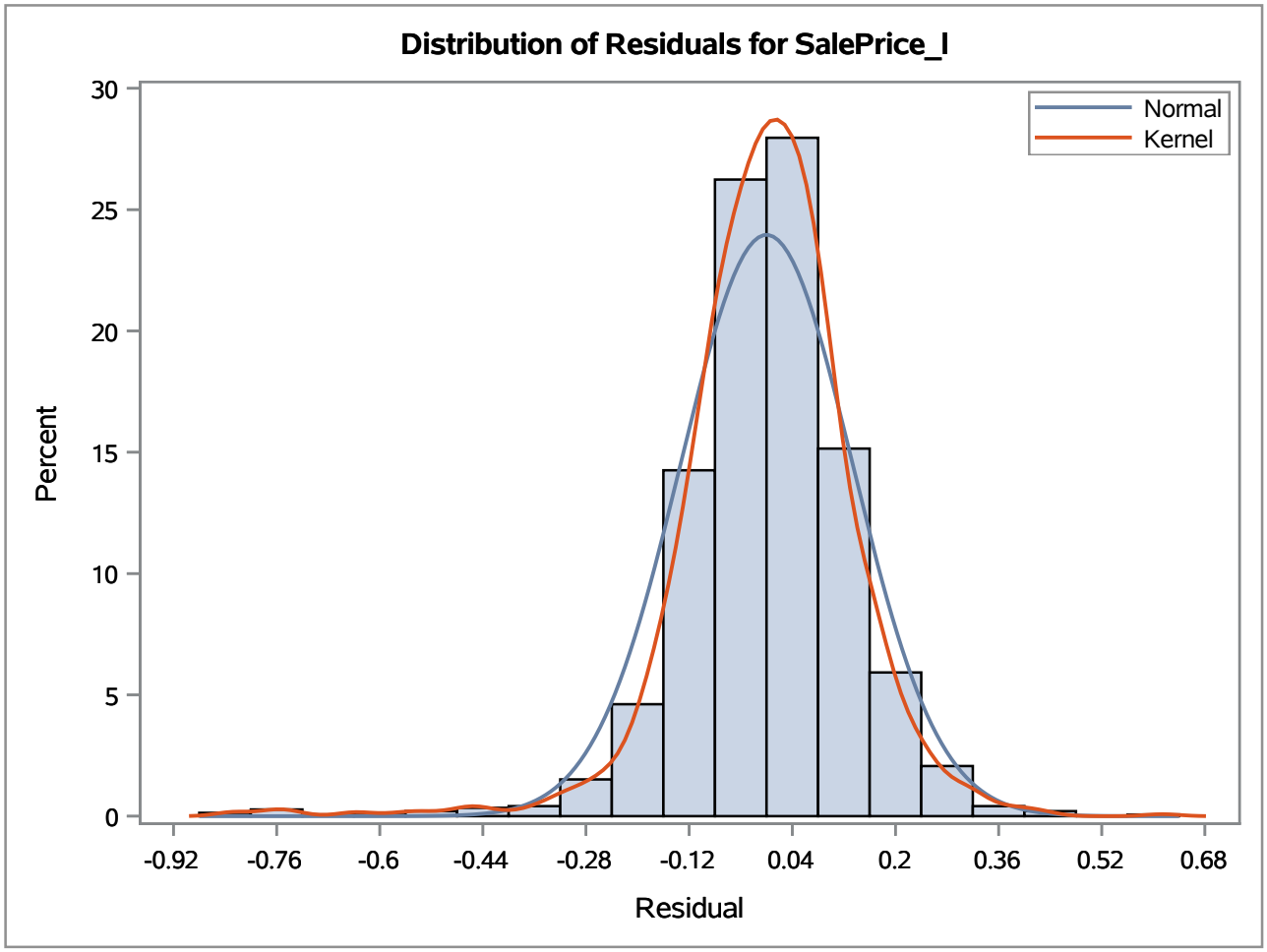


Obs	IDN	Studentized Residuals	Cook's D
1	1	0.070	0.000
2	2	-0.364	0.000
3	3	0.345	0.000
4	4	-0.089	0.000
5	5	-1.233	0.000
6	6	-0.762	0.000
7	7	1.599	0.000
8	8	-1.008	0.000
9	9	-1.576	0.001
10	10	-1.223	0.011
11	11	0.524	0.000
12	12	0.520	0.000
13	13	1.322	0.000
14	14	0.565	0.000
15	15	1.030	0.000
16	16	0.632	0.001
17	17	-0.165	0.000
18	18	-1.289	0.002
19	19	-0.653	0.000
20	20	0.349	0.000
21	21	-0.064	0.000
22	22	0.999	0.008
23	23	-0.857	0.000
24	24	-1.232	0.001
25	25	0.105	0.000
26	26	-1.220	0.001
27	27	0.670	0.000
28	28	0.506	0.000
29	29	0.511	0.000
30	30	-0.280	0.000
31	31	-6.149	0.014
32	32	0.477	0.000
33	33	-0.257	0.000
34	34	-0.387	0.000
35	35	0.652	0.000
36	36	-0.071	0.000
37	37	-0.647	0.000
38	38	0.612	0.000
39	39	-1.251	0.000
40	40	-1.104	0.003
41	41	0.573	0.000
42	42	-0.240	0.000
43	43	-0.156	0.000
44	44	0.341	0.000
45	45	0.621	0.000
46	46	0.655	0.000
47	47	-0.553	0.000
48	48	-0.156	0.000
49	49	0.879	0.001
50	50	-0.030	0.000
51	51	-0.335	0.000
52	52	-0.358	0.000
53	53	0.197	0.000
54	54	2.441	0.003
55	55	0.391	0.000
56	56	0.757	0.000
57	57	-0.190	0.000
58	58	-0.263	0.000
59	59	-0.235	0.000
60	60	0.623	0.000
61	61	-0.859	0.000
62	62	-0.630	0.008
63	63	-0.605	0.000
64	64	0.200	0.000
65	65	-0.712	0.000
66	66	-0.227	0.000
67	67	-1.772	0.001
68	68	0.455	0.000
69	69	-0.983	0.000
70	70	1.299	0.001
71	71	-0.209	0.000
72	72	0.118	0.000
73	73	-0.388	0.000
74	74	0.192	0.000
75	75	-0.927	0.000
76	76	-0.382	0.001
77	77	0.674	0.000
78	78	1.165	0.000
79	79	-0.551	0.001
80	80	0.325	0.000
81	81	0.039	0.000
82	82	-1.768	0.001
83	83	-0.998	0.000
84	84	0.139	0.000
85	85	0.832	0.000
86	86	-0.231	0.000
87	87	-0.298	0.000
88	88	0.818	0.000
89	89	0.697	0.000
90	90	0.183	0.000
91	91	1.316	0.001
92	92	-1.337	0.000
93	93	2.338	0.001
94	94	-0.806	0.011
95	95	0.301	0.000
96	96	-0.062	0.000
97	97	-0.108	0.000
98	98	-1.377	0.000
99	99	0.281	0.000

Forward Selection Multiple Linear Regression

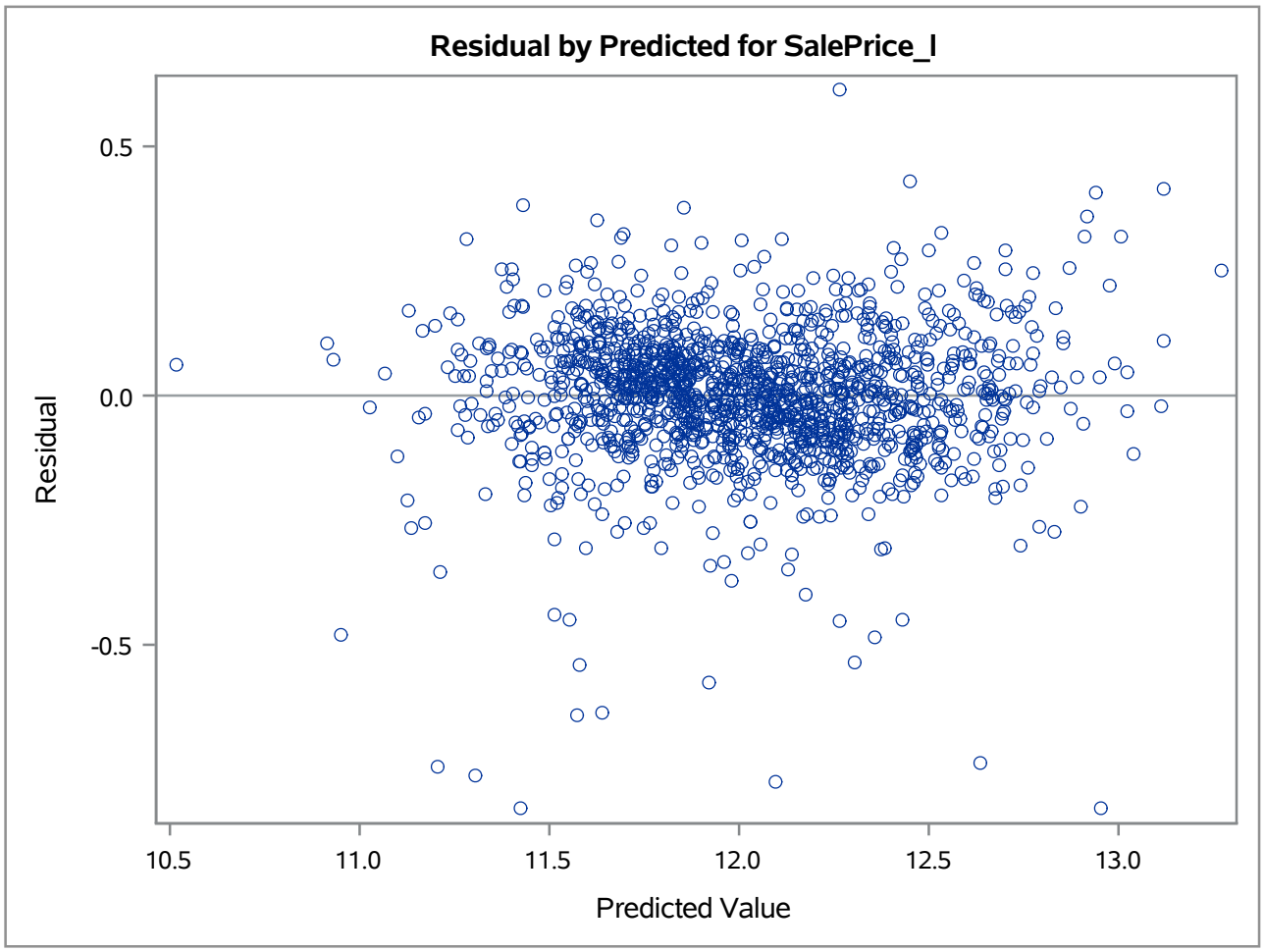
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Sum of Residuals	1.0383E-10
Sum of Squared Residuals	25.74416
Predicted Residual SS (PRESS)	31.18646



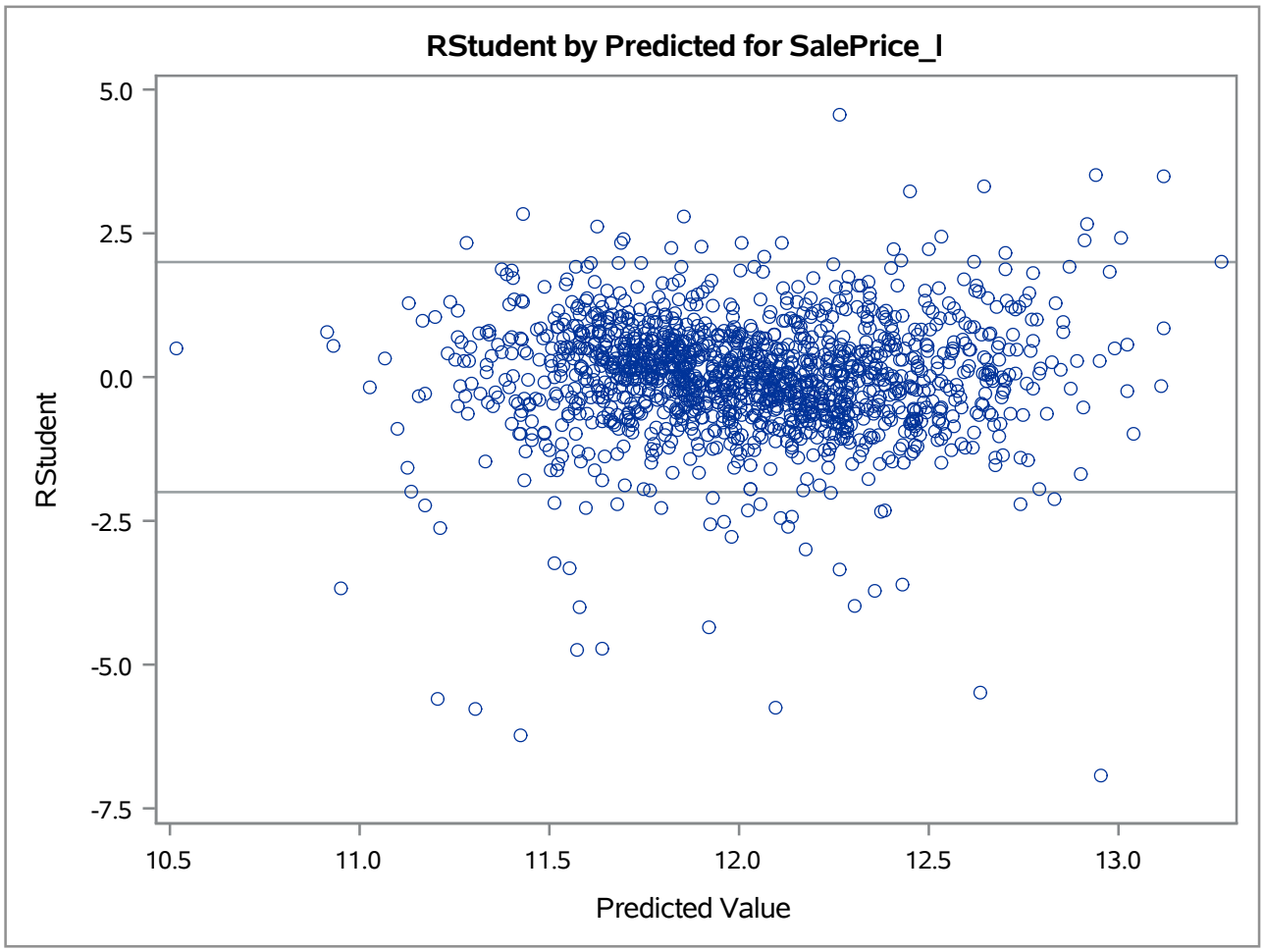
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



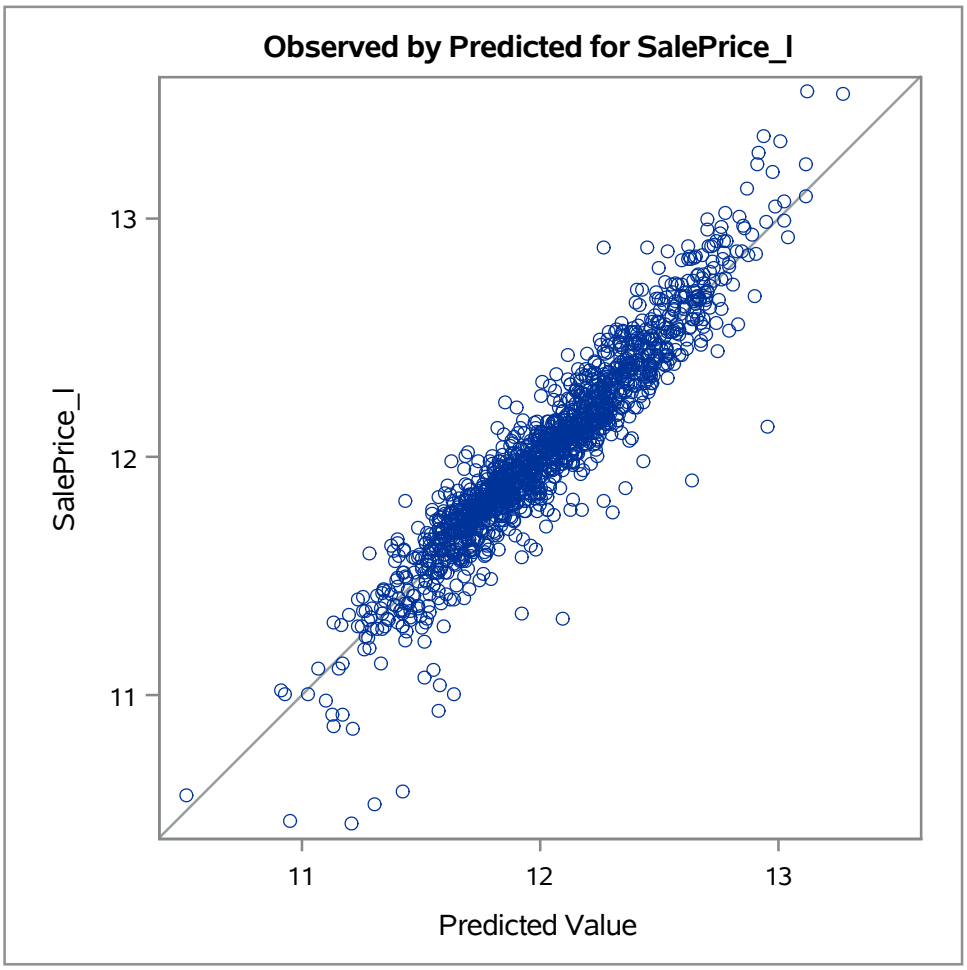
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



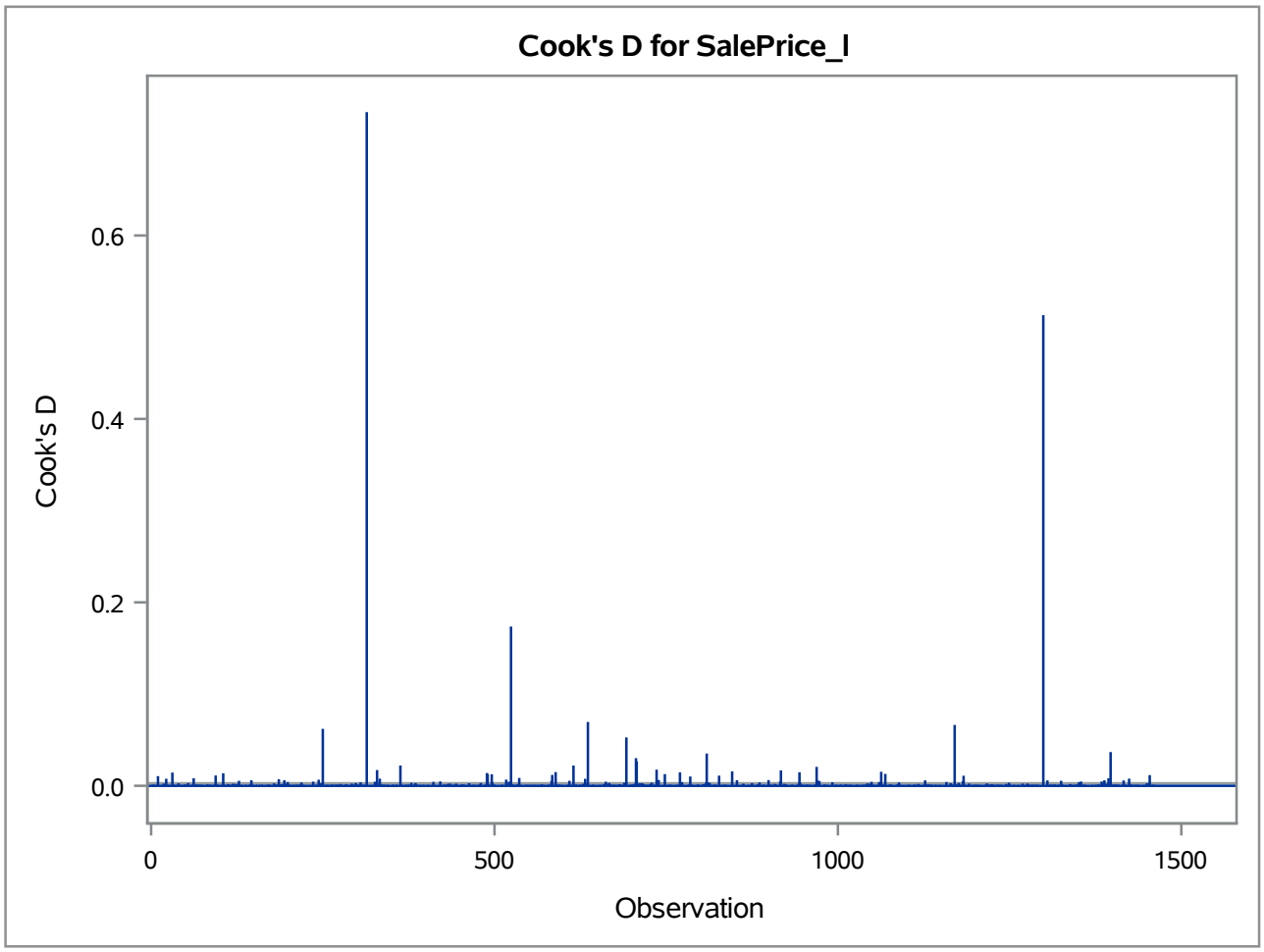
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



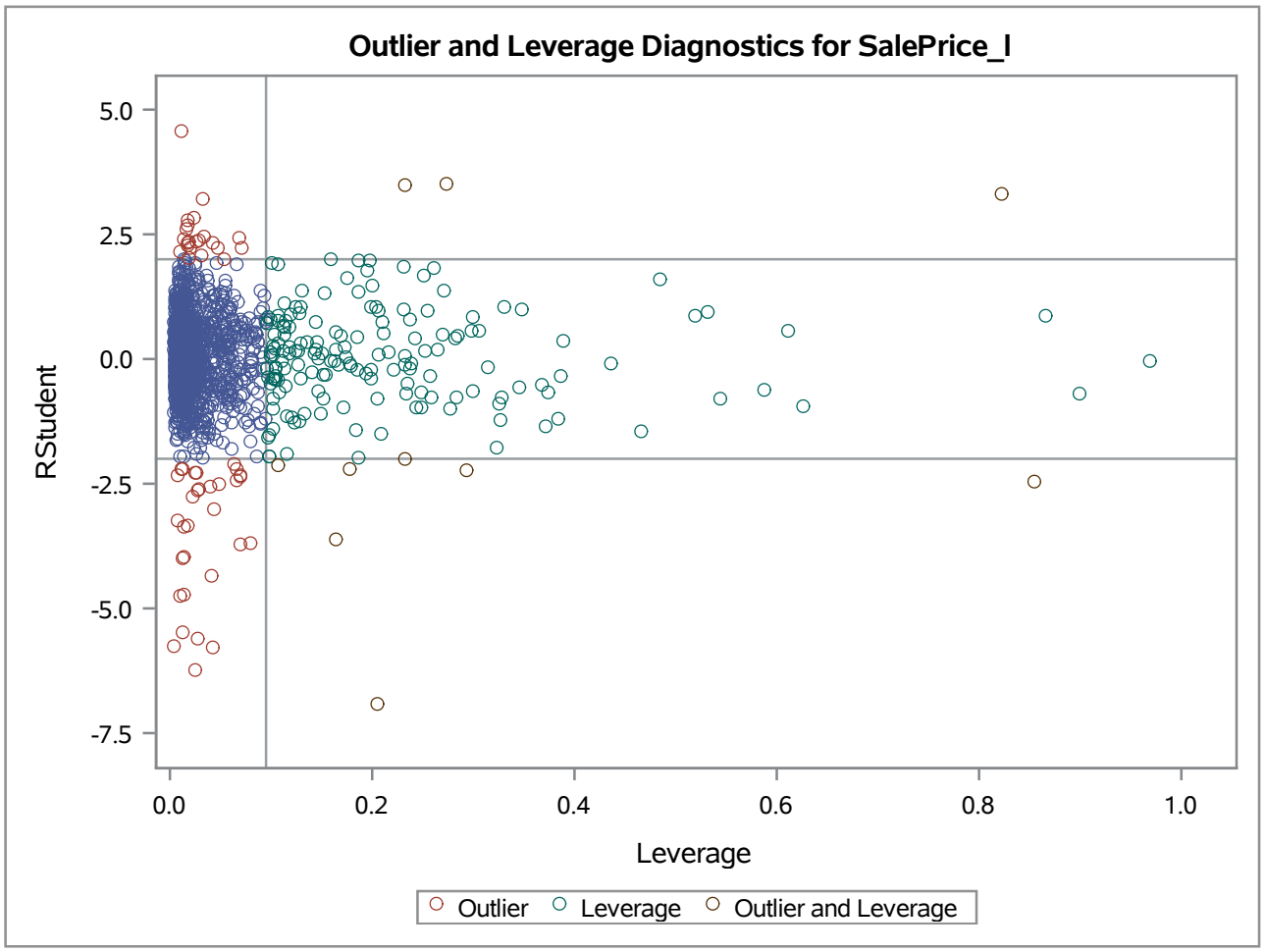
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



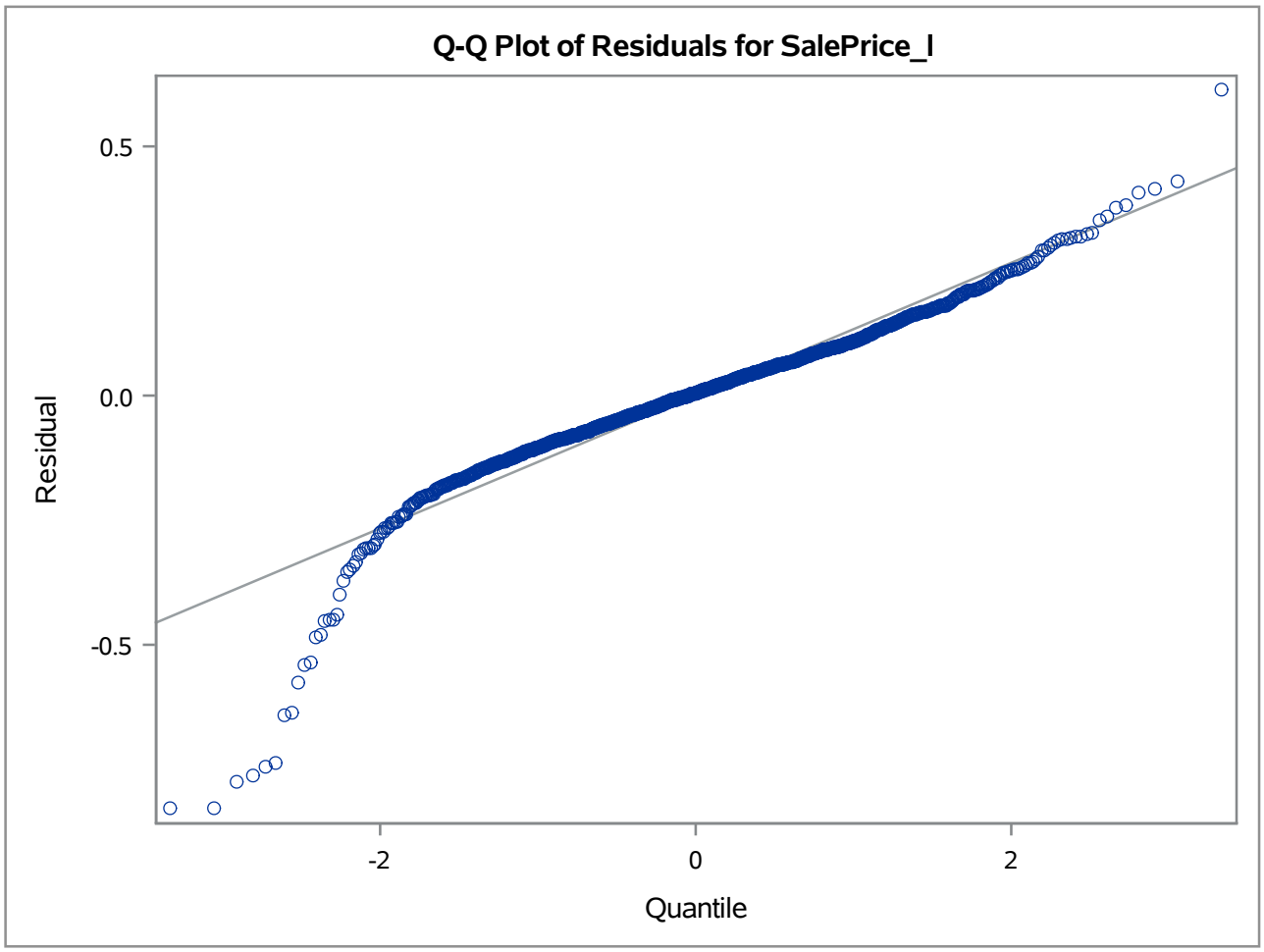
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



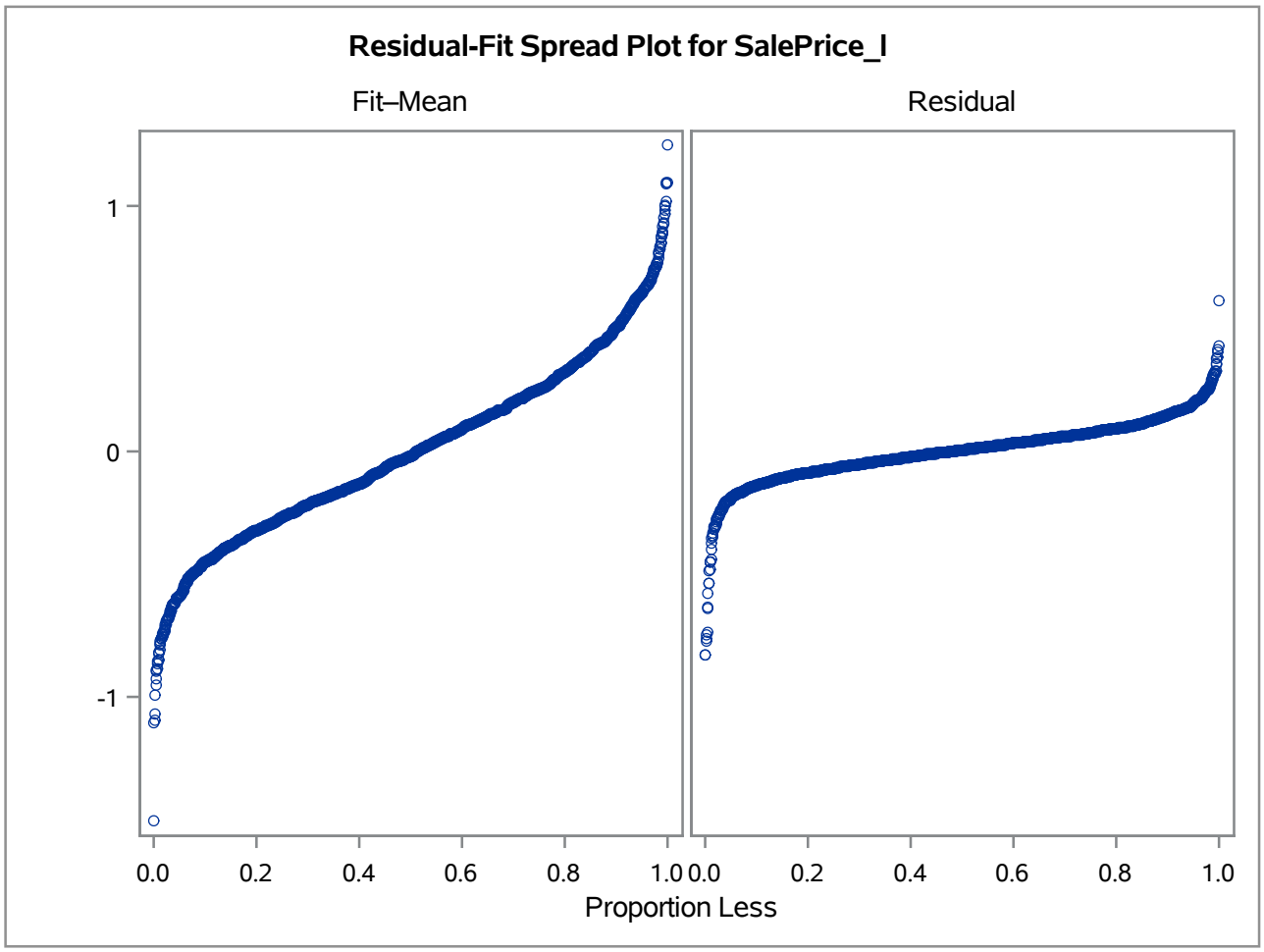
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1

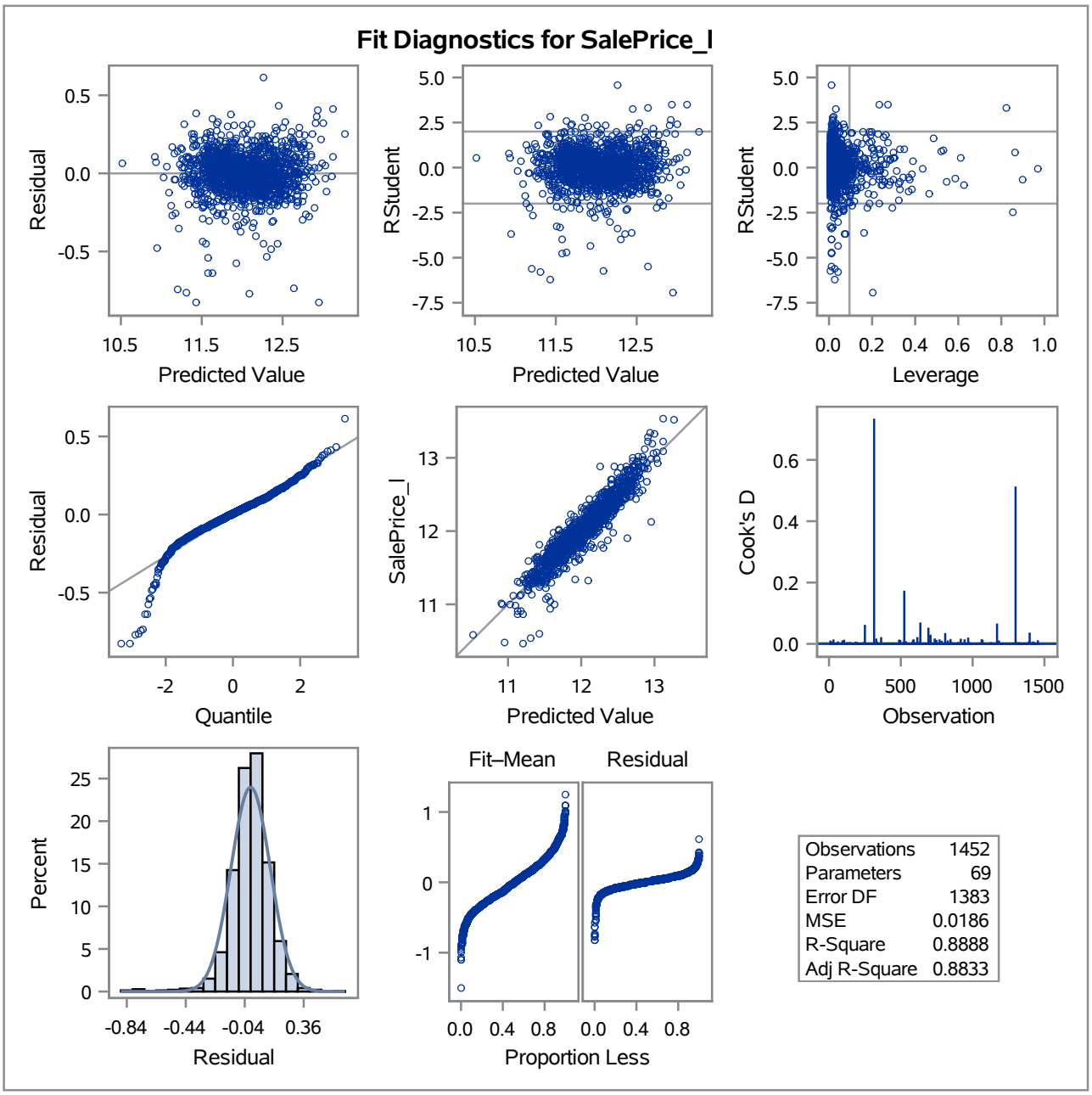


Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1

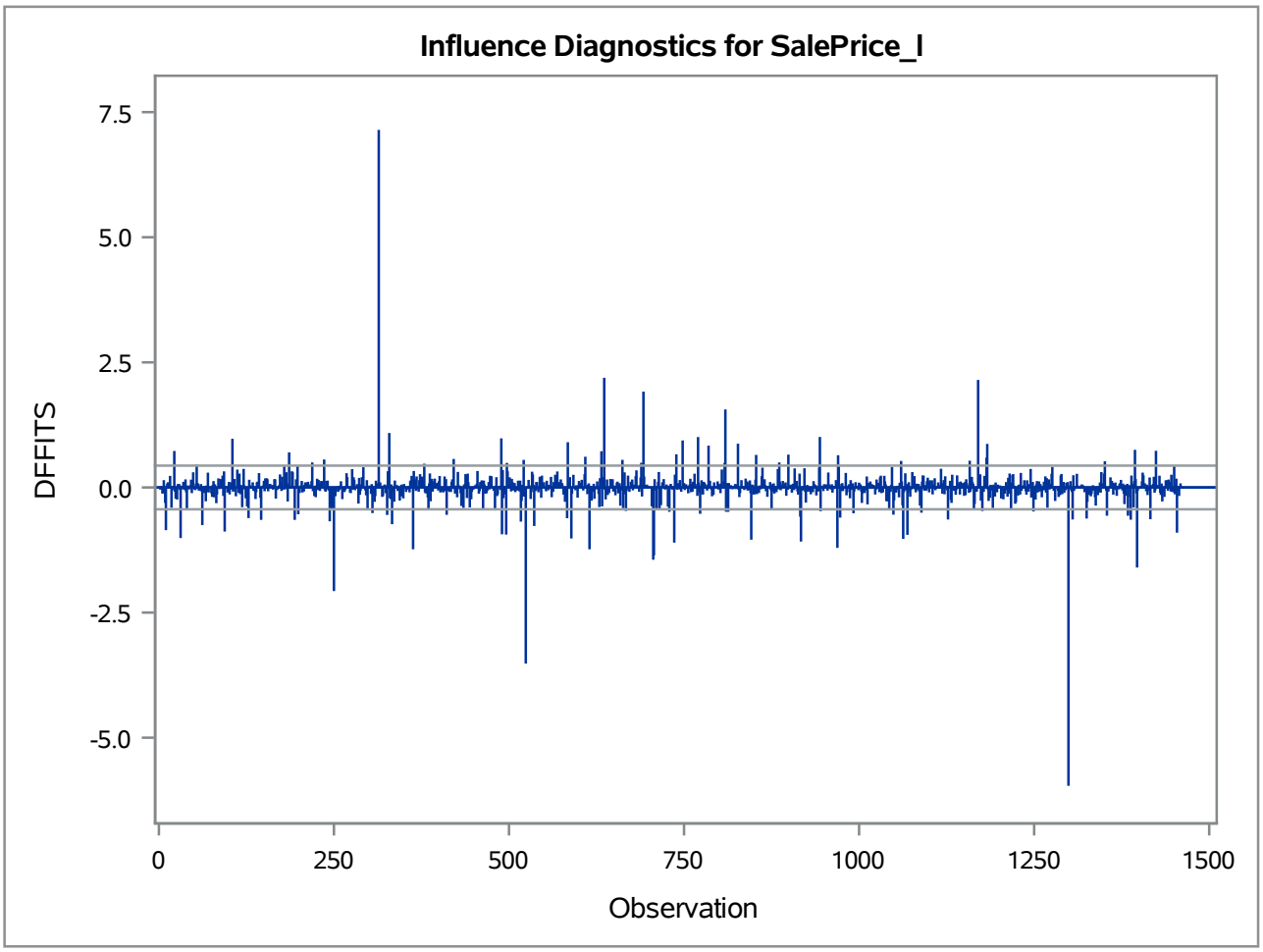
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



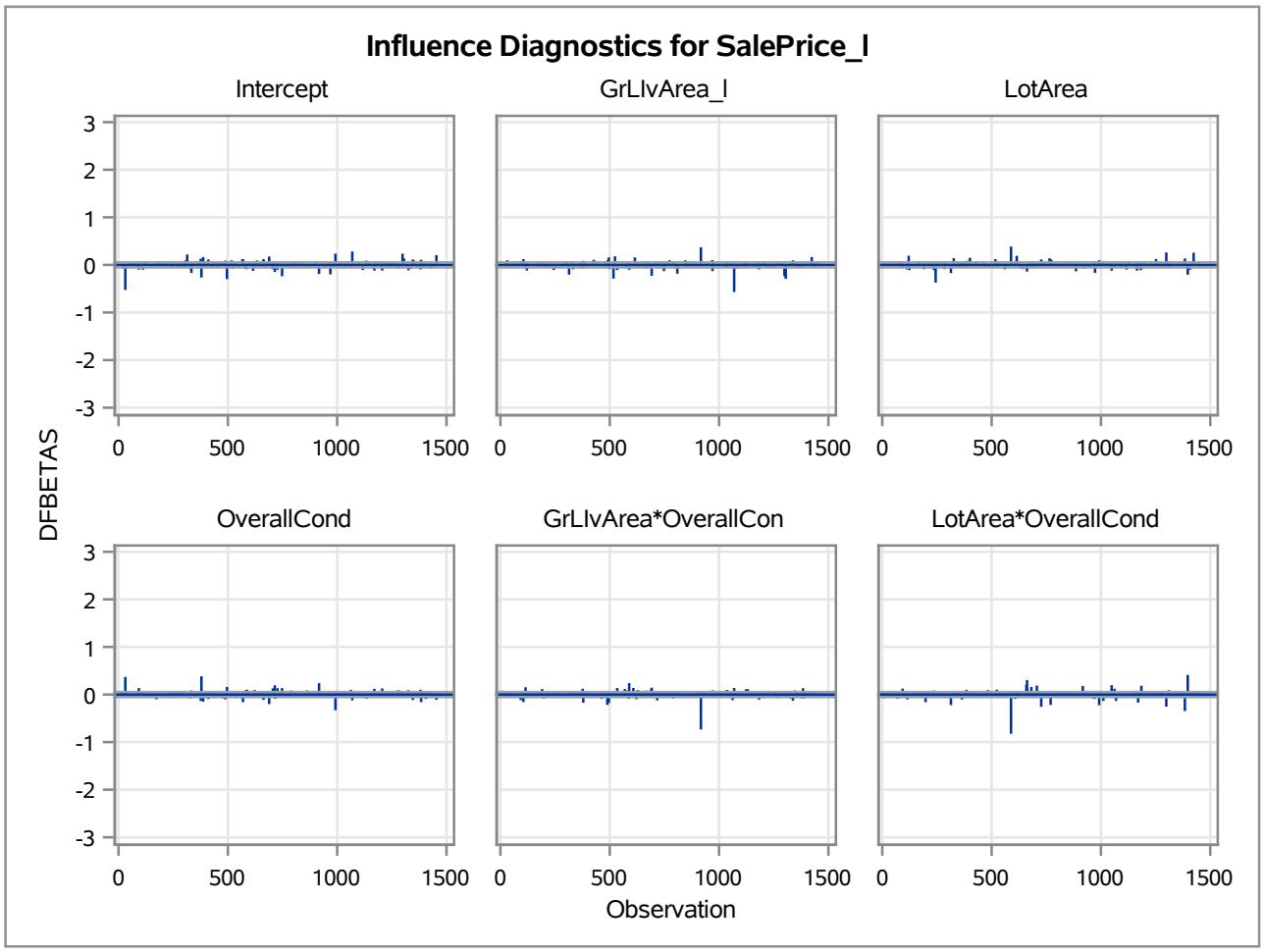
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



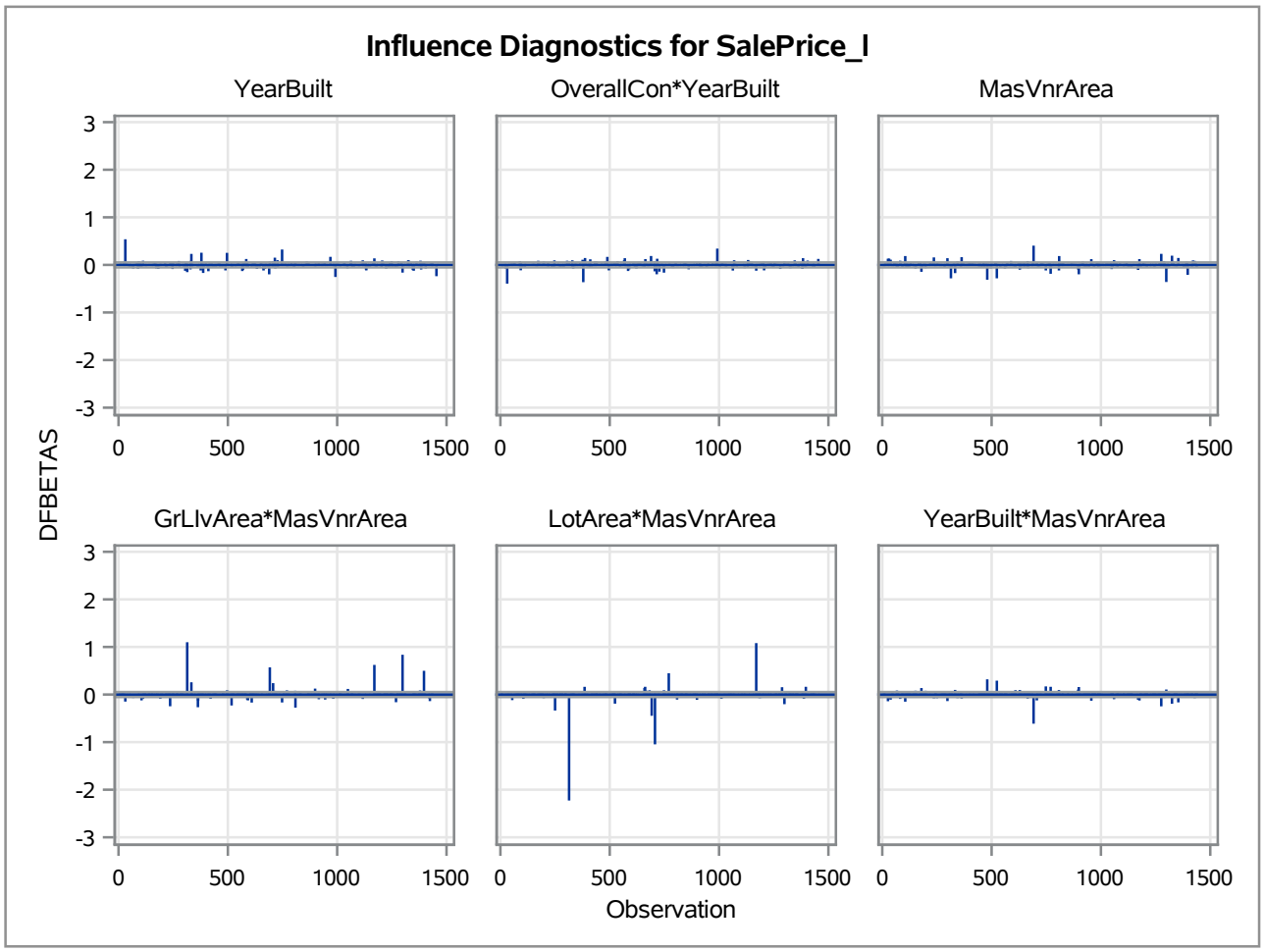
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



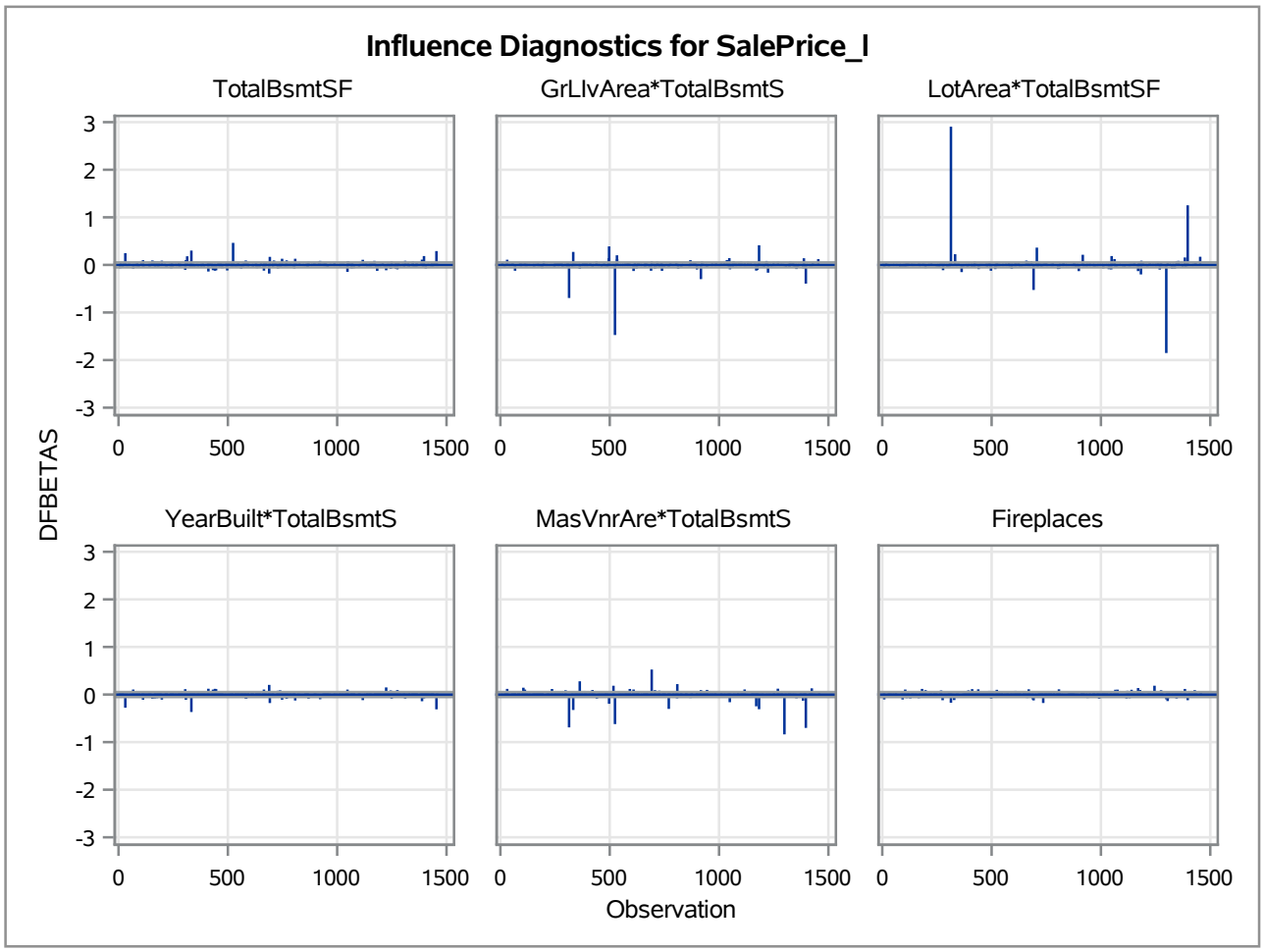
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



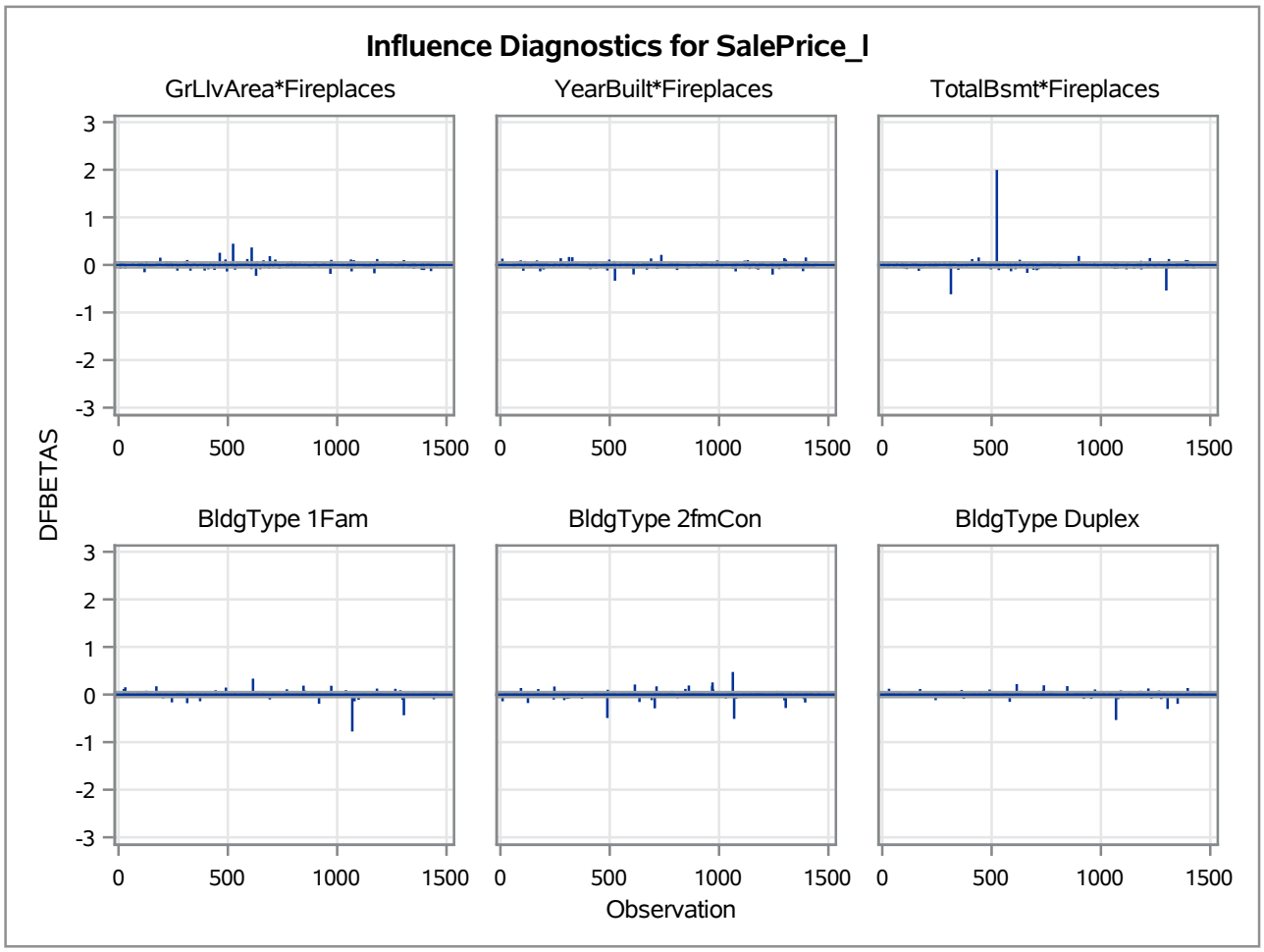
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



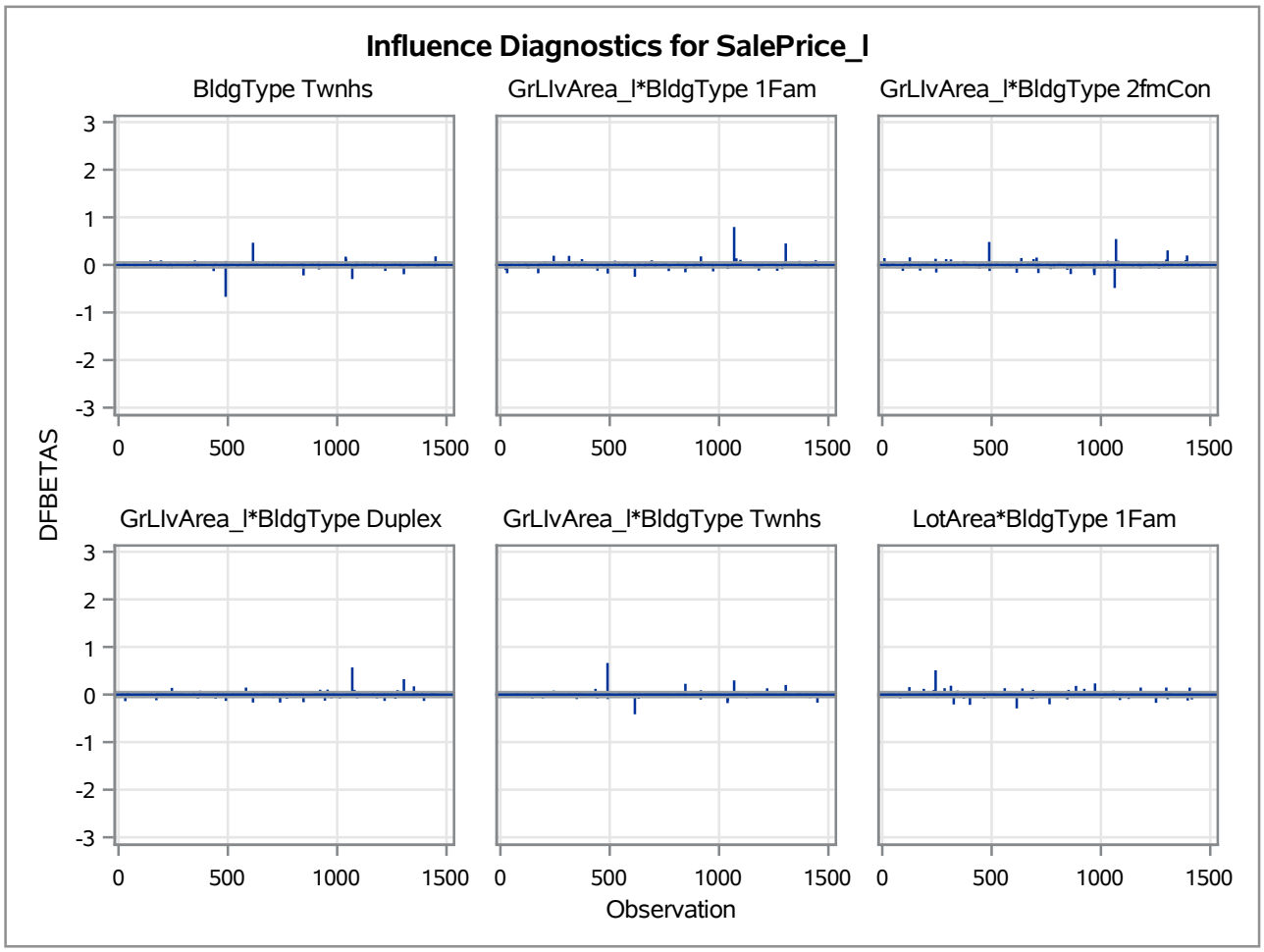
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



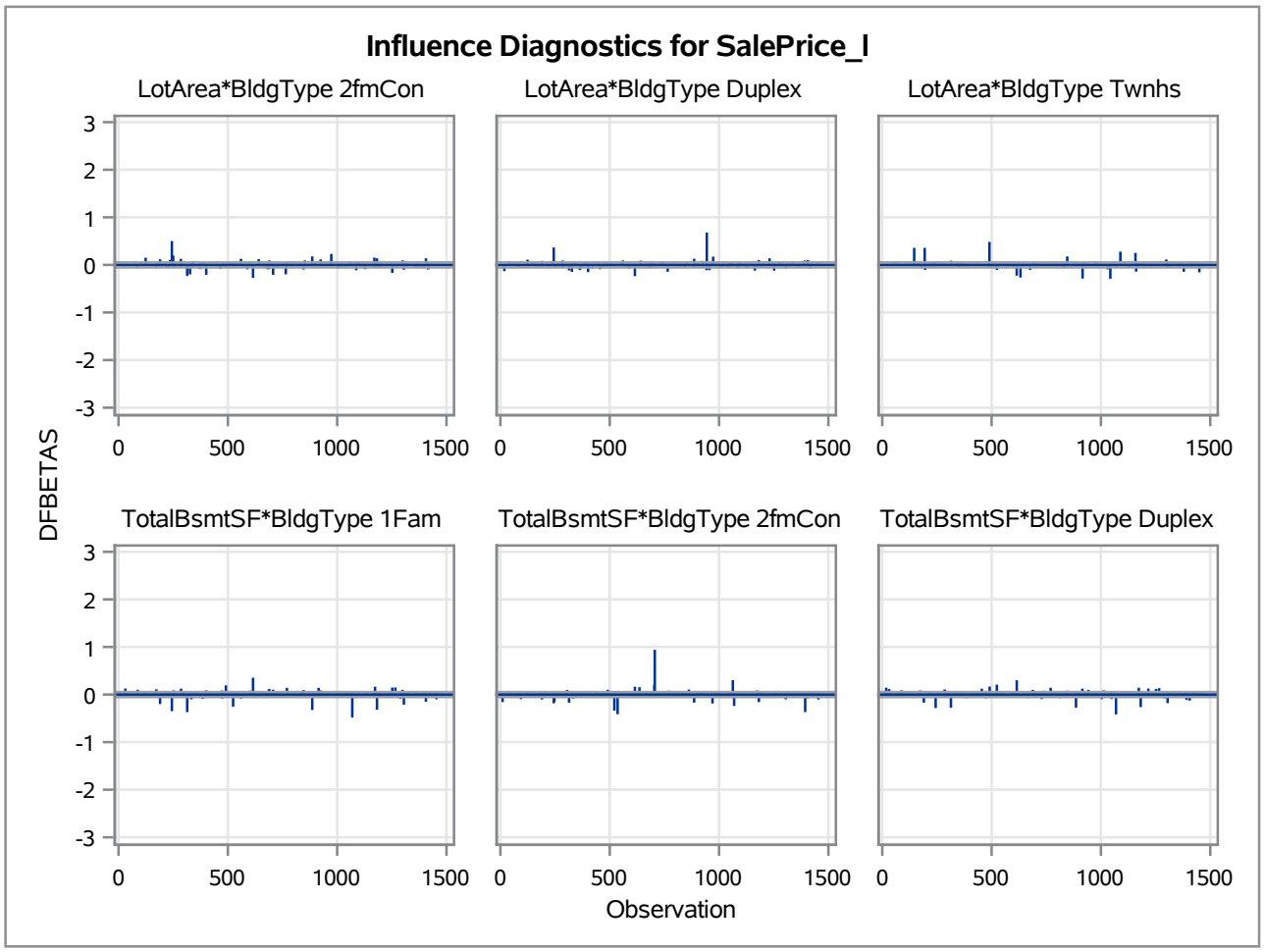
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



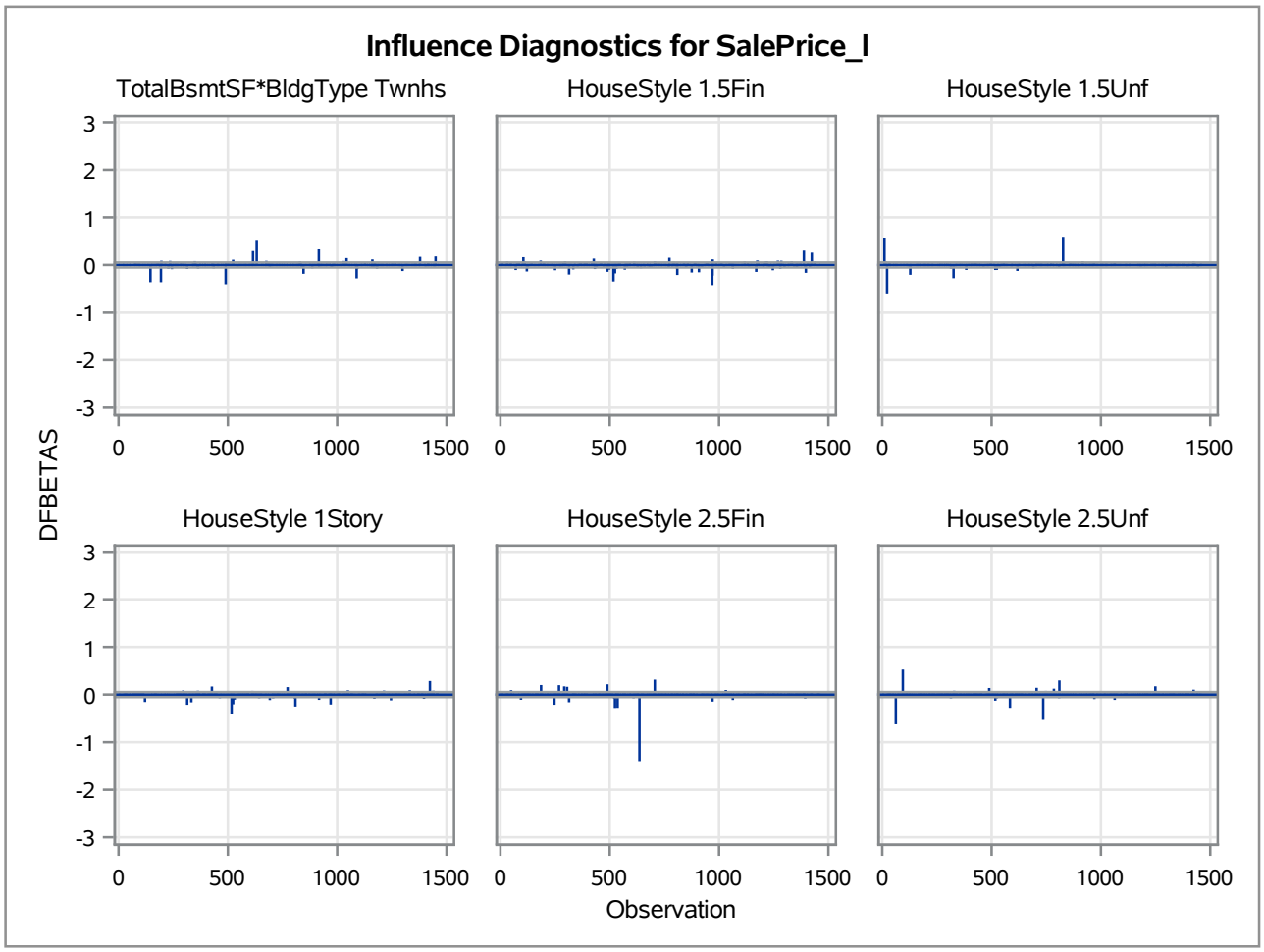
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



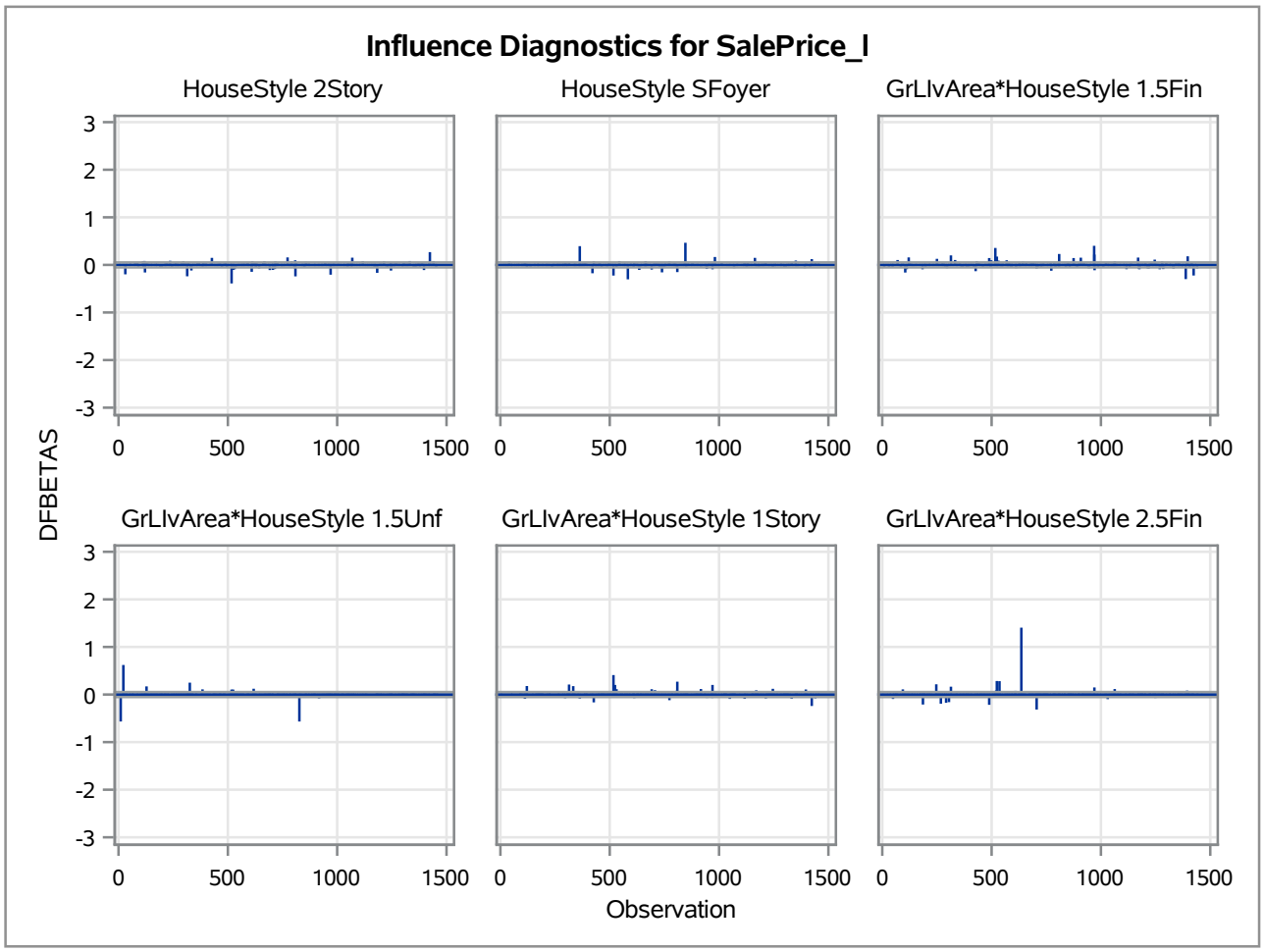
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



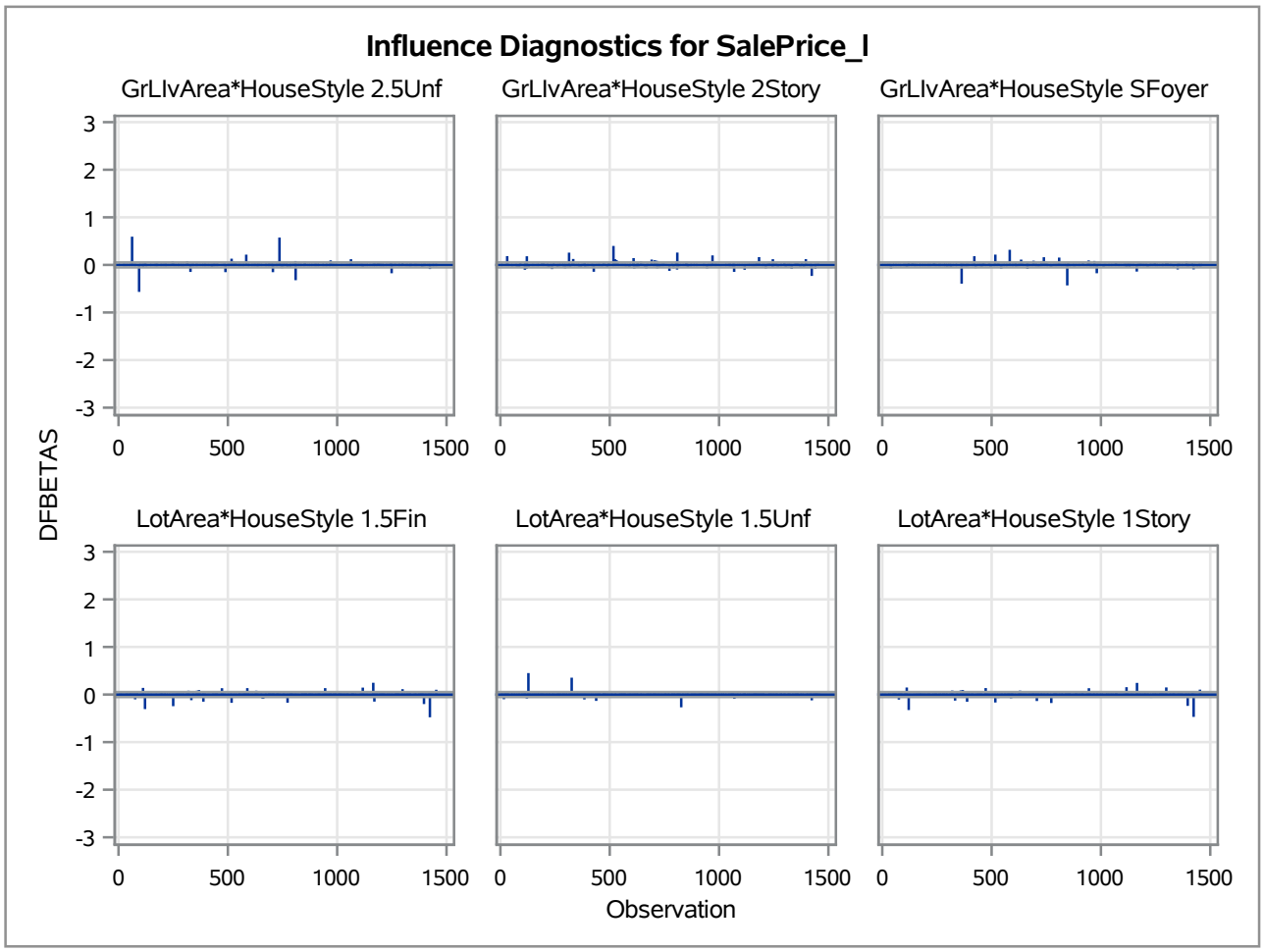
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



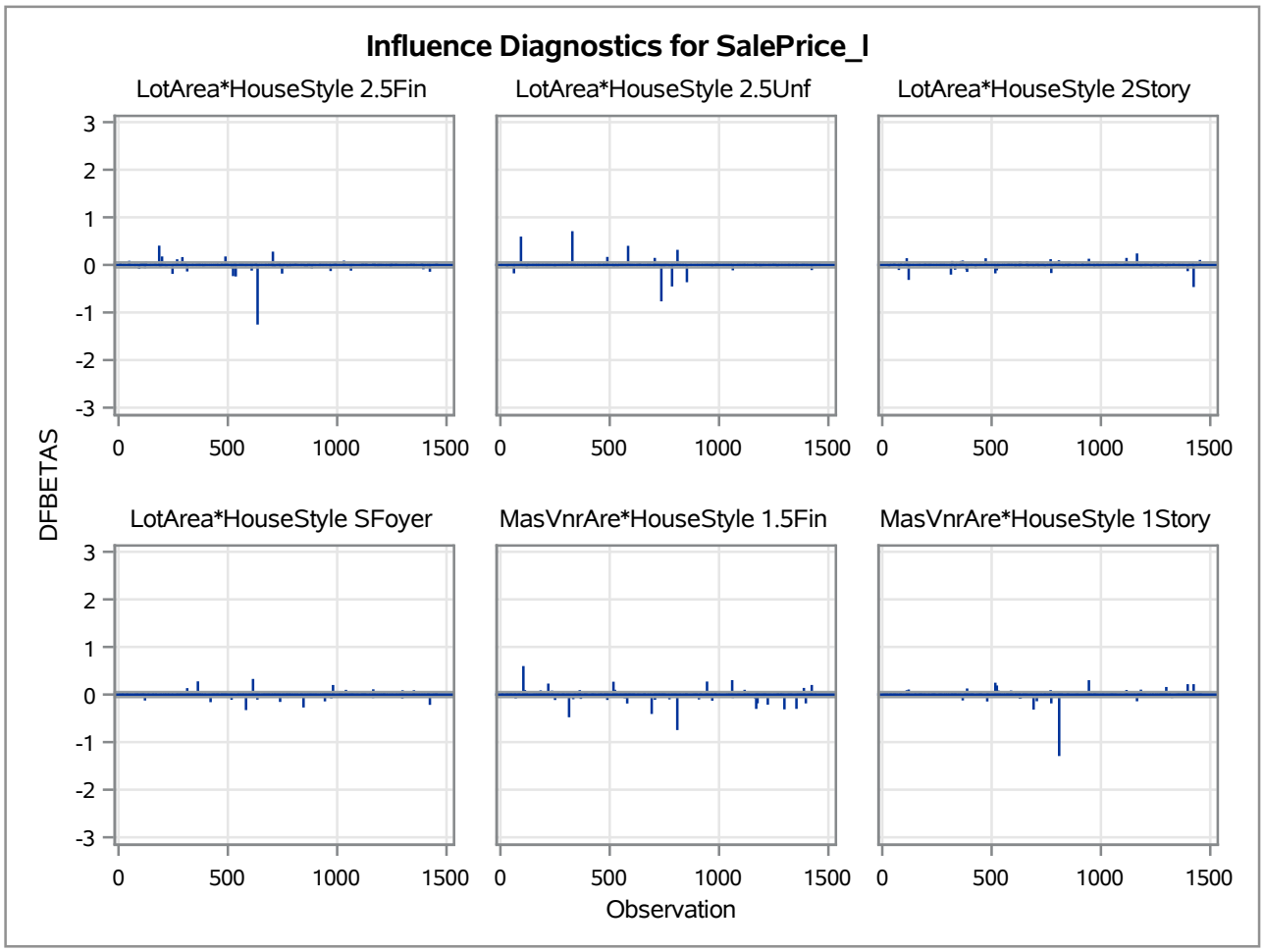
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



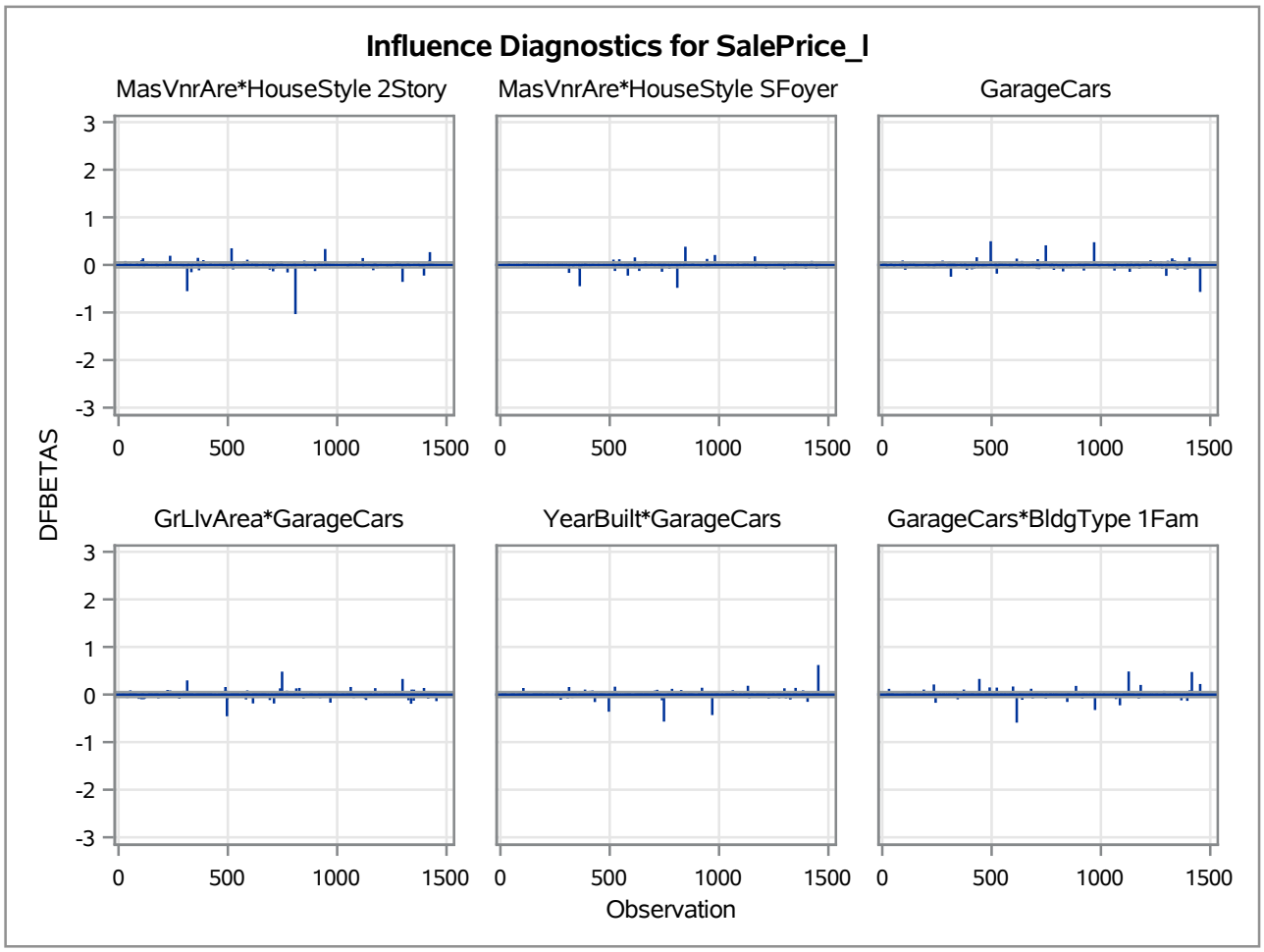
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



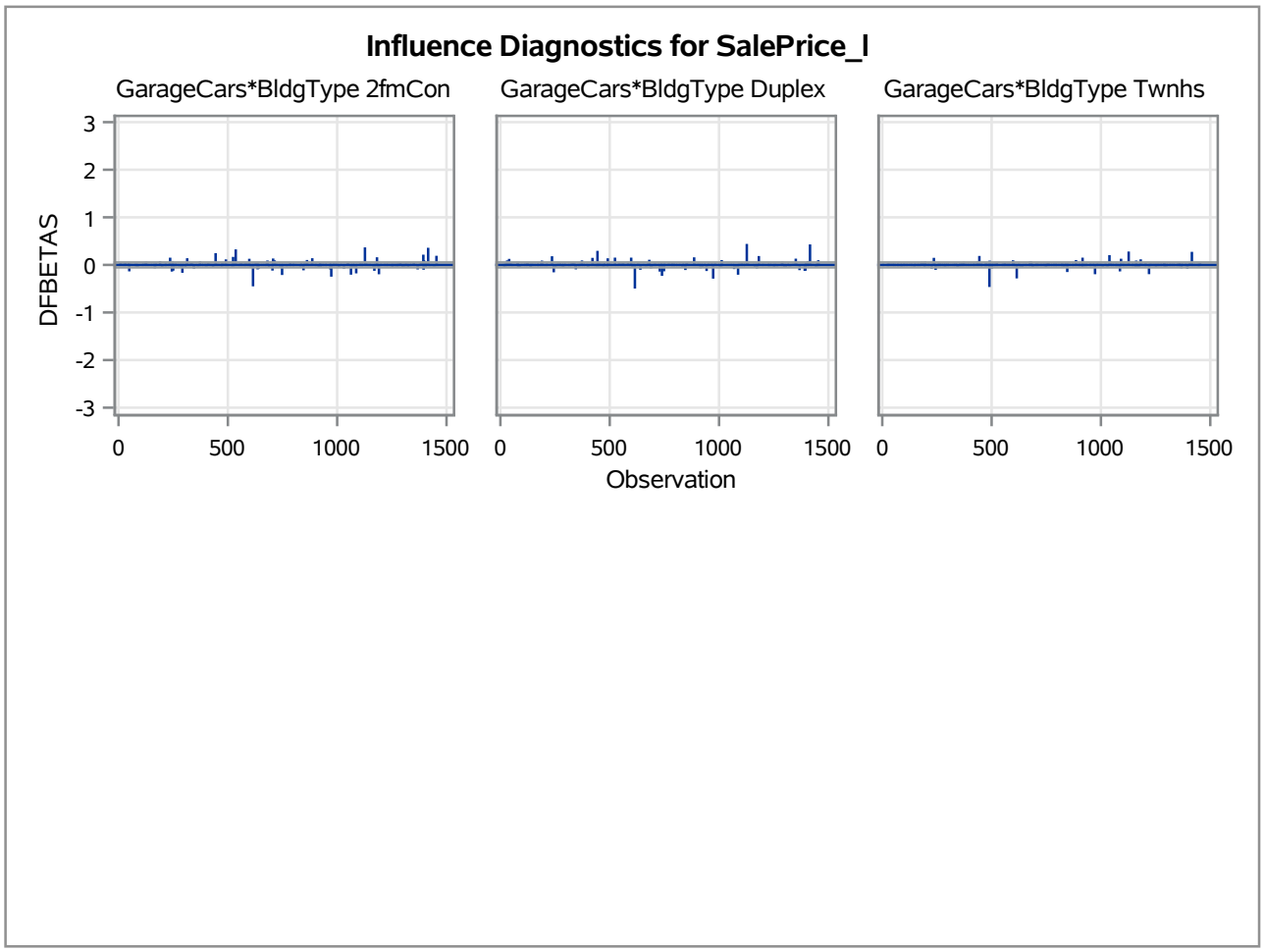
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



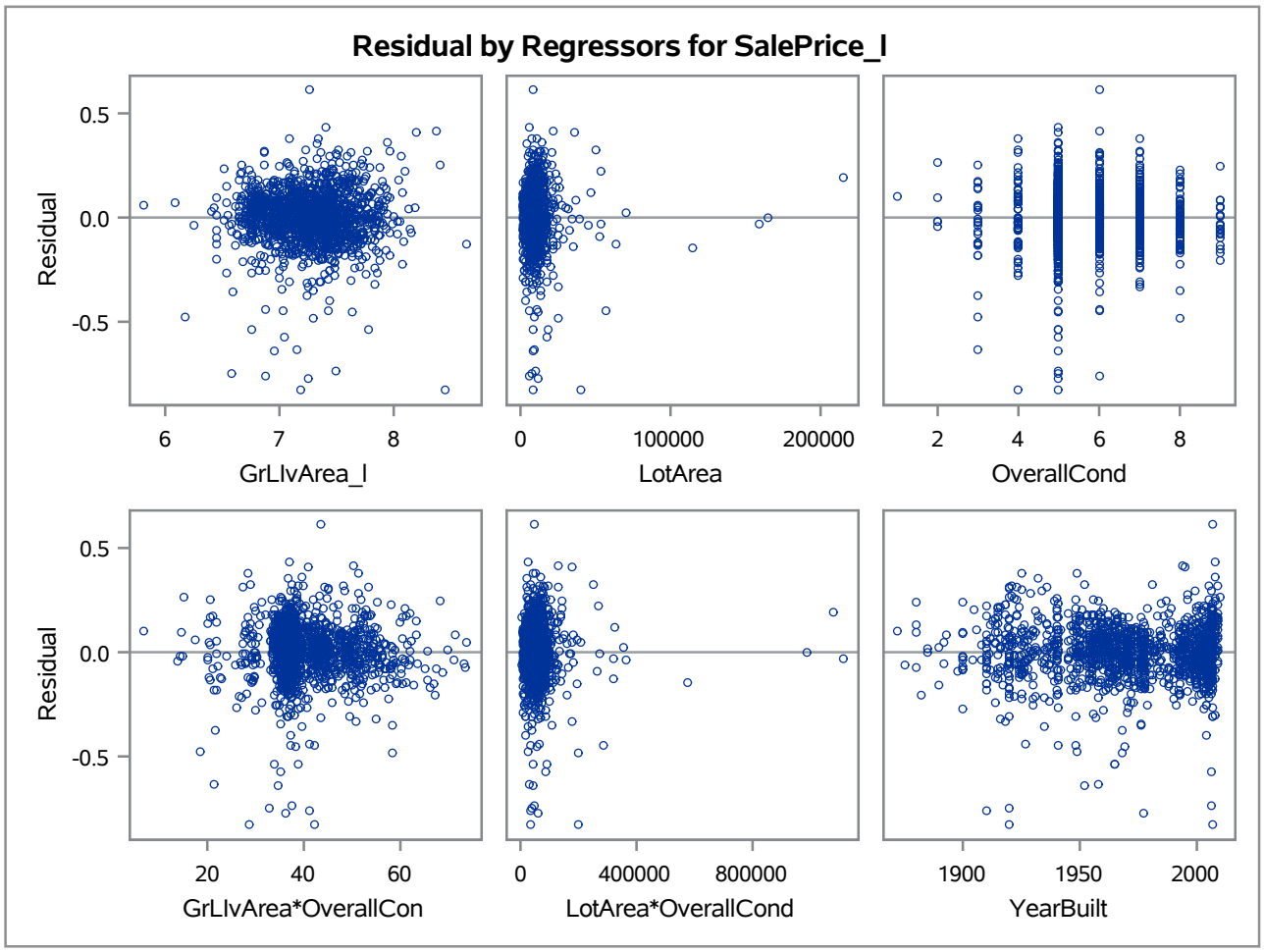
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



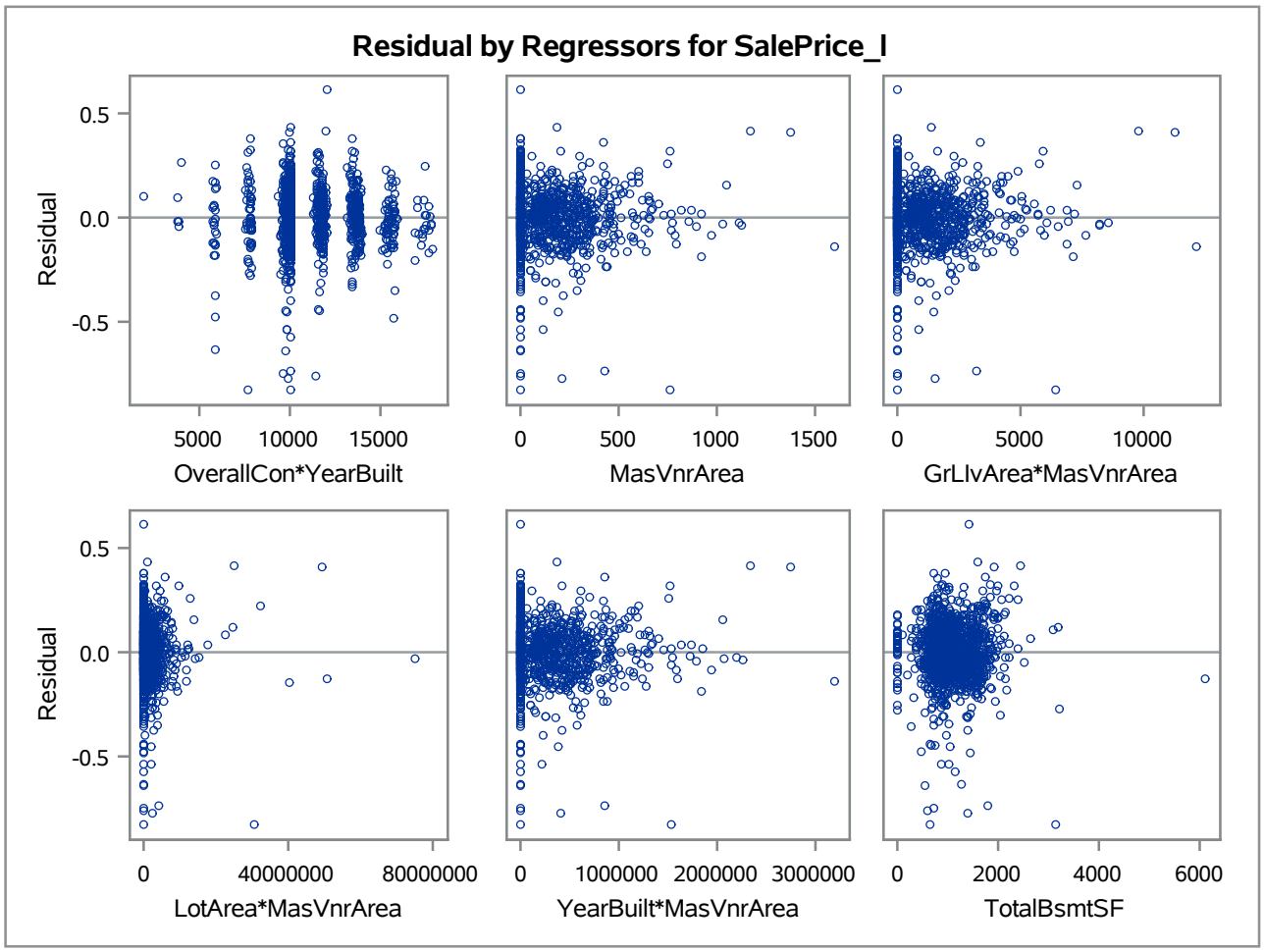
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



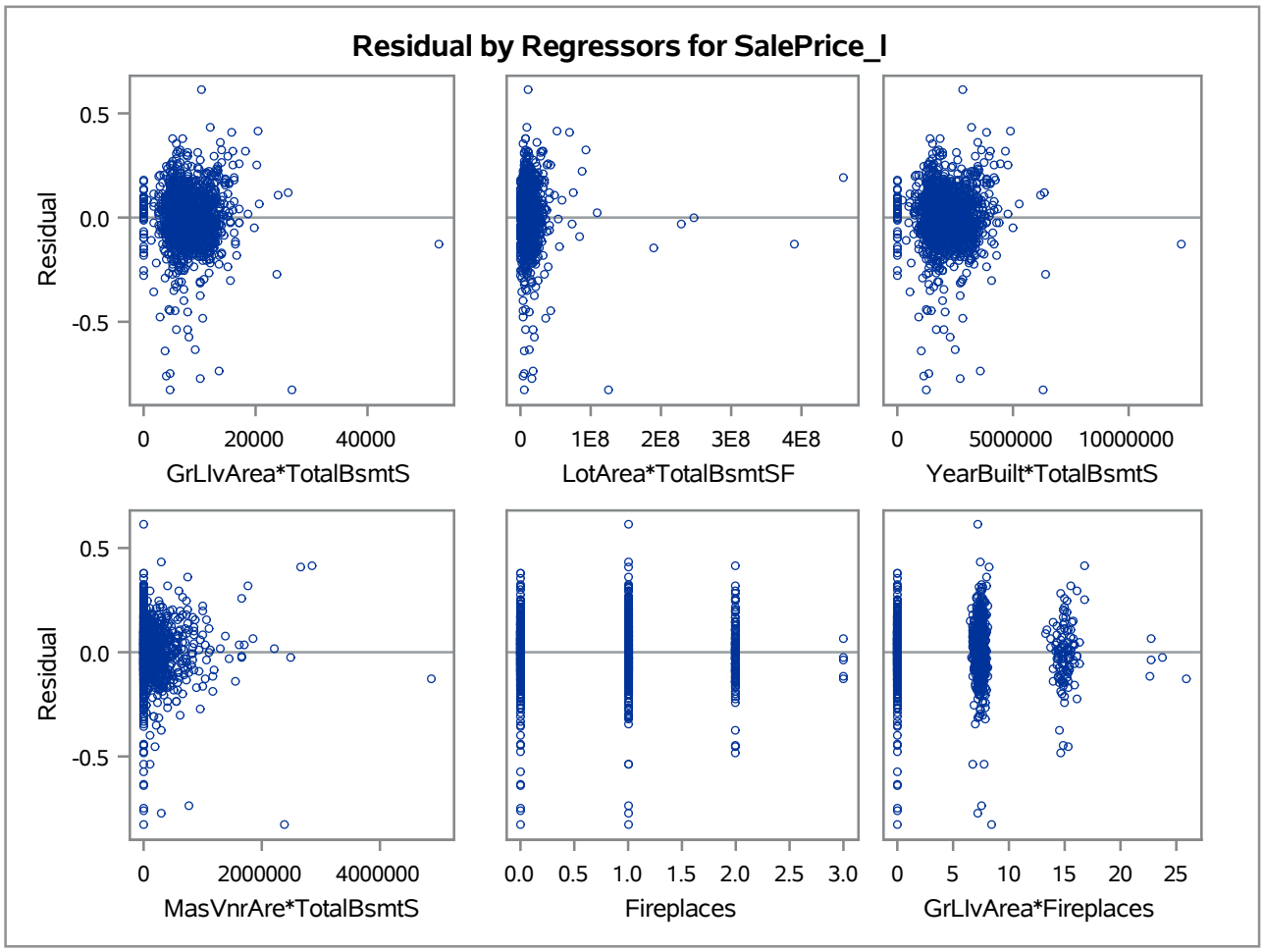
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



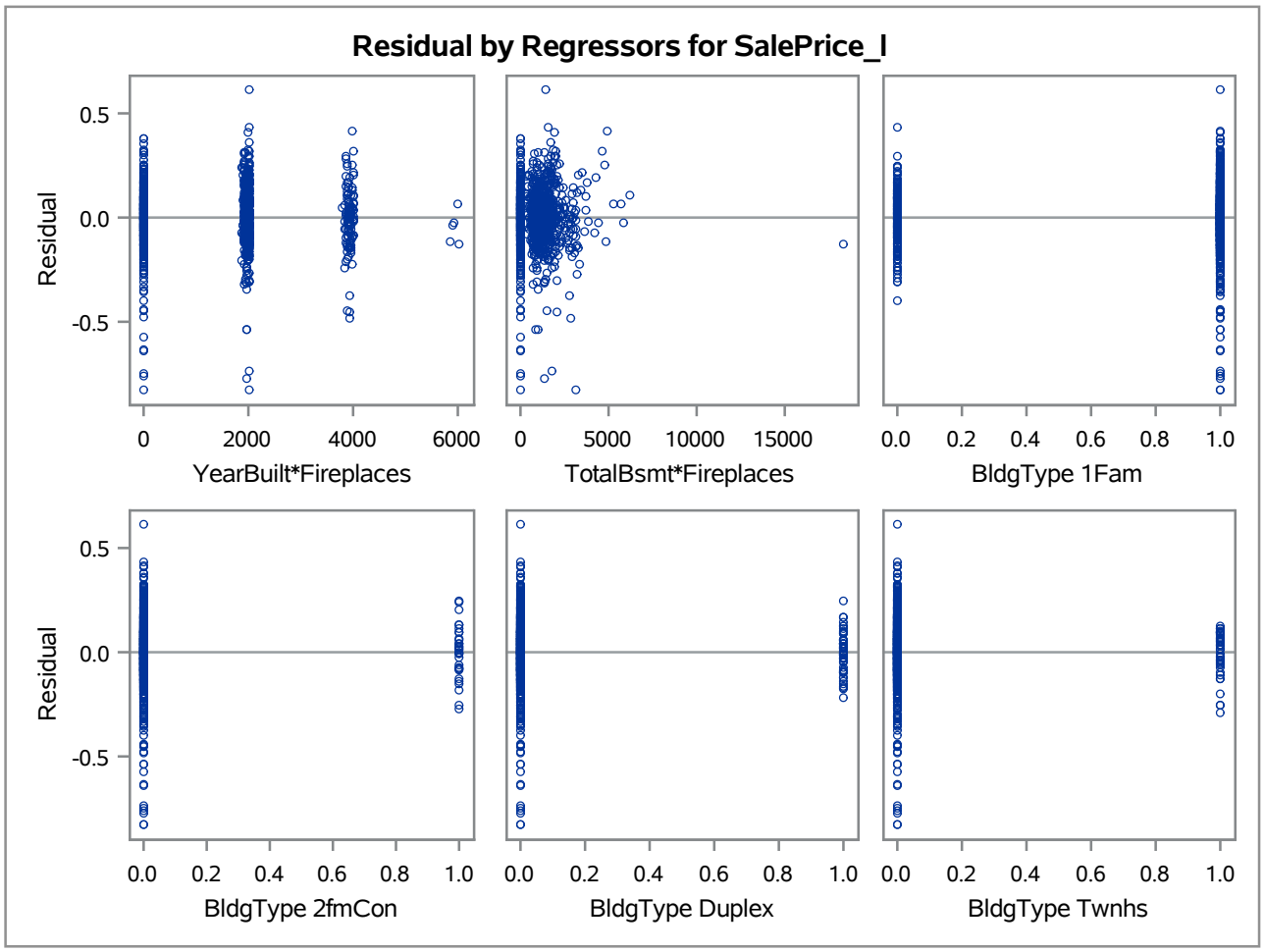
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



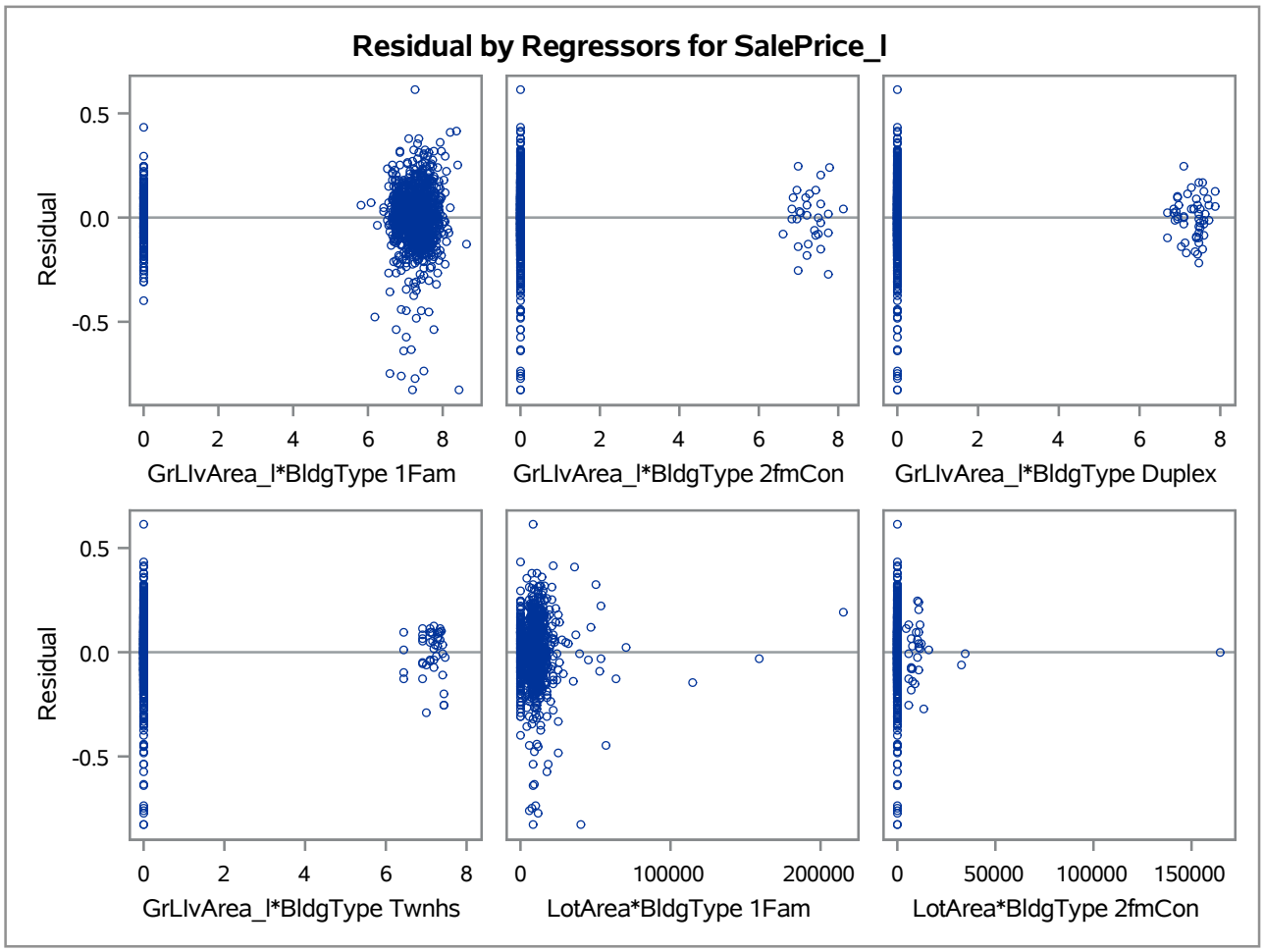
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



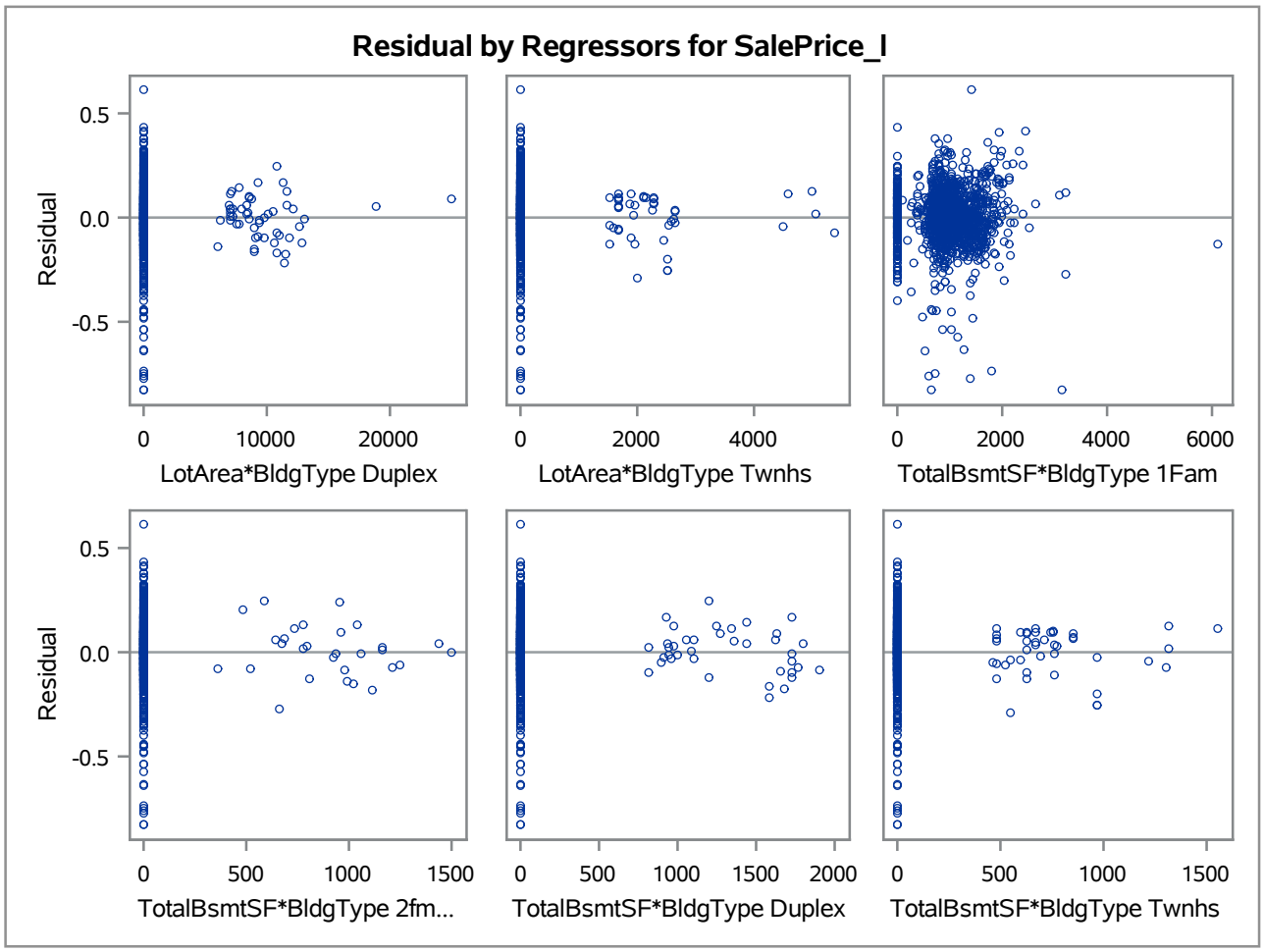
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



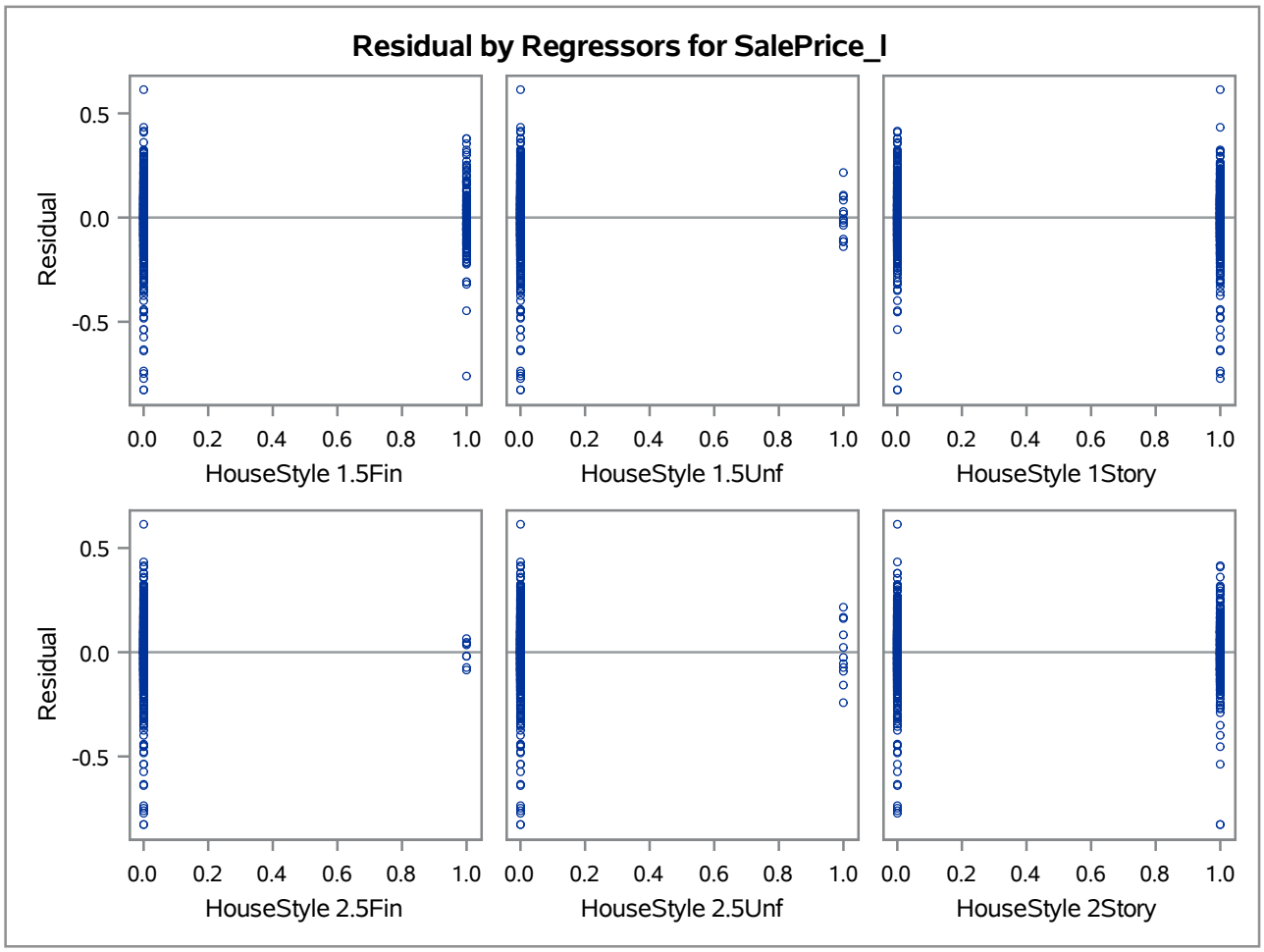
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



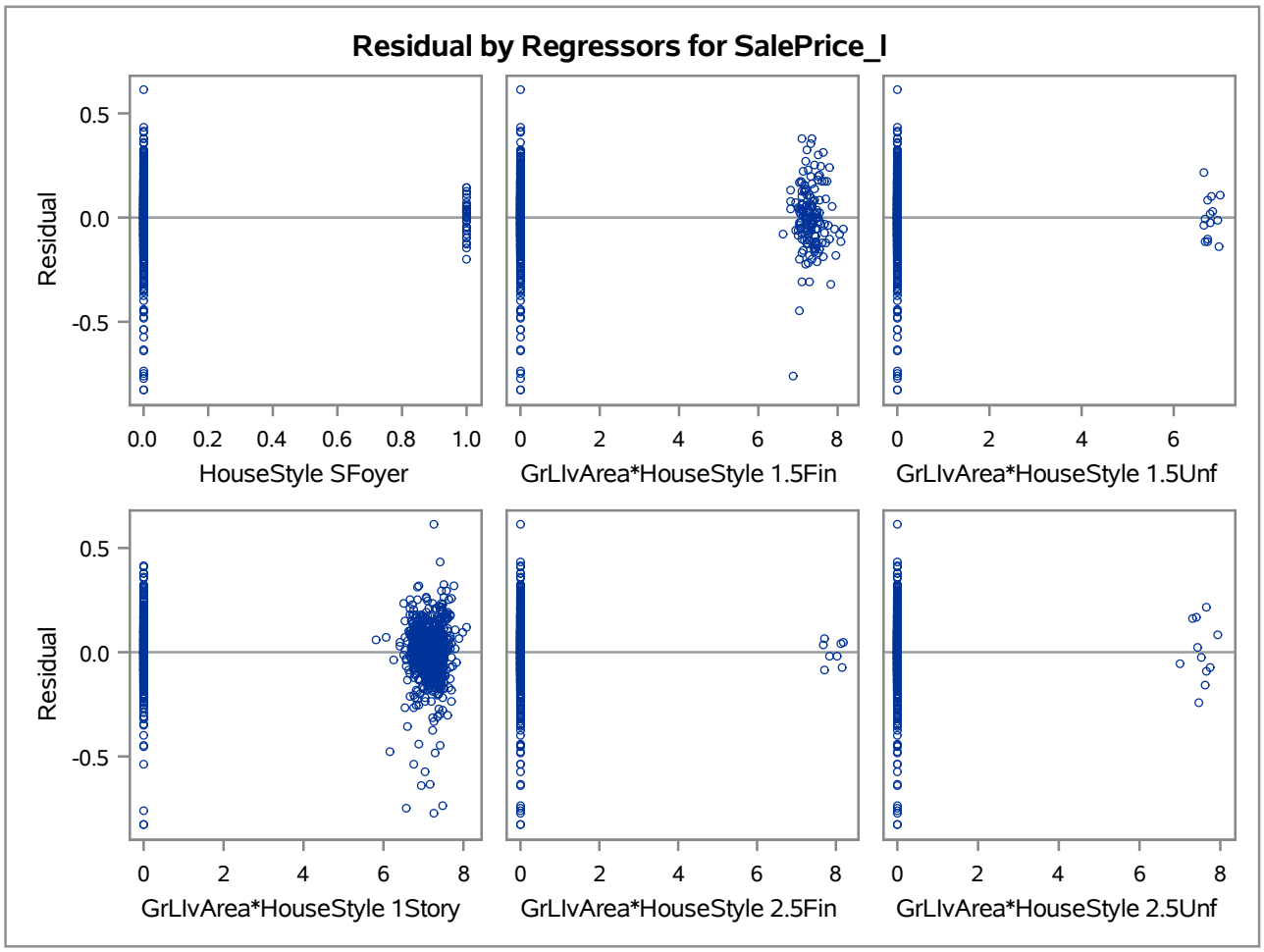
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



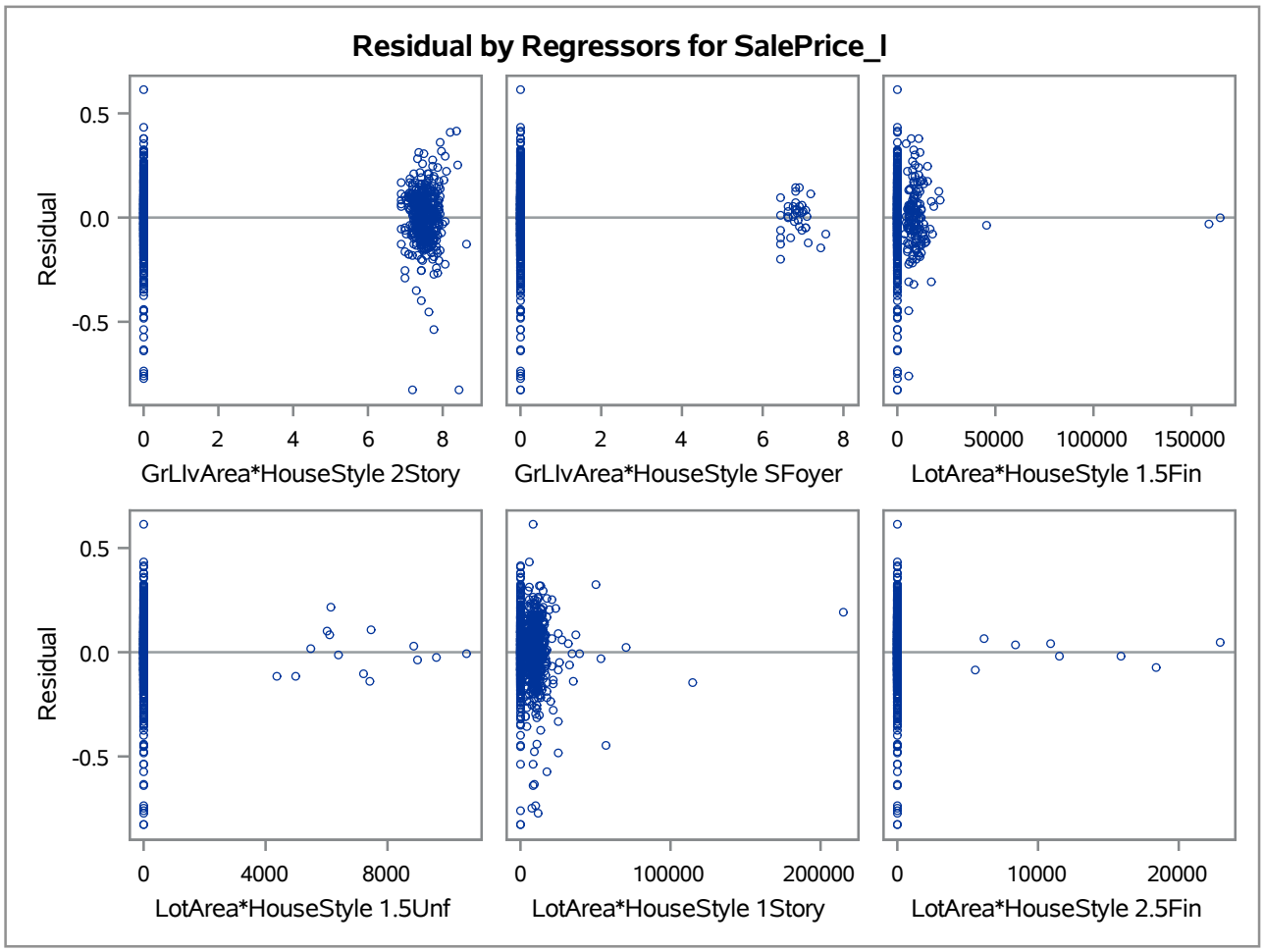
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



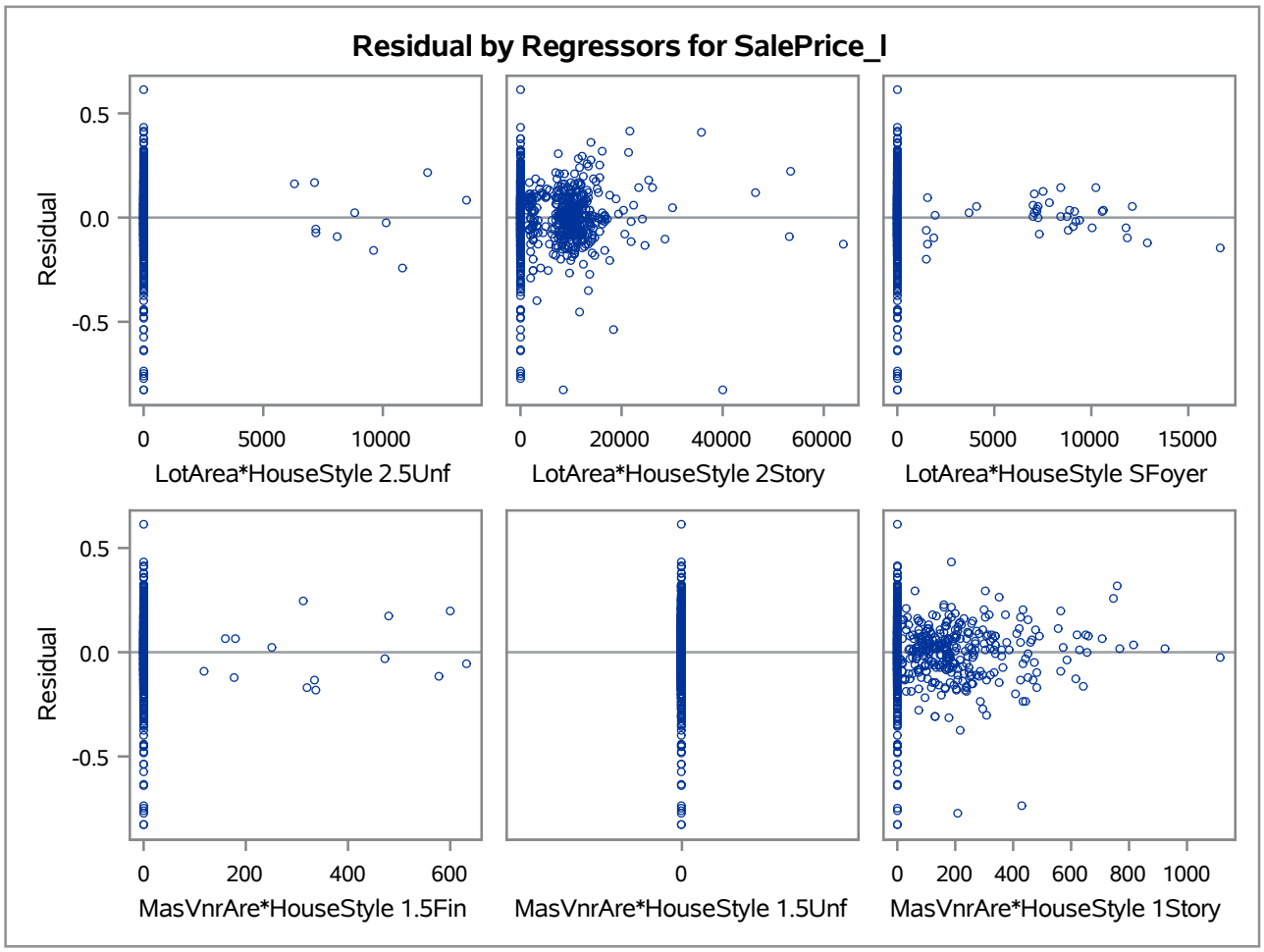
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



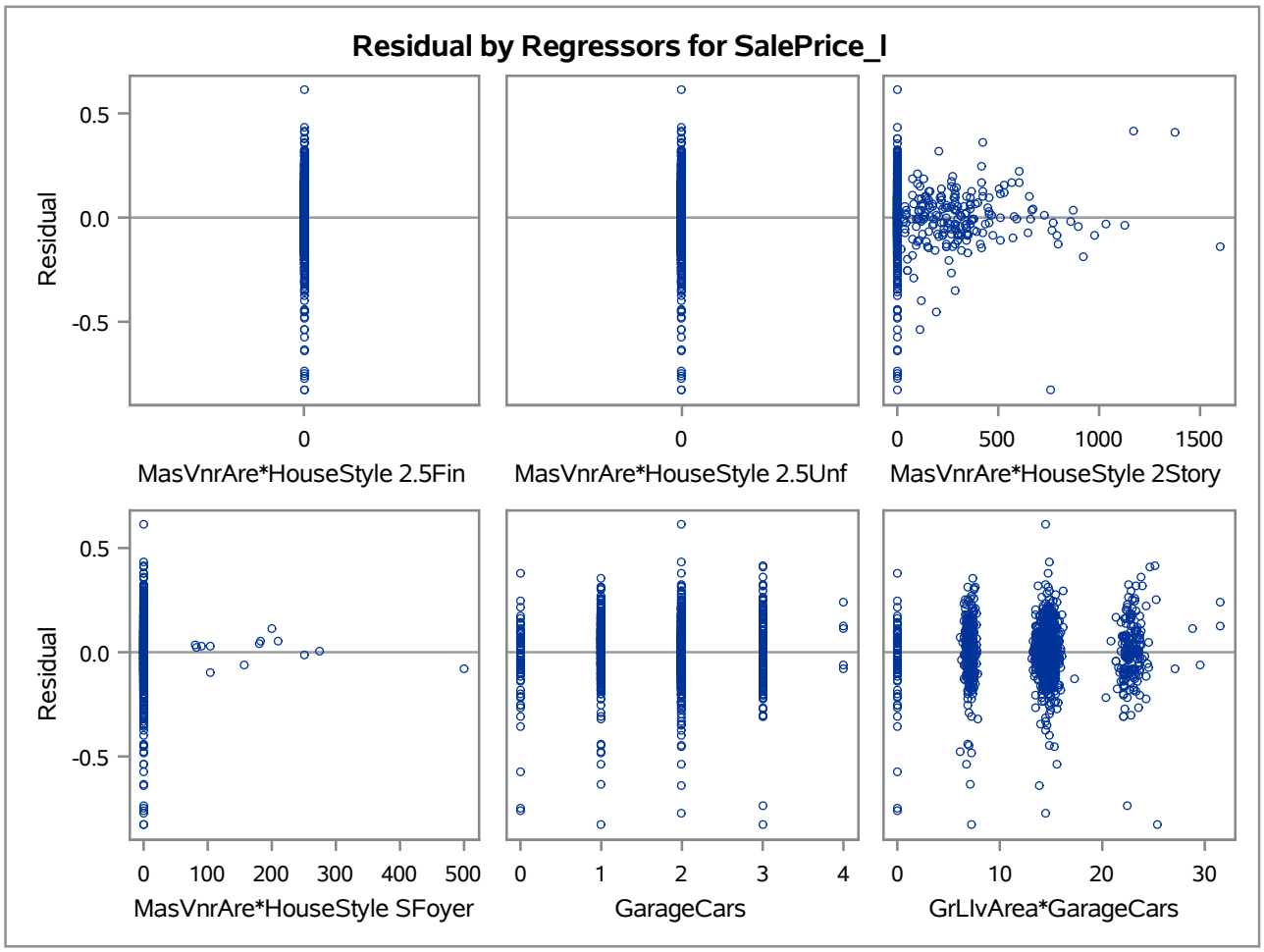
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



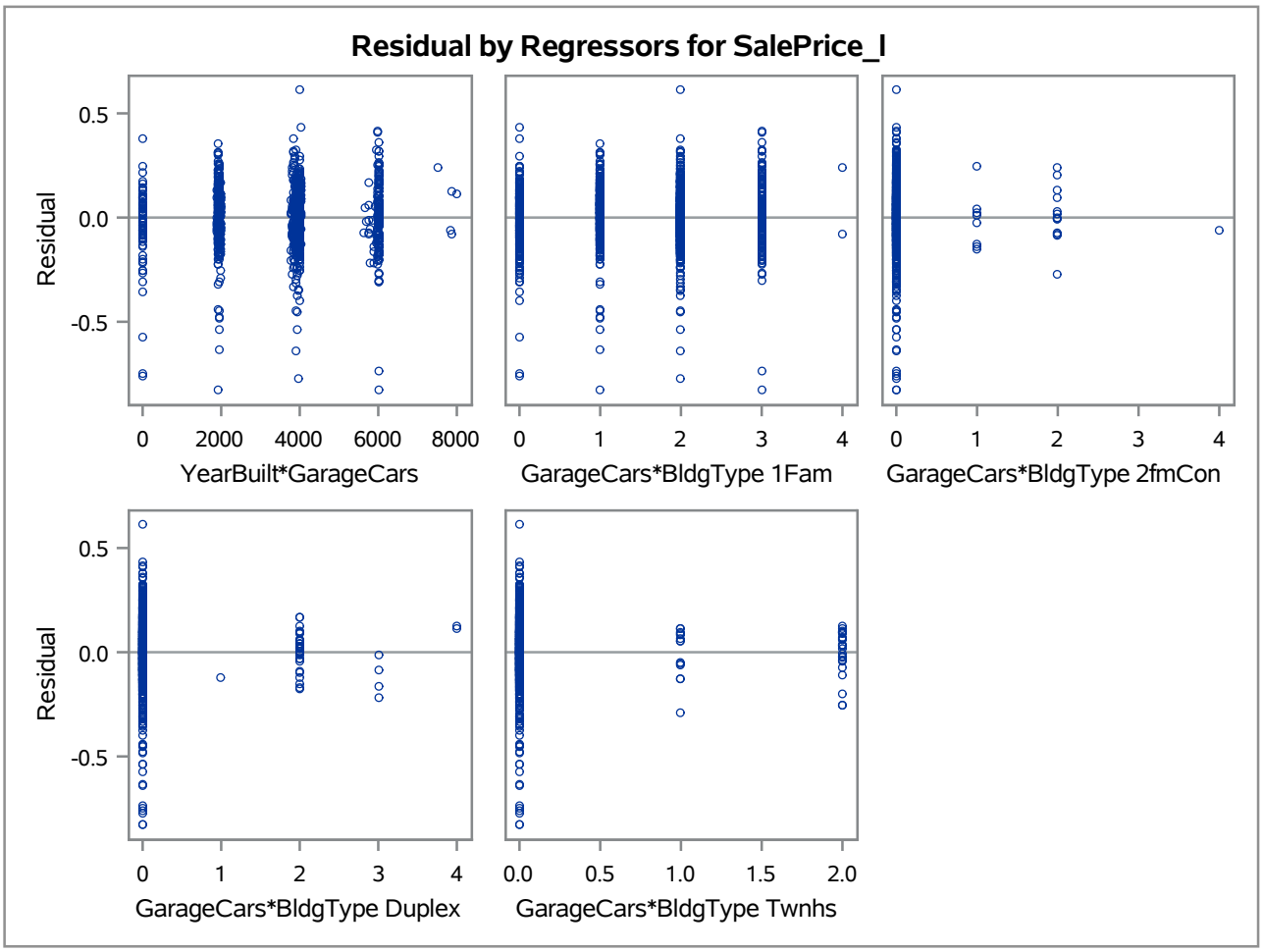
Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Forward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

The GLMSELECT Procedure

Data Set	WORK.TRAIN_6
Dependent Variable	SalePrice_l
Selection Method	Backward
Select Criterion	Significance Level
Stop Criterion	Significance Level
Choose Criterion	Cross Validation
Stay Significance Level (SLS)	0.1
Cross Validation Method	Split
Cross Validation Fold	5
Effect Hierarchy Enforced	Single

Number of Observations Read	1460
Number of Observations Used	1452

Class Level Information		
Class	**Levels**	**Values**
LotConfig	5	Corner CulDSac FR2 FR3 Inside
BldgType	5	1Fam 2fmCon Duplex Twnhs TwnhsE
HouseStyle	8	1.5Fin 1.5Unf 1Story 2.5Fin 2.5Unf 2Story SFoyer SLvl

Dimensions	
Number of Effects	79
Number of Parameters	268

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure

Backward Selection Summary								
Step	Effect Removed	Number Effects In	Number Parms In	Model R-Square	PRESS	CV PRESS	F Value	Pr > F
0		79	221	0.9011	41.2719	57.3730		
1	GrLivArea_*YearBuilt	78	220	0.9011	41.0872	57.4077	0.00	0.9857
2	GrLivArea_l*FullBath	77	219	0.9011	40.9051	57.2367	0.00	0.9865
3	LotArea*LotConfig	76	216	0.9011	39.6817	68.4142	0.05	0.9833
4	OverallCond*BldgType	75	212	0.9010	39.1678	67.5088	0.12	0.9738
5	FullBath*Fireplaces	74	211	0.9010	39.0155	67.4571	0.00	0.9585
6	TotalBsmtS*LotConfig	73	208	0.9010	38.3485	65.9014	0.11	0.9563
7	LotConfig*HouseStyle	72	195	0.9004	37.2566	65.4030	0.60	0.8575
8	GrLivArea_*LotConfig	71	192	0.9003	37.0472	62.2164	0.13	0.9406
9	TotalBsmt*HouseStyle	70	186	0.9001	35.3000	73.8645	0.46	0.8401
10	TotalBsmt*GarageCars	69	185	0.9001	35.0548	75.0939	0.11	0.7379
11	FullBath*LotConfig	68	182	0.9000	34.8561	70.4012	0.45	0.7203
12	OverallCo*TotalBsmtS	67	181	0.9000	34.7787	67.8926	0.19	0.6640
13	MasVnrArea*FullBath	66	180	0.9000	34.6832	69.0602	0.20	0.6542
14	GrLivArea*MasVnrArea	65	179	0.9000	34.4953	69.6850	0.13	0.7189
15	Fireplaces*BldgType	64	175	0.8998	34.2765	68.1428	0.64	0.6334
16	GrLivArea*TotalBsmtS	63	174	0.8998	34.0434	68.0903	0.19	0.6627
17	LotConfig*BldgType	62	166	0.8993	33.6236	68.6438	0.73	0.6626
18	OverallCo*HouseStyle	61	160	0.8989	33.5457	72.9292	0.86	0.5275
19	LotArea*YearBuilt	60	159	0.8988	33.0189	71.3666	0.58	0.4478
20	FullBath*GarageCars	59	158	0.8988	32.9694	70.6185	0.59	0.4409
21	LotArea*Fireplaces	58	157	0.8987	32.7290	70.1491	0.72	0.3959
22	GarageCars*LotConfig	57	154	0.8985	32.7757	70.1188	0.97	0.4055
23	Fireplaces*LotConfig	56	151	0.8983	32.5110	70.1198	0.79	0.4981
24	Fireplace*HouseStyle	55	144	0.8977	46.1281	61.9136	1.11	0.3541
25	LotArea*BldgType	54	140	0.8974	45.5977	60.6882	1.10	0.3559
26	OverallCond*FullBath	53	139	0.8973	43.4234	61.3787	0.94	0.3317
27	GrLivArea*GarageCars	52	138	0.8972	42.2625	56.0028	1.00	0.3165
28	GarageCar*HouseStyle	51	131	0.8967	33.9466	53.2150	1.05	0.3943
29	Fireplace*GarageCars	50	130	0.8966	33.7942	53.8933	0.83	0.3630
30	OverallCon*LotConfig	49	126	0.8962	49.6725	54.5313	1.30	0.2688
31	YearBuilt*LotConfig	48	122	0.8959	33.3072	37.8825	0.99	0.4101
32	LotArea*OverallCond	47	121	0.8958	33.2764	37.5622	0.73	0.3937
* Optimal Value of Criterion								

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure

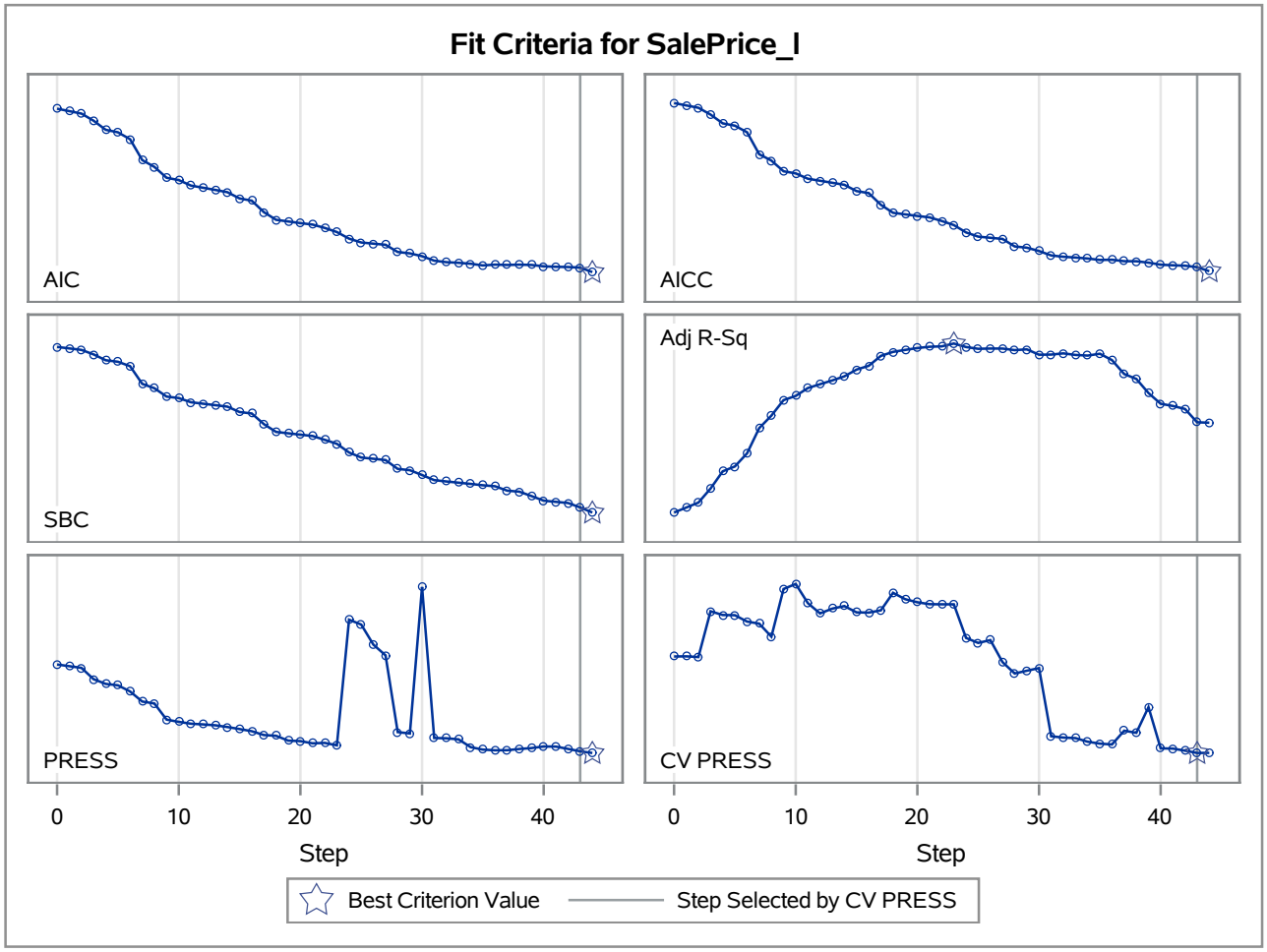
Backward Selection Summary								
Step	Effect Removed	Number Effects In	Number Parms In	Model R-Square	PRESS	CV PRESS	F Value	Pr > F
33	GrLIvArea*Fireplaces	46	120	0.8957	33.1586	37.4320	1.35	0.2449
34	GrLIvArea_l*LotArea	45	119	0.8956	32.3119	36.5395	1.14	0.2850
35	LotArea*FullBath	44	118	0.8956	32.0480	36.0833	0.58	0.4452
36	OverallCo*MasVnrArea	43	117	0.8954	31.9735	35.8819	2.43	0.1190
37	MasVnrArea*BldgType	42	113	0.8948	31.9853	39.2341	1.78	0.1309
38	OverallCo*GarageCars	41	112	0.8947	32.1152	38.7287	2.10	0.1474
39	FullBath*BldgType	40	108	0.8941	32.2151	44.9981	1.79	0.1281
40	YearBuilt*BldgType	39	104	0.8936	32.3852	34.9297	1.60	0.1718
41	LotArea*MasVnrArea	38	103	0.8935	32.3756	34.8695	1.50	0.2205
42	LotArea*GarageCars	37	102	0.8933	32.1240	34.3657	1.67	0.1965
43	MasVnrArea*LotConfig	36	98	0.8928	31.8633	33.7996*	1.75	0.1365
44	LotConfig	35	94	0.8925	31.6838*	33.8271	1.02	0.3950
* Optimal Value of Criterion								

Selection stopped because the next candidate for removal has SLS < 0.1.

Stop Details					
Candidate For	Effect	Candidate Significance		Compare Significance	
Removal	MasVnrAre*Fireplaces	0.0998	<	0.1000	(SLS)

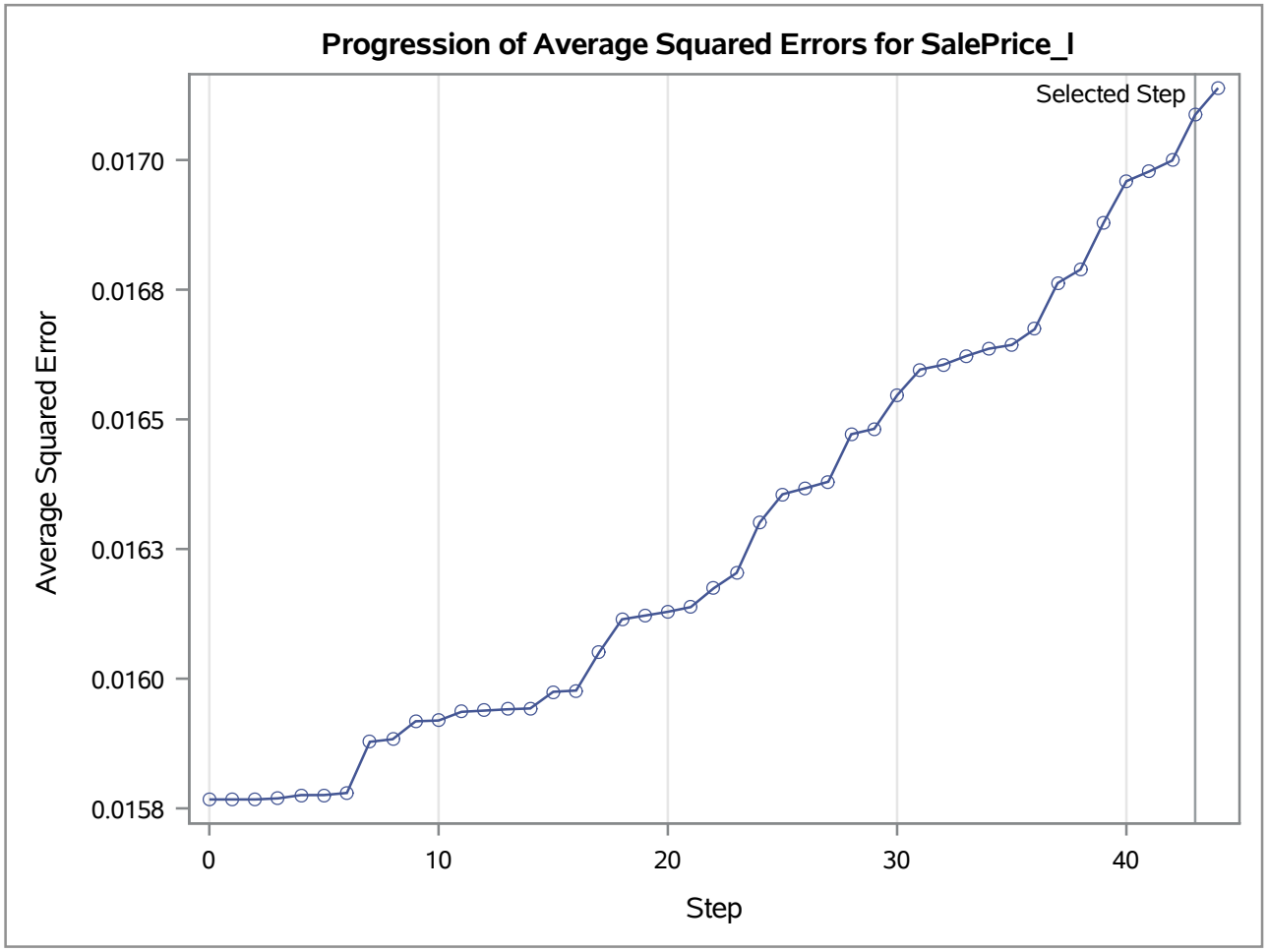
Backward Selection Multiple Linear Regression

The GLMSELECT Procedure



Backward Selection Multiple Linear Regression

The GLMSELECT Procedure



Backward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

The selected model, based on Cross Validation, is the model at Step 43.

Effects:	Intercept GrLIvArea_l LotArea OverallCond GrLIvArea*OverallCon YearBuilt OverallCon*YearBuilt MasVnrArea YearBuilt*MasVnrArea TotalBsmtSF LotArea*TotalBsmtSF YearBuilt*TotalBsmtS MasVnrAre*TotalBsmtS FullBath YearBuilt*FullBath TotalBsmtSF*FullBath Fireplaces OverallCo*Fireplaces YearBuilt*Fireplaces MasVnrAre*Fireplaces TotalBsmt*Fireplaces LotConfig BldgType GrLIvArea_l*BldgType TotalBsmtSF*BldgType HouseStyle GrLIvArea*HouseStyle LotArea*HouseStyle YearBuilt*HouseStyle MasVnrAre*HouseStyle FullBath*HouseStyle BldgType*HouseStyle GarageCars YearBuilt*GarageCars MasVnrAre*GarageCars GarageCars*BldgType

Analysis of Variance				
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**
Model	97	206.61164	2.13002	116.24
Error	1354	24.81057	0.01832	
Corrected Total	1451	231.42221		

Root MSE	0.13537
Dependent Mean	12.02239
R-Square	0.8928
Adj R-Sq	0.8851
AIC	-4258.80878
AICC	-4244.16381
PRESS	31.86333
SBC	-5195.30046
CV PRESS	33.79961

Cross Validation Details			
	Observations		
Index	**Fitted**	**Left Out**	**CV PRESS**
1	1161	291	8.1053
2	1161	291	6.5819
3	1162	290	6.2140
4	1162	290	5.9008
5	1162	290	6.9976
Total			33.7996

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
Intercept	1	-2.984879	4.285222	-0.70	-2.83E+00	-1.58E+00	-2.88E+00	-3.44E+00	-1.94E+00
GrLivArea_l	1	0.260225	0.193213	1.35	3.92E-01	2.20E-01	2.64E-01	2.08E-01	-2.60E-02
LotArea	1	0.000022503	0.000006246	3.60	1.01E-05	2.30E-05	2.80E-05	2.73E-05	2.23E-05
OverallCond	1	1.657791	0.297744	5.57	1.83E+00	1.58E+00	1.45E+00	1.67E+00	1.73E+00
GrLivArea*OverallCon	1	-0.034408	0.011766	-2.92	-4.09E-02	-3.51E-02	-2.84E-02	-3.02E-02	-3.58E-02
YearBuilt	1	0.006106	0.001950	3.13	5.59E-03	5.52E-03	6.04E-03	6.50E-03	6.54E-03
OverallCon*YearBuilt	1	-0.000688	0.000143	-4.81	-7.57E-04	-6.45E-04	-6.02E-04	-7.06E-04	-7.23E-04
MasVnrArea	1	-0.013385	0.003067	-4.36	-1.45E-02	-1.40E-02	-1.14E-02	-1.42E-02	-1.29E-02
YearBuilt*MasVnrArea	1	0.000006774	0.000001577	4.30	7.34E-06	7.04E-06	5.73E-06	7.31E-06	6.50E-06
TotalBsmtSF	1	-0.002186	0.001213	-1.80	-2.32E-03	-1.76E-03	-1.38E-03	-3.47E-03	-2.31E-03
LotArea*TotalBsmtSF	1	-7.944363E-9	8.870314E-10	-8.96	-6.65E-09	-7.64E-09	-8.88E-09	-8.74E-09	-7.14E-09
YearBuilt*TotalBsmtS	1	0.000001455	0.000000613	2.37	1.52E-06	1.29E-06	9.94E-07	2.10E-06	1.65E-06
MasVnrAre*TotalBsmtS	1	-0.000000285	6.0450845E-8	-4.72	-2.05E-07	-2.93E-07	-1.23E-07	-3.90E-07	-3.15E-07
FullBath	1	-1.771438	0.764655	-2.32	-1.81E+00	-2.29E+00	-2.00E+00	-2.18E+00	-9.24E-01
YearBuilt*FullBath	1	0.000924	0.000391	2.37	9.58E-04	1.20E-03	1.02E-03	1.13E-03	4.93E-04
TotalBsmtSF*FullBath	1	-0.000047523	0.000022595	-2.10	-1.10E-04	-7.11E-05	7.48E-06	-4.48E-05	-5.31E-05
Fireplaces	1	2.103083	0.566151	3.71	2.21E+00	1.85E+00	1.92E+00	2.66E+00	1.75E+00
OverallCo*Fireplaces	1	0.012358	0.006455	1.91	1.78E-02	1.58E-02	7.60E-03	4.59E-03	1.73E-02
YearBuilt*Fireplaces	1	-0.001113	0.000284	-3.92	-1.20E-03	-9.92E-04	-9.89E-04	-1.38E-03	-9.46E-04
MasVnrAre*Fireplaces	1	0.000071770	0.000043676	1.64	8.24E-05	5.24E-05	4.72E-05	8.72E-05	8.33E-05
TotalBsmt*Fireplaces	1	0.000055355	0.000016919	3.27	8.95E-05	5.89E-05	2.36E-05	7.93E-05	5.14E-05
LotConfig Corner	1	0.009003	0.009818	0.92	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotConfig CulDSac	1	0.021005	0.015791	1.33	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotConfig FR2	1	-0.023822	0.020814	-1.14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
LotConfig FR3	1	0.012537	0.068784	0.18	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType 1Fam	1	-2.130838	1.040649	-2.05	-1.86E+00	-2.20E+00	-2.05E+00	-2.25E+00	-3.89E+00
BldgType 2fmCon	1	-3.098019	1.401079	-2.21	-3.56E+00	-3.86E+00	-1.88E+00	-3.43E+00	-5.31E+00
BldgType Duplex	1	0.186624	1.348024	0.14	9.90E-01	3.14E-01	1.22E+00	-4.69E-01	-1.32E+00
BldgType Twnhs	1	-1.700194	2.253695	-0.75	4.28E-01	-1.83E+00	-4.47E+00	-1.50E+00	-3.81E+00
GrLivArea_l*BldgType 1Fam	1	0.313048	0.160866	1.95	2.84E-01	3.18E-01	2.97E-01	3.26E-01	5.87E-01
GrLivArea_l*BldgType 2fmCon	1	0.494130	0.212487	2.33	4.97E-01	6.02E-01	3.25E-01	5.38E-01	8.16E-01
GrLivArea_l*BldgType Duplex	1	-0.005693	0.202941	-0.03	-8.70E-02	-2.83E-02	-1.49E-01	8.50E-02	2.32E-01
GrLivArea_l*BldgType Twnhs	1	0.273887	0.350222	0.78	-4.77E-02	2.91E-01	7.16E-01	2.38E-01	6.06E-01

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
TotalBsmtSF*BldgType 1Fam	1	-0.000340	0.000143	-2.37	-2.81E-04	-3.86E-04	-3.21E-04	-3.40E-04	-6.11E-04
TotalBsmtSF*BldgType 2fmCon	1	-0.000263	0.000186	-1.41	-1.65E-04	-3.36E-04	-3.60E-04	-2.61E-04	-3.90E-04
TotalBsmtSF*BldgType Duplex	1	-0.000346	0.000148	-2.34	-2.19E-04	-3.84E-04	-3.50E-04	-3.49E-04	-5.98E-04
TotalBsmtSF*BldgType Twnhs	1	-0.000953	0.000381	-2.50	-4.57E-04	-9.84E-04	-1.42E-03	-9.79E-04	-1.36E-03
HouseStyle 1.5Fin	1	1.861824	3.650504	0.51	-1.08E+00	2.20E+00	2.16E+00	2.41E+00	2.67E+00
HouseStyle 1.5Unf	1	5.782962	7.938453	0.73	3.63E+00	5.94E+00	9.90E+00	5.34E+00	6.16E+00
HouseStyle 1Story	1	-0.218664	3.612767	-0.06	-2.24E+00	-1.77E+00	-1.38E-01	2.34E+00	3.40E-01
HouseStyle 2.5Fin	1	7.000127	24.150334	0.29	2.30E+00	-9.54E-01	9.34E+00	6.09E+00	3.25E+00
HouseStyle 2.5Unf	1	-7.651068	10.026715	-0.76	-9.20E+00	9.46E+00	-4.62E+00	-5.51E+00	-3.11E+01
HouseStyle 2Story	1	1.464063	3.551814	0.41	-3.44E-01	-2.71E-01	2.26E+00	3.35E+00	2.02E+00
HouseStyle SFoyer	1	-1.022831	6.069505	-0.17	-3.91E+00	-3.92E+00	3.27E-01	8.42E-02	6.89E-01
GrLivArea*HouseStyle 1.5Fin	1	0.268046	0.113478	2.36	2.25E-01	2.40E-01	3.69E-01	2.72E-01	2.34E-01
GrLivArea*HouseStyle 1.5Unf	1	0.096478	0.378304	0.26	6.40E-02	-1.26E-01	-7.95E-02	4.80E-01	5.69E-02
GrLivArea*HouseStyle 1Story	1	0.054159	0.098857	0.55	-2.23E-02	8.66E-02	8.62E-02	5.18E-02	9.92E-02
GrLivArea*HouseStyle 2.5Fin	1	-0.524007	1.778963	-0.29	-2.33E-01	8.54E-02	-6.93E-01	-6.82E-01	-2.28E-01
GrLivArea*HouseStyle 2.5Unf	1	-0.314131	0.344259	-0.91	-3.65E-01	-1.92E+00	-2.63E-01	-2.07E-01	6.08E-02
GrLivArea*HouseStyle 2Story	1	0.219238	0.103976	2.11	1.70E-01	2.16E-01	2.28E-01	2.69E-01	2.43E-01
GrLivArea*HouseStyle SFoyer	1	-0.058463	0.198296	-0.29	-3.36E-01	1.40E-01	1.12E-01	-7.46E-02	-1.43E-01
LotArea*HouseStyle 1.5Fin	1	-0.000010346	0.000006239	-1.66	-2.84E-07	-1.14E-05	-1.39E-05	-1.38E-05	-1.13E-05
LotArea*HouseStyle 1.5Unf	1	0.000019287	0.000021830	0.88	3.41E-05	1.97E-05	3.42E-06	2.05E-05	1.49E-05
LotArea*HouseStyle 1Story	1	-0.000004568	0.000006257	-0.73	5.61E-06	-5.61E-06	-1.01E-05	-7.24E-06	-6.03E-06
LotArea*HouseStyle 2.5Fin	1	0.000040206	0.000048967	0.82	2.92E-05	2.22E-05	4.37E-05	4.68E-05	3.53E-05
LotArea*HouseStyle 2.5Unf	1	0.000068668	0.000028902	2.38	7.92E-05	1.63E-04	5.62E-05	4.88E-05	4.10E-05
LotArea*HouseStyle 2Story	1	-0.000009933	0.000006327	-1.57	2.79E-06	-1.20E-05	-1.29E-05	-1.37E-05	-1.16E-05
LotArea*HouseStyle SFoyer	1	-0.000021062	0.000015417	-1.37	2.91E-06	-3.78E-05	-2.60E-05	-2.60E-05	-1.47E-05
YearBuilt*HouseStyle 1.5Fin	1	-0.001893	0.001727	-1.10	-4.02E-04	-1.93E-03	-2.38E-03	-2.25E-03	-2.17E-03
YearBuilt*HouseStyle 1.5Unf	1	-0.003600	0.003578	-1.01	-2.20E-03	-2.88E-03	-4.98E-03	-4.74E-03	-3.42E-03
YearBuilt*HouseStyle 1Story	1	-0.000169	0.001674	-0.10	1.09E-03	4.69E-04	-2.68E-04	-1.42E-03	-6.91E-04
YearBuilt*HouseStyle 2.5Fin	1	-0.001915	0.006256	-0.31	-5.86E-04	-2.68E-04	-2.29E-03	-4.66E-04	-1.24E-03
YearBuilt*HouseStyle 2.5Unf	1	0.004563	0.004733	0.96	5.71E-03	1.19E-03	2.95E-03	3.16E-03	1.53E-02
YearBuilt*HouseStyle 2Story	1	-0.001592	0.001634	-0.97	-5.16E-04	-6.95E-04	-2.01E-03	-2.70E-03	-1.98E-03
YearBuilt*HouseStyle SFoyer	1	0.000629	0.003014	0.21	2.96E-03	1.37E-03	-5.41E-04	1.36E-04	-7.40E-05
MasVnrAre*HouseStyle 1.5Fin	1	0.000298	0.000155	1.93	2.58E-04	4.20E-04	2.40E-04	2.29E-04	3.21E-04

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
MasVnrAre*HouseStyle 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 1Story	1	0.000118	0.000112	1.05	-2.45E-05	1.10E-04	6.37E-05	2.00E-04	1.07E-04
MasVnrAre*HouseStyle 2.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 2.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
MasVnrAre*HouseStyle 2Story	1	-0.000041799	0.000109	-0.38	-1.43E-04	-9.15E-06	-6.99E-06	-9.79E-05	-2.11E-05
MasVnrAre*HouseStyle SFoyer	1	0.000122	0.000311	0.39	9.45E-05	2.83E-04	2.60E-05	1.30E-04	2.82E-04
FullBath*HouseStyle 1.5Fin	1	-0.011203	0.052087	-0.22	7.97E-03	-2.36E-04	-3.03E-02	7.95E-03	-1.47E-03
FullBath*HouseStyle 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FullBath*HouseStyle 1Story	1	-0.026978	0.045926	-0.59	2.22E-02	-2.35E-02	-6.32E-02	-4.40E-02	-1.12E-02
FullBath*HouseStyle 2.5Fin	1	0.036743	0.134027	0.27	1.83E-01	2.98E-02	1.89E-02	-1.28E-01	2.37E-02
FullBath*HouseStyle 2.5Unf	1	0.265618	0.101000	2.63	3.05E-01	7.37E-01	2.24E-01	2.85E-01	3.37E-01
FullBath*HouseStyle 2Story	1	0.043424	0.047320	0.92	3.93E-02	2.75E-02	4.31E-02	4.02E-02	7.77E-02
FullBath*HouseStyle SFoyer	1	-0.011798	0.068823	-0.17	3.25E-02	2.43E-02	-2.90E-02	-1.55E-02	-3.18E-02
BldgType*HouseStyle 1Fam 1.5Fin	1	-0.054274	0.178965	-0.30	1.52E-01	-9.94E-02	-7.92E-02	1.02E-01	-6.91E-02
BldgType*HouseStyle 1Fam 1.5Unf	1	0.417710	0.220012	1.90	-8.24E-02	3.52E-01	3.47E-01	4.61E-01	0.00E+00
BldgType*HouseStyle 1Fam 1Story	1	0.195763	0.145945	1.34	1.25E-01	2.72E-01	2.05E-01	1.64E-01	3.42E-01
BldgType*HouseStyle 1Fam 2.5Fin	1	0.371113	0.562915	0.66	0.00E+00	6.10E-01	9.65E-02	0.00E+00	6.18E-01
BldgType*HouseStyle 1Fam 2.5Unf	1	0.329042	0.202543	1.62	-1.72E-01	0.00E+00	2.23E-01	2.73E-01	6.52E-01
BldgType*HouseStyle 1Fam 2Story	1	0.082777	0.125404	0.66	2.45E-02	1.48E-01	7.42E-02	5.62E-02	5.80E-02
BldgType*HouseStyle 1Fam SFoyer	1	0.378674	0.173342	2.18	3.13E-01	5.69E-01	2.61E-01	3.92E-01	5.88E-01
BldgType*HouseStyle 2fmCon 1.5Fin	1	-0.299296	0.230936	-1.30	4.95E-01	-3.90E-01	-2.68E-01	-1.69E-01	-3.47E-01
BldgType*HouseStyle 2fmCon 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle 2fmCon 1Story	1	0.017974	0.220712	0.08	4.61E-01	8.94E-02	8.04E-02	-5.29E-02	1.64E-01
BldgType*HouseStyle 2fmCon 2.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle 2fmCon 2.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle 2fmCon 2Story	1	-0.396124	0.204639	-1.94	0.00E+00	-3.13E-01	-2.87E-01	-4.63E-01	-5.00E-01
BldgType*HouseStyle 2fmCon SFoyer	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Duplex 1.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Duplex 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Duplex 1Story	1	0.200528	0.203222	0.99	-1.62E-01	2.87E-01	2.38E-01	1.45E-01	3.40E-01
BldgType*HouseStyle Duplex 2.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Duplex 2.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Duplex 2Story	1	0.158780	0.204767	0.78	-1.29E-01	2.29E-01	1.88E-01	7.65E-02	1.55E-01

Backward Selection Multiple Linear Regression

The GLMSELECT Procedure
Selected Model

Parameter Estimates									
					Cross Validation Estimates				
Parameter	DF	Estimate	Standard Error	t Value	1	2	3	4	5
BldgType*HouseStyle Duplex SFoyer	1	0.345292	0.224704	1.54	0.00E+00	4.85E-01	2.05E-01	3.60E-01	5.13E-01
BldgType*HouseStyle Twnhs 1.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Twnhs 1.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Twnhs 1Story	1	0.783897	0.306467	2.56	4.37E-01	7.71E-01	1.11E+00	7.10E-01	1.03E+00
BldgType*HouseStyle Twnhs 2.5Fin	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Twnhs 2.5Unf	0	0	.	.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BldgType*HouseStyle Twnhs 2Story	1	0.197326	0.185571	1.06	1.13E-01	2.00E-01	1.89E-01	1.43E-01	1.98E-01
BldgType*HouseStyle Twnhs SFoyer	1	0.313493	0.289548	1.08	0.00E+00	3.93E-01	4.36E-01	4.33E-01	5.89E-01
GarageCars	1	-1.014943	0.456158	-2.22	-7.27E-01	-4.64E-01	-1.36E+00	-8.54E-01	-1.54E+00
YearBuilt*GarageCars	1	0.000529	0.000229	2.31	3.96E-04	2.42E-04	7.08E-04	4.40E-04	7.89E-04
MasVnrAre*GarageCars	1	0.000120	0.000047401	2.53	9.45E-05	1.61E-04	6.12E-05	6.38E-05	1.37E-04
GarageCars*BldgType 1Fam	1	0.041212	0.038478	1.07	1.13E-02	5.16E-02	4.14E-02	6.55E-02	4.88E-02
GarageCars*BldgType 2fmCon	1	-0.079679	0.053885	-1.48	-1.41E-01	-6.30E-02	-6.71E-02	-6.90E-02	-5.85E-02
GarageCars*BldgType Duplex	1	-0.023102	0.042318	-0.55	-2.52E-02	-1.68E-02	-2.67E-02	-1.92E-03	-2.42E-02
GarageCars*BldgType Twnhs	1	0.098948	0.062370	1.59	3.18E-02	1.10E-01	5.90E-02	1.75E-01	1.04E-01

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Number of Observations Read	1460
Number of Observations Used	1452
Number of Observations with Missing Values	8

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	97	206.61164	2.13002	116.24	<.0001
Error	1354	24.81057	0.01832		
Corrected Total	1451	231.42221			

Root MSE	0.13537	**R-Square**	0.8928
Dependent Mean	12.02239	**Adj R-Sq**	0.8851
Coeff Var	1.12595		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

MasVnrAre*HouseStyle 1.5Unf =	0
MasVnrAre*HouseStyle 2.5Fin =	0
MasVnrAre*HouseStyle 2.5Unf =	0
FullBath*HouseStyle 1.5Unf =	HouseStyle 1.5Unf
BldgType*HouseStyle 2fmCon 1.5Un =	474E-14 * HouseStyle 1.5Fin + HouseStyle 1.5Unf + 504E-14 * HouseStyle 1Story + 624E-14 * HouseStyle 2.5Fin + 524E-14 * HouseStyle 2.5Unf + 476E-14 * HouseStyle 2Story + 522E-14 * HouseStyle SFoyer - 706E-15 * GrLIvArea*HouseStyle 1.5Unf - 229E-17 * YearBuilt*HouseStyle 1.5Fin - 978E-17 * YearBuilt*HouseStyle 1.5Unf - 24E-16 * YearBuilt*HouseStyle 1Story - 271E-17 * YearBuilt*HouseStyle 2.5Fin - 251E-17 * YearBuilt*HouseStyle 2.5Unf - 224E-17 * YearBuilt*HouseStyle 2Story - 249E-17 * YearBuilt*HouseStyle SFoyer - BldgType*HouseStyle 1Fam 1.5Unf
BldgType*HouseStyle 2fmCon 2.5Fi =	146E-18 * OverallCon*YearBuilt - 68E-17 * TotalBsmtSF + 352E-21 * YearBuilt*TotalBsmtS + 588E-14 * HouseStyle 1.5Fin + 586E-14 * HouseStyle 1.5Unf + 579E-14 * HouseStyle 1Story + 1 * HouseStyle 2.5Fin + 727E-14 * HouseStyle 2.5Unf + 602E-14 * HouseStyle 2Story + 56E-13 * HouseStyle SFoyer - 702E-14 * GrLIvArea*HouseStyle 2.5Fin - 275E-17 * YearBuilt*HouseStyle 1.5Fin - 267E-17 * YearBuilt*HouseStyle 1.5Unf - 263E-17 * YearBuilt*HouseStyle 1Story - 272E-16 * YearBuilt*HouseStyle 2.5Fin - 338E-17 * YearBuilt*HouseStyle 2.5Unf - 275E-17 * YearBuilt*HouseStyle 2Story - 257E-17 * YearBuilt*HouseStyle SFoyer - BldgType*HouseStyle 1Fam 2.5Fin
BldgType*HouseStyle 2fmCon 2.5Un =	525E-14 * HouseStyle 1.5Fin + 571E-14 * HouseStyle 1.5Unf + 52E-13 * HouseStyle 1Story + 677E-14 * HouseStyle 2.5Fin + HouseStyle 2.5Unf + 529E-14 * HouseStyle 2Story + 525E-14 * HouseStyle SFoyer - 246E-17 * YearBuilt*HouseStyle 1.5Fin - 257E-17 * YearBuilt*HouseStyle 1.5Unf - 237E-17 * YearBuilt*HouseStyle 1Story - 308E-17 * YearBuilt*HouseStyle 2.5Fin - 165E-16 * YearBuilt*HouseStyle 2.5Unf - 241E-17 * YearBuilt*HouseStyle 2Story - 241E-17 * YearBuilt*HouseStyle SFoyer - BldgType*HouseStyle 1Fam 2.5Unf
BldgType*HouseStyle 2fmCon SFoye =	0

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

BldgType*HouseStyle Duplex 1.5Fi =	918E-15 * OverallCond - 537E-18 * OverallCon*YearBuilt - 344E-17 * MasVnrArea + 173E-20 * YearBuilt*MasVnrArea + 38E-16 * TotalBsmtSF - 168E-20 * YearBuilt*TotalBsmtS - 415E-14 * BldgType 1Fam - 519E-14 * BldgType 2fmCon - 42E-13 * BldgType Duplex - 388E-14 * BldgType Twnhs + 603E-15 * GrLIvArea_l*BldgType 1Fam + 737E-15 * GrLIvArea_l*BldgType 2fmCon + 603E-15 * GrLIvArea_l*BldgType Duplex + 548E-15 * GrLIvArea_l*BldgType Twnhs + HouseStyle 1.5Fin - 202E-13 * HouseStyle 1.5Unf - 265E-13 * HouseStyle 1Story - 138E-12 * HouseStyle 2.5Fin - 289E-13 * HouseStyle 2.5Unf - 262E-13 * HouseStyle 2Story - 286E-13 * HouseStyle SFoyer + 22E-14 * GrLIvArea*HouseStyle 1Story + 795E-14 * GrLIvArea*HouseStyle 2.5Fin + 222E-15 * GrLIvArea*HouseStyle 2Story + 139E-16 * YearBuilt*HouseStyle 1.5Fin + 991E-17 * YearBuilt*HouseStyle 1.5Unf + 124E-16 * YearBuilt*HouseStyle 1Story + 397E-16 * YearBuilt*HouseStyle 2.5Fin + 139E-16 * YearBuilt*HouseStyle 2.5Unf + 124E-16 * YearBuilt*HouseStyle 2Story + 133E-16 * YearBuilt*HouseStyle SFoyer - BldgType*HouseStyle 1Fam 1.5Fin - BldgType*HouseStyle 2fmCon 1.5Fi
BldgType*HouseStyle Duplex 1.5Un =	0
BldgType*HouseStyle Duplex 2.5Fi =	0
BldgType*HouseStyle Duplex 2.5Un =	0
BldgType*HouseStyle Twnhs 1.5Fin =	0
BldgType*HouseStyle Twnhs 1.5Unf =	0
BldgType*HouseStyle Twnhs 2.5Fin =	0
BldgType*HouseStyle Twnhs 2.5Unf =	0

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
Intercept	Intercept	1	-2.98488	4.28522	-0.70	0.4862	0	-11.39127	5.42152
GrLIvArea_l	GrLIvArea_l	1	0.26023	0.19321	1.35	0.1783	329.17352	-0.11880	0.63925
LotArea	LotArea	1	0.00002250	0.00000625	3.60	0.0003	308.32319	0.00001025	0.00003476
OverallCond	OverallCond	B	1.65779	0.29774	5.57	<.0001	8698.26776	1.07370	2.24188
GrLIvArea*OverallCon	GrLIvArea*OverallCon	1	-0.03441	0.01177	-2.92	0.0035	716.58209	-0.05749	-0.01133
YearBuilt	YearBuilt	1	0.00611	0.00195	3.13	0.0018	274.52042	0.00228	0.00993
OverallCon*YearBuilt	OverallCon*YearBuilt	B	-0.00068847	0.00014327	-4.81	<.0001	7260.78349	-0.00096952	-0.00040741
MasVnrArea	MasVnrArea	B	-0.01339	0.00307	-4.36	<.0001	24427	-0.01940	-0.00737
YearBuilt*MasVnrArea	YearBuilt*MasVnrArea	B	0.00000677	0.00000158	4.30	<.0001	25595	0.00000368	0.00000987
TotalBsmtSF	TotalBsmtSF	B	-0.00219	0.00121	-1.80	0.0717	22358	-0.00456	0.00019351
LotArea*TotalBsmtSF	LotArea*TotalBsmtSF	1	-7.94436E-9	8.87031E-10	-8.96	<.0001	26.19645	-9.68447E-9	-6.20426E-9
YearBuilt*TotalBsmtS	YearBuilt*TotalBsmtS	B	0.00000146	6.127914E-7	2.37	0.0177	23059	2.530715E-7	0.00000266
MasVnrAre*TotalBsmtS	MasVnrAre*TotalBsmtS	1	-2.85396E-7	6.045085E-8	-4.72	<.0001	27.34061	-4.03984E-7	-1.66809E-7
FullBath	FullBath	1	-1.77144	0.76465	-2.32	0.0207	14018	-3.27147	-0.27140
YearBuilt*FullBath	YearBuilt*FullBath	1	0.00092387	0.00039057	2.37	0.0181	14791	0.00015768	0.00169
TotalBsmtSF*FullBath	TotalBsmtSF*FullBath	1	-0.00004752	0.00002260	-2.10	0.0356	52.25525	-0.00009185	-0.00000320
Fireplaces	Fireplaces	1	2.10308	0.56615	3.71	0.0002	10508	0.99245	3.21371
OverallCo*Fireplaces	OverallCo*Fireplaces	1	0.01236	0.00646	1.91	0.0558	46.64045	-0.00030510	0.02502
YearBuilt*Fireplaces	YearBuilt*Fireplaces	1	-0.00111	0.00028376	-3.92	<.0001	10267	-0.00167	-0.00055596
MasVnrAre*Fireplaces	MasVnrAre*Fireplaces	1	0.00007177	0.00004368	1.64	0.1006	7.76364	-0.00001391	0.00015745
TotalBsmt*Fireplaces	TotalBsmt*Fireplaces	1	0.00005536	0.00001692	3.27	0.0011	22.82929	0.00002217	0.00008855
LotConfig Corner	LotConfig Corner	1	0.00900	0.00982	0.92	0.3593	1.12952	-0.01026	0.02826
LotConfig CulDSac	LotConfig CulDSac	1	0.02100	0.01579	1.33	0.1837	1.18447	-0.00997	0.05198
LotConfig FR2	LotConfig FR2	1	-0.02382	0.02081	-1.14	0.2526	1.07520	-0.06465	0.01701
LotConfig FR3	LotConfig FR3	1	0.01254	0.06878	0.18	0.8554	1.02995	-0.12240	0.14747
BldgType 1Fam	BldgType 1Fam	B	-2.13084	1.04065	-2.05	0.0408	11800	-4.17230	-0.08938
BldgType 2fmCon	BldgType 2fmCon	B	-3.09802	1.40108	-2.21	0.0272	3250.09807	-5.84654	-0.34950
BldgType Duplex	BldgType Duplex	B	0.18662	1.34802	0.14	0.8899	4972.12163	-2.45782	2.83107
BldgType Twnhs	BldgType Twnhs	B	-1.70019	2.25370	-0.75	0.4507	11566	-6.12131	2.72092
GrLIvArea_l*BldgType 1Fam	GrLIvArea_l*BldgType 1Fam	B	0.31305	0.16087	1.95	0.0519	15143	-0.00253	0.62862
GrLIvArea_l*BldgType 2fmCon	GrLIvArea_l*BldgType 2fmCon	B	0.49413	0.21249	2.33	0.0202	3984.49315	0.07729	0.91097
GrLIvArea_l*BldgType Duplex	GrLIvArea_l*BldgType Duplex	B	-0.00569	0.20294	-0.03	0.9776	6041.22367	-0.40381	0.39242

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
GrLIvArea_l*BldgType Twnhs	GrLIvArea_l*BldgType Twnhs	B	0.27389	0.35022	0.78	0.4343	14172	-0.41315	0.96092
TotalBsmtSF*BldgType 1Fam	TotalBsmtSF*BldgType 1Fam	1	-0.00033999	0.00014335	-2.37	0.0178	513.51033	-0.00062120	-0.00005878
TotalBsmtSF*BldgType 2fmCon	TotalBsmtSF*BldgType 2fmCon	1	-0.00026326	0.00018632	-1.41	0.1579	48.06877	-0.00062878	0.00010225
TotalBsmtSF*BldgType Duplex	TotalBsmtSF*BldgType Duplex	1	-0.00034640	0.00014821	-2.34	0.0196	81.54458	-0.00063714	-0.00005566
TotalBsmtSF*BldgType Twnhs	TotalBsmtSF*BldgType Twnhs	1	-0.00095306	0.00038062	-2.50	0.0124	211.26453	-0.00170	-0.00020639
HouseStyle 1.5Fin	HouseStyle 1.5Fin	B	1.86182	3.65050	0.51	0.6101	100119	-5.29943	9.02308
HouseStyle 1.5Unf	HouseStyle 1.5Unf	B	5.78296	7.93845	0.73	0.4664	47684	-9.79004	21.35596
HouseStyle 1Story	HouseStyle 1Story	B	-0.21866	3.61277	-0.06	0.9517	258552	-7.30589	6.86857
HouseStyle 2.5Fin	HouseStyle 2.5Fin	B	7.00013	24.15033	0.29	0.7720	253232	-40.37601	54.37626
HouseStyle 2.5Unf	HouseStyle 2.5Unf	B	-7.65107	10.02672	-0.76	0.4456	59895	-27.32065	12.01852
HouseStyle 2Story	HouseStyle 2Story	B	1.46406	3.55181	0.41	0.6803	211670	-5.50359	8.43172
HouseStyle SFoyer	HouseStyle SFoyer	B	-1.02283	6.06951	-0.17	0.8662	72490	-12.92949	10.88382
GrLIvArea*HouseStyle 1.5Fin	GrLIvArea*HouseStyle 1.5Fin	1	0.26805	0.11348	2.36	0.0183	5192.33088	0.04543	0.49066
GrLIvArea*HouseStyle 1.5Unf	GrLIvArea*HouseStyle 1.5Unf	B	0.09648	0.37830	0.26	0.7987	4996.52100	-0.64565	0.83860
GrLIvArea*HouseStyle 1Story	GrLIvArea*HouseStyle 1Story	B	0.05416	0.09886	0.55	0.5839	9882.42588	-0.13977	0.24809
GrLIvArea*HouseStyle 2.5Fin	GrLIvArea*HouseStyle 2.5Fin	B	-0.52401	1.77896	-0.29	0.7684	86547	-4.01383	2.96582
GrLIvArea*HouseStyle 2.5Unf	GrLIvArea*HouseStyle 2.5Unf	1	-0.31413	0.34426	-0.91	0.3617	4004.72697	-0.98947	0.36121
GrLIvArea*HouseStyle 2Story	GrLIvArea*HouseStyle 2Story	B	0.21924	0.10398	2.11	0.0352	10245	0.01527	0.42321
GrLIvArea*HouseStyle SFoyer	GrLIvArea*HouseStyle SFoyer	1	-0.05846	0.19830	-0.29	0.7682	3630.79826	-0.44746	0.33054
LotArea*HouseStyle 1.5Fin	LotArea*HouseStyle 1.5Fin	1	-0.00001035	0.00000624	-1.66	0.0975	142.08884	-0.00002259	0.00000189
LotArea*HouseStyle 1.5Unf	LotArea*HouseStyle 1.5Unf	1	0.00001929	0.00002183	0.88	0.3771	19.40005	-0.00002354	0.00006211
LotArea*HouseStyle 1Story	LotArea*HouseStyle 1Story	1	-0.00000457	0.00000626	-0.73	0.4655	248.40942	-0.00001684	0.00000771
LotArea*HouseStyle 2.5Fin	LotArea*HouseStyle 2.5Fin	1	0.00004021	0.00004897	0.82	0.4117	196.36089	-0.00005585	0.00013627
LotArea*HouseStyle 2.5Unf	LotArea*HouseStyle 2.5Unf	1	0.00006867	0.00002890	2.38	0.0176	44.03283	0.00001197	0.00012537
LotArea*HouseStyle 2Story	LotArea*HouseStyle 2Story	1	-0.00000993	0.00000633	-1.57	0.1167	111.89505	-0.00002234	0.00000248

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation	95% Confidence Limits	
LotArea*HouseStyle SFoyer	LotArea*HouseStyle SFoyer	1	-0.00002106	0.00001542	-1.37	0.1721	33.43783	-0.00005131	0.00000918
YearBuilt*HouseStyle 1.5Fin	YearBuilt*HouseStyle 1.5Fin	B	-0.00189	0.00173	-1.10	0.2732	84084	-0.00528	0.00149
YearBuilt*HouseStyle 1.5Unf	YearBuilt*HouseStyle 1.5Unf	B	-0.00360	0.00358	-1.01	0.3146	36218	-0.01062	0.00342
YearBuilt*HouseStyle 1Story	YearBuilt*HouseStyle 1Story	B	-0.00016877	0.00167	-0.10	0.9197	216535	-0.00345	0.00311
YearBuilt*HouseStyle 2.5Fin	YearBuilt*HouseStyle 2.5Fin	B	-0.00192	0.00626	-0.31	0.7596	62087	-0.01419	0.01036
YearBuilt*HouseStyle 2.5Unf	YearBuilt*HouseStyle 2.5Unf	B	0.00456	0.00473	0.96	0.3352	48864	-0.00472	0.01385
YearBuilt*HouseStyle 2Story	YearBuilt*HouseStyle 2Story	B	-0.00159	0.00163	-0.97	0.3301	175678	-0.00480	0.00161
YearBuilt*HouseStyle SFoyer	YearBuilt*HouseStyle SFoyer	B	0.00062903	0.00301	0.21	0.8347	69912	-0.00528	0.00654
MasVnrAre*HouseStyle 1.5Fin	MasVnrAre*HouseStyle 1.5Fin	1	0.00029808	0.00015474	1.93	0.0543	2.77496	-0.00000547	0.00060163
MasVnrAre*HouseStyle 1.5Unf	MasVnrAre*HouseStyle 1.5Unf	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 1Story	MasVnrAre*HouseStyle 1Story	1	0.00011808	0.00011225	1.05	0.2930	14.05927	-0.00010212	0.00033828
MasVnrAre*HouseStyle 2.5Fin	MasVnrAre*HouseStyle 2.5Fin	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 2.5Unf	MasVnrAre*HouseStyle 2.5Unf	0	0	.	.	.	.	.	.
MasVnrAre*HouseStyle 2Story	MasVnrAre*HouseStyle 2Story	1	-0.00004180	0.00010889	-0.38	0.7011	19.85123	-0.00025542	0.00017182
MasVnrAre*HouseStyle SFoyer	MasVnrAre*HouseStyle SFoyer	1	0.00012193	0.00031095	0.39	0.6950	3.17180	-0.00048807	0.00073193
FullBath*HouseStyle 1.5Fin	FullBath*HouseStyle 1.5Fin	1	-0.01120	0.05209	-0.22	0.8297	44.86909	-0.11338	0.09098
FullBath*HouseStyle 1.5Unf	FullBath*HouseStyle 1.5Unf	0	0	.	.	.	.	.	.
FullBath*HouseStyle 1Story	FullBath*HouseStyle 1Story	1	-0.02698	0.04593	-0.59	0.5570	111.22272	-0.11707	0.06312
FullBath*HouseStyle 2.5Fin	FullBath*HouseStyle 2.5Fin	1	0.03674	0.13403	0.27	0.7840	30.23808	-0.22618	0.29967
FullBath*HouseStyle 2.5Unf	FullBath*HouseStyle 2.5Unf	1	0.26562	0.10100	2.63	0.0086	18.80370	0.06748	0.46375
FullBath*HouseStyle 2Story	FullBath*HouseStyle 2Story	1	0.04342	0.04732	0.92	0.3590	141.81303	-0.04940	0.13625
FullBath*HouseStyle SFoyer	FullBath*HouseStyle SFoyer	1	-0.01180	0.06882	-0.17	0.8639	15.19561	-0.14681	0.12321

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation	95% Confidence Limits	
BldgType*HouseStyle 1Fam 1.5Fin	BldgType*HouseStyle 1Fam 1.5Fin	B	-0.05427	0.17896	-0.30	0.7617	223.92821	-0.40535	0.29680
BldgType*HouseStyle 1Fam 1.5Unf	BldgType*HouseStyle 1Fam 1.5Unf	B	0.41771	0.22001	1.90	0.0578	34.03395	-0.01389	0.84931
BldgType*HouseStyle 1Fam 1Story	BldgType*HouseStyle 1Fam 1Story	1	0.19576	0.14594	1.34	0.1800	409.84161	-0.09054	0.48206
BldgType*HouseStyle 1Fam 2.5Fin	BldgType*HouseStyle 1Fam 2.5Fin	B	0.37111	0.56291	0.66	0.5098	120.46651	-0.73317	1.47539
BldgType*HouseStyle 1Fam 2.5Unf	BldgType*HouseStyle 1Fam 2.5Unf	B	0.32904	0.20254	1.62	0.1045	20.02438	-0.06829	0.72637
BldgType*HouseStyle 1Fam 2Story	BldgType*HouseStyle 1Fam 2Story	1	0.08278	0.12540	0.66	0.5093	231.92646	-0.16323	0.32878
BldgType*HouseStyle 1Fam SFoyer	BldgType*HouseStyle 1Fam SFoyer	1	0.37867	0.17334	2.18	0.0291	32.34404	0.03863	0.71872
BldgType*HouseStyle 2fmCon 1.5Fi	BldgType*HouseStyle 2fmCon 1.5Fin	B	-0.29930	0.23094	-1.30	0.1952	23.15557	-0.75233	0.15373
BldgType*HouseStyle 2fmCon 1.5Un	BldgType*HouseStyle 2fmCon 1.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle 2fmCon 1Stor	BldgType*HouseStyle 2fmCon 1Story	1	0.01797	0.22071	0.08	0.9351	18.51964	-0.41500	0.45095
BldgType*HouseStyle 2fmCon 2.5Fi	BldgType*HouseStyle 2fmCon 2.5Fin	0	0	.	.	.	.	.	.
BldgType*HouseStyle 2fmCon 2.5Un	BldgType*HouseStyle 2fmCon 2.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle 2fmCon 2Stor	BldgType*HouseStyle 2fmCon 2Story	1	-0.39612	0.20464	-1.94	0.0531	24.94870	-0.79757	0.00532
BldgType*HouseStyle 2fmCon SFoye	BldgType*HouseStyle 2fmCon SFoyer	0	0	.	.	.	.	.	.
BldgType*HouseStyle Duplex 1.5Fi	BldgType*HouseStyle Duplex 1.5Fin	0	0	.	.	.	.	.	.
BldgType*HouseStyle Duplex 1.5Un	BldgType*HouseStyle Duplex 1.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle Duplex 1Stor	BldgType*HouseStyle Duplex 1Story	1	0.20053	0.20322	0.99	0.3239	64.05578	-0.19814	0.59919
BldgType*HouseStyle Duplex 2.5Fi	BldgType*HouseStyle Duplex 2.5Fin	0	0	.	.	.	.	.	.
BldgType*HouseStyle Duplex 2.5Un	BldgType*HouseStyle Duplex 2.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle Duplex 2Stor	BldgType*HouseStyle Duplex 2Story	1	0.15878	0.20477	0.78	0.4382	20.46659	-0.24292	0.56048
BldgType*HouseStyle Duplex SFoye	BldgType*HouseStyle Duplex SFoyer	1	0.34529	0.22470	1.54	0.1246	24.64606	-0.09551	0.78610
BldgType*HouseStyle Twnhs 1.5Fin	BldgType*HouseStyle Twnhs 1.5Fin	0	0	.	.	.	.	.	.

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Variance Inflation**	**95% Confidence Limits**	
BldgType*HouseStyle Twnhs 1.5Unf	BldgType*HouseStyle Twnhs 1.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle Twnhs 1Story	BldgType*HouseStyle Twnhs 1Story	1	0.78390	0.30647	2.56	0.0106	25.53996	0.18270	1.38510
BldgType*HouseStyle Twnhs 2.5Fin	BldgType*HouseStyle Twnhs 2.5Fin	0	0	.	.	.	.	.	.
BldgType*HouseStyle Twnhs 2.5Unf	BldgType*HouseStyle Twnhs 2.5Unf	0	0	.	.	.	.	.	.
BldgType*HouseStyle Twnhs 2Story	BldgType*HouseStyle Twnhs 2Story	1	0.19733	0.18557	1.06	0.2878	60.60831	-0.16671	0.56136
BldgType*HouseStyle Twnhs SFoyer	BldgType*HouseStyle Twnhs SFoyer	1	0.31349	0.28955	1.08	0.2791	18.25088	-0.25452	0.88150
GarageCars	GarageCars	1	-1.01494	0.45616	-2.22	0.0262	9231.19612	-1.90980	-0.12009
YearBuilt*GarageCars	YearBuilt*GarageCars	1	0.00052888	0.00022864	2.31	0.0209	9317.20829	0.00008035	0.00097741
MasVnrAre*GarageCars	MasVnrAre*GarageCars	1	0.00011981	0.00004740	2.53	0.0116	36.95710	0.00002683	0.00021280
GarageCars*BldgType 1Fam	GarageCars*BldgType 1Fam	1	0.04121	0.03848	1.07	0.2843	104.93231	-0.03427	0.11669
GarageCars*BldgType 2fmCon	GarageCars*BldgType 2fmCon	1	-0.07968	0.05389	-1.48	0.1395	11.88542	-0.18539	0.02603
GarageCars*BldgType Duplex	GarageCars*BldgType Duplex	1	-0.02310	0.04232	-0.55	0.5852	19.13428	-0.10612	0.05991
GarageCars*BldgType Twnhs	GarageCars*BldgType Twnhs	1	0.09895	0.06237	1.59	0.1129	22.79019	-0.02340	0.22130

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1	1	12.2	12.2283	0.0157	12.1975	12.2591	0.0194	0.134	0.144	0.000
2	2	12.1	12.1301	0.0269	12.0773	12.1829	-0.0211	0.133	-0.159	0.000
3	3	12.3	12.2651	0.0109	12.2437	12.2865	0.0521	0.135	0.386	0.000
4	4	11.8	11.8605	0.0308	11.8001	11.9209	-0.0111	0.132	-0.084	0.000
5	5	12.4	12.5683	0.0242	12.5208	12.6158	-0.1391	0.133	-1.044	0.000
6	6	11.9	11.9072	0.0397	11.8293	11.9850	-0.0366	0.129	-0.283	0.000
7	7	12.6	12.4117	0.0128	12.3866	12.4369	0.2229	0.135	1.654	0.000
8	8	12.2	12.3559	0.0165	12.3236	12.3882	-0.1498	0.134	-1.115	0.000
9	9	11.8	11.9186	0.0295	11.8607	11.9765	-0.1441	0.132	-1.091	0.001
10	10	11.7	11.6784	0.1354	11.4129	11.9440	-7.11E-14	1.91E-7	-0.000	0.001
11	11	11.8	11.7042	0.0103	11.6841	11.7244	0.0672	0.135	0.498	0.000
12	12	12.8	12.7325	0.0282	12.6772	12.7877	0.0188	0.132	0.142	0.000
13	13	11.9	11.6948	0.0105	11.6741	11.7154	0.1828	0.135	1.355	0.000
14	14	12.5	12.4804	0.0155	12.4499	12.5108	0.0604	0.134	0.449	0.000
15	15	12.0	11.8295	0.0160	11.7981	11.8609	0.1345	0.134	1.000	0.000
16	16	11.8	11.7422	0.0503	11.6435	11.8409	0.0484	0.126	0.385	0.000
17	17	11.9	11.9969	0.0209	11.9560	12.0379	-0.0852	0.134	-0.637	0.000
18	18	11.4	11.5944	0.0408	11.5143	11.6745	-0.1869	0.129	-1.448	0.002
19	19	12.0	12.0761	0.0181	12.0406	12.1116	-0.0995	0.134	-0.741	0.000
20	20	11.8	11.8056	0.0135	11.7791	11.8320	0.0367	0.135	0.272	0.000
21	21	12.7	12.7652	0.0262	12.7138	12.8166	-0.0727	0.133	-0.548	0.000
22	22	11.8	11.7911	0.0924	11.6099	11.9724	0.0540	0.0989	0.545	0.003
23	23	12.3	12.4498	0.0142	12.4219	12.4776	-0.1040	0.135	-0.772	0.000
24	24	11.8	11.9664	0.0257	11.9158	12.0169	-0.1918	0.133	-1.444	0.001
25	25	11.9	11.9658	0.0183	11.9299	12.0017	-0.0211	0.134	-0.157	0.000
26	26	12.5	12.6671	0.0287	12.6109	12.7234	-0.2130	0.132	-1.610	0.001
27	27	11.8	11.7222	0.0145	11.6938	11.7506	0.0893	0.135	0.664	0.000
28	28	12.6	12.5624	0.0128	12.5373	12.5875	0.0689	0.135	0.512	0.000
29	29	12.2	12.2121	0.0248	12.1635	12.2608	0.0307	0.133	0.231	0.000
30	30	11.1	11.1559	0.0230	11.1107	11.2010	-0.0213	0.133	-0.160	0.000
31	31	10.6	11.4388	0.0252	11.3894	11.4883	-0.8422	0.133	-6.332	0.015
32	32	11.9	11.8815	0.0188	11.8446	11.9185	0.0325	0.134	0.243	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
33	33	12.1	12.1542	0.0170	12.1209	12.1876	-0.0541	0.134	-0.403	0.000
34	34	12.0	12.0833	0.0164	12.0511	12.1155	-0.0666	0.134	-0.495	0.000
35	35	12.5	12.4322	0.0236	12.3859	12.4784	0.1014	0.133	0.761	0.000
36	36	12.6	12.6961	0.0253	12.6464	12.7458	-0.0550	0.133	-0.414	0.000
37	37	11.9	11.9873	0.0168	11.9544	12.0202	-0.1028	0.134	-0.765	0.000
38	38	11.9	11.9137	0.0366	11.8419	11.9856	0.0244	0.130	0.188	0.000
39	39	11.6	11.7651	0.0112	11.7431	11.7872	-0.1660	0.135	-1.231	0.000
40	40	11.3	11.4365	0.0501	11.3382	11.5348	-0.1220	0.126	-0.970	0.002
41	41	12.0	11.8742	0.0151	11.8446	11.9038	0.1087	0.135	0.808	0.000
42	42	12.0	12.0887	0.0180	12.0534	12.1239	-0.0451	0.134	-0.336	0.000
43	43	11.9	11.9358	0.0453	11.8471	12.0246	-0.0583	0.128	-0.457	0.000
44	44	11.8	11.7529	0.0182	11.7172	11.7886	0.0244	0.134	0.182	0.000
45	45	11.9	11.7760	0.0109	11.7545	11.7974	0.0806	0.135	0.597	0.000
46	46	12.7	12.5788	0.0354	12.5093	12.6483	0.0970	0.131	0.742	0.000
47	47	12.4	12.4335	0.0521	12.3312	12.5358	-0.0464	0.125	-0.372	0.000
48	48	12.4	12.4483	0.0209	12.4074	12.4892	-0.0203	0.134	-0.152	0.000
49	49	11.6	11.4722	0.0522	11.3697	11.5747	0.1629	0.125	1.305	0.003
50	50	11.8	11.7545	0.0120	11.7311	11.7780	-0.002586	0.135	-0.019	0.000
51	51	12.1	12.1376	0.0203	12.0978	12.1774	-0.0537	0.134	-0.401	0.000
52	52	11.6	11.6897	0.0205	11.6496	11.7298	-0.0414	0.134	-0.309	0.000
53	53	11.6	11.6329	0.0798	11.4765	11.7894	-0.0247	0.109	-0.226	0.000
54	54	12.9	12.6242	0.0430	12.5399	12.7085	0.2368	0.128	1.844	0.004
55	55	11.8	11.6842	0.0465	11.5930	11.7754	0.0911	0.127	0.716	0.001
56	56	12.1	11.9670	0.0171	11.9334	12.0006	0.1365	0.134	1.016	0.000
57	57	12.1	11.9971	0.0514	11.8963	12.0979	0.0611	0.125	0.488	0.000
58	58	12.2	12.2385	0.0164	12.2062	12.2707	-0.0500	0.134	-0.372	0.000
59	59	13.0	13.0641	0.0400	12.9855	13.1426	-0.0723	0.129	-0.559	0.000
60	60	11.7	11.6526	0.0162	11.6207	11.6844	0.0827	0.134	0.615	0.000
61	61	12.0	12.0986	0.0177	12.0638	12.1334	-0.1283	0.134	-0.956	0.000
62	62	11.5	11.5778	0.1109	11.3602	11.7954	-0.0549	0.0776	-0.708	0.010
63	63	12.2	12.2912	0.0176	12.2566	12.3258	-0.0727	0.134	-0.542	0.000
64	64	11.8	11.8369	0.0250	11.7879	11.8859	0.0125	0.133	0.094	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
65	65	12.3	12.3479	0.0277	12.2935	12.4023	-0.0488	0.132	-0.368	0.000
66	66	12.7	12.6769	0.0165	12.6444	12.7093	-0.0102	0.134	-0.076	0.000
67	67	12.1	12.3115	0.0196	12.2731	12.3500	-0.2108	0.134	-1.574	0.001
68	68	12.3	12.2628	0.0130	12.2374	12.2882	0.0655	0.135	0.486	0.000
69	69	11.3	11.4160	0.0144	11.3877	11.4444	-0.1262	0.135	-0.938	0.000
70	70	12.3	12.1533	0.0313	12.0918	12.2147	0.1706	0.132	1.295	0.001
71	71	12.4	12.4043	0.0642	12.2784	12.5303	0.000574	0.119	0.005	0.000
72	72	11.8	11.7637	0.0171	11.7301	11.7973	0.007756	0.134	0.058	0.000
73	73	12.1	12.1871	0.0137	12.1602	12.2141	-0.0590	0.135	-0.438	0.000
74	74	11.9	11.8562	0.0122	11.8322	11.8801	0.0276	0.135	0.205	0.000
75	75	11.6	11.7406	0.0284	11.6849	11.7962	-0.1562	0.132	-1.180	0.001
76	76	11.4	11.4186	0.1354	11.1531	11.6842	3.553E-15	.	.	.
77	77	11.8	11.7207	0.0107	11.6996	11.7417	0.0979	0.135	0.725	0.000
78	78	11.8	11.5799	0.0179	11.5448	11.6149	0.1721	0.134	1.282	0.000
79	79	11.8	11.9035	0.0487	11.8079	11.9991	-0.0794	0.126	-0.629	0.001
80	80	11.6	11.5826	0.0289	11.5259	11.6393	0.0257	0.132	0.194	0.000
81	81	12.2	12.1165	0.0337	12.0504	12.1827	0.0565	0.131	0.431	0.000
82	82	11.9	12.1290	0.0349	12.0605	12.1975	-0.1875	0.131	-1.434	0.001
83	83	12.4	12.5710	0.0201	12.5316	12.6105	-0.1620	0.134	-1.210	0.000
84	84	11.7	11.7300	0.0108	11.7089	11.7511	0.0180	0.135	0.134	0.000
85	85	12.0	11.9680	0.0371	11.8953	12.0407	0.0667	0.130	0.512	0.000
86	86	12.5	12.4929	0.0158	12.4619	12.5238	-0.0244	0.134	-0.182	0.000
87	87	12.1	12.1119	0.0155	12.0815	12.1424	-0.0451	0.134	-0.336	0.000
88	88	12.0	11.9089	0.0311	11.8479	11.9698	0.1018	0.132	0.773	0.000
89	89	11.4	11.3465	0.0387	11.2705	11.4225	0.003906	0.130	0.030	0.000
90	90	11.7	11.7158	0.0242	11.6684	11.7632	0.008987	0.133	0.067	0.000
91	91	11.6	11.4257	0.0268	11.3732	11.4782	0.1816	0.133	1.369	0.001
92	92	11.5	11.6945	0.0205	11.6544	11.7347	-0.1957	0.134	-1.463	0.001
93	93	12.0	11.6712	0.0196	11.6327	11.7096	0.3334	0.134	2.489	0.001
94	94	11.8	11.8575	0.1126	11.6366	12.0785	-0.0527	0.0751	-0.701	0.011
95	95	12.2	12.1954	0.0137	12.1686	12.2222	0.0342	0.135	0.254	0.000
96	96	12.1	12.1757	0.0258	12.1250	12.2264	-0.0476	0.133	-0.358	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
97	97	12.3	12.2805	0.0139	12.2533	12.3077	-0.006768	0.135	-0.050	0.000
98	98	11.5	11.6439	0.0101	11.6240	11.6637	-0.1849	0.135	-1.370	0.000
99	99	11.3	11.2826	0.0216	11.2401	11.3251	0.0440	0.134	0.329	0.000
100	100	11.8	11.6472	0.0162	11.6154	11.6790	0.1200	0.134	0.893	0.000
101	101	12.2	12.3562	0.0224	12.3122	12.4002	-0.1255	0.133	-0.940	0.000
102	102	12.1	12.1349	0.0139	12.1076	12.1622	-0.0454	0.135	-0.337	0.000
103	103	11.7	11.6147	0.0487	11.5192	11.7102	0.0719	0.126	0.569	0.000
104	104	12.2	12.2474	0.0233	12.2017	12.2931	-0.0469	0.133	-0.352	0.000
105	105	12.0	11.8546	0.0735	11.7105	11.9987	0.1860	0.114	1.636	0.011
106	106	12.4	12.4566	0.0299	12.3980	12.5152	-0.0274	0.132	-0.208	0.000
107	107	11.5	11.4746	0.0319	11.4120	11.5372	0.0383	0.132	0.292	0.000
108	108	11.7	11.3817	0.0121	11.3580	11.4053	0.2710	0.135	2.010	0.000
109	109	11.7	11.7052	0.0296	11.6472	11.7632	-0.0525	0.132	-0.397	0.000
110	110	12.2	12.2921	0.0196	12.2536	12.3306	-0.1373	0.134	-1.025	0.000
111	111	11.8	11.8353	0.0266	11.7830	11.8875	-0.008268	0.133	-0.062	0.000
112	112	12.1	11.9585	0.0434	11.8734	12.0436	0.1422	0.128	1.109	0.001
113	113	12.9	12.7457	0.0188	12.7089	12.7826	0.1126	0.134	0.840	0.000
114	114	12.3	12.3061	0.0297	12.2478	12.3643	-0.0184	0.132	-0.139	0.000
115	115	12.5	12.3031	0.0243	12.2554	12.3508	0.1634	0.133	1.227	0.001
116	116	12.1	12.1875	0.0525	12.0846	12.2904	-0.1093	0.125	-0.876	0.001
117	117	11.8	11.7552	0.0108	11.7340	11.7764	0.0871	0.135	0.645	0.000
118	118	12.0	12.0580	0.0196	12.0195	12.0964	-0.1068	0.134	-0.797	0.000
119	119	12.7	12.8990	0.0340	12.8323	12.9658	-0.2230	0.131	-1.702	0.002
120	120	12.0	12.0570	0.0166	12.0245	12.0896	-0.0495	0.134	-0.368	0.000
121	121	12.1	12.0369	0.0779	11.8841	12.1897	0.0638	0.111	0.576	0.002
122	122	11.5	11.4553	0.0195	11.4170	11.4936	0.0576	0.134	0.430	0.000
123	123	11.8	11.7965	0.0145	11.7680	11.8250	0.0239	0.135	0.178	0.000
124	124	11.9	12.0392	0.0203	11.9994	12.0789	-0.0951	0.134	-0.711	0.000
125	125	12.1	12.1820	0.0187	12.1454	12.2186	-0.0757	0.134	-0.565	0.000
126	126	11.3	11.4108	0.0785	11.2568	11.5649	-0.0663	0.110	-0.602	0.002
127	127	11.8	11.8196	0.0316	11.7576	11.8816	-0.0598	0.132	-0.454	0.000
128	128	11.4	11.5219	0.0734	11.3779	11.6659	-0.1482	0.114	-1.303	0.007

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
129	129	12.0	11.7812	0.0224	11.7372	11.8251	0.1700	0.133	1.273	0.000
130	130	11.9	11.8417	0.0115	11.8190	11.8643	0.0767	0.135	0.569	0.000
131	131	12.3	12.3284	0.0208	12.2876	12.3692	-0.000136	0.134	-0.001	0.000
132	132	12.4	12.3569	0.0139	12.3297	12.3842	0.0480	0.135	0.357	0.000
133	133	11.9	11.8836	0.0148	11.8545	11.9127	0.0398	0.135	0.295	0.000
134	134	12.3	12.1207	0.0128	12.0956	12.1458	0.1807	0.135	1.341	0.000
135	135	12.1	12.1618	0.0152	12.1320	12.1916	-0.0611	0.135	-0.454	0.000
136	136	12.1	12.1347	0.0154	12.1046	12.1649	-0.0679	0.134	-0.505	0.000
137	137	11.9	11.8081	0.0187	11.7714	11.8449	0.0625	0.134	0.466	0.000
138	138	12.0	12.0705	0.0502	11.9721	12.1688	-0.0210	0.126	-0.167	0.000
139	139	12.3	12.4476	0.0213	12.4059	12.4894	-0.1018	0.134	-0.762	0.000
140	140	12.4	12.2413	0.0156	12.2107	12.2719	0.1110	0.134	0.826	0.000
141	141	11.7	11.5358	0.0278	11.4811	11.5904	0.1169	0.132	0.883	0.000
142	142	12.5	12.3928	0.0203	12.3531	12.4325	0.0756	0.134	0.565	0.000
143	143	12.0	11.6697	0.0298	11.6112	11.7282	0.3501	0.132	2.651	0.004
144	144	12.2	12.2401	0.0128	12.2151	12.2652	-0.0143	0.135	-0.106	0.000
145	145	11.7	11.7785	0.0377	11.7045	11.8524	-0.0424	0.130	-0.326	0.000
146	146	11.8	11.9835	0.0502	11.8850	12.0820	-0.2082	0.126	-1.656	0.004
147	147	11.6	11.5292	0.0162	11.4973	11.5610	0.0325	0.134	0.242	0.000
148	148	12.3	12.3532	0.0189	12.3162	12.3902	-0.0405	0.134	-0.302	0.000
149	149	11.9	11.8238	0.0273	11.7703	11.8774	0.0327	0.133	0.246	0.000
150	150	11.7	11.5217	0.0179	11.4865	11.5568	0.1310	0.134	0.976	0.000
151	151	11.7	11.8442	0.0138	11.8172	11.8712	-0.1325	0.135	-0.984	0.000
152	152	12.8	12.6400	0.0169	12.6068	12.6732	0.1878	0.134	1.398	0.000
153	153	12.2	12.2007	0.0191	12.1632	12.2383	-0.0460	0.134	-0.343	0.000
154	154	12.4	12.1665	0.0168	12.1336	12.1994	0.2008	0.134	1.495	0.000
155	155	11.7	11.5720	0.0206	11.5315	11.6125	0.1640	0.134	1.226	0.000
156	156	11.3	11.3533	0.0244	11.3055	11.4011	-0.0761	0.133	-0.572	0.000
157	157	11.6	11.5782	0.0269	11.5255	11.6310	0.0255	0.133	0.192	0.000
158	158	12.5	12.4266	0.0196	12.3882	12.4650	0.0777	0.134	0.580	0.000
159	159	12.4	12.3362	0.0146	12.3076	12.3649	0.1124	0.135	0.835	0.000
160	160	12.7	12.6295	0.0238	12.5829	12.6761	0.0466	0.133	0.349	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
161	161	12.0	12.0472	0.0197	12.0086	12.0859	-0.0488	0.134	-0.364	0.000
162	162	12.9	12.9028	0.0298	12.8443	12.9613	0.0272	0.132	0.206	0.000
163	163	12.3	12.3733	0.0151	12.3437	12.4029	-0.0719	0.135	-0.535	0.000
164	164	11.5	11.4636	0.0851	11.2968	11.6305	0.0808	0.105	0.767	0.004
165	165	11.9	11.7468	0.0337	11.6807	11.8129	0.1849	0.131	1.410	0.001
166	166	11.8	11.8130	0.0692	11.6771	11.9488	-0.0571	0.116	-0.491	0.001
167	167	12.2	12.2566	0.0371	12.1839	12.3293	-0.1018	0.130	-0.782	0.001
168	168	12.7	12.6372	0.0360	12.5667	12.7077	0.0563	0.131	0.431	0.000
169	169	12.1	12.1870	0.0133	12.1610	12.2130	-0.0670	0.135	-0.498	0.000
170	170	12.3	12.3124	0.0245	12.2644	12.3605	0.0247	0.133	0.185	0.000
171	171	11.8	11.7644	0.0176	11.7299	11.7989	-0.000704	0.134	-0.005	0.000
172	172	12.3	12.2581	0.0227	12.2136	12.3025	0.0203	0.133	0.152	0.000
173	173	12.4	12.2570	0.0385	12.1816	12.3325	0.1272	0.130	0.980	0.001
174	174	12.0	11.9521	0.0242	11.9046	11.9995	0.0494	0.133	0.371	0.000
175	175	12.1	12.2506	0.0102	12.2306	12.2707	-0.1279	0.135	-0.948	0.000
176	176	12.4	12.1964	0.0260	12.1453	12.2474	0.2044	0.133	1.539	0.001
177	177	12.3	12.3364	0.0132	12.3104	12.3623	-0.0768	0.135	-0.570	0.000
178	178	12.1	12.0612	0.0240	12.0141	12.1083	-0.003054	0.133	-0.023	0.000
179	179	13.1	12.8977	0.0333	12.8325	12.9630	0.2283	0.131	1.740	0.002
180	180	11.5	11.5456	0.0178	11.5107	11.5805	-0.0326	0.134	-0.243	0.000
181	181	12.1	12.0415	0.0384	11.9662	12.1168	0.0424	0.130	0.326	0.000
182	182	12.2	11.9014	0.0222	11.8579	11.9448	0.3052	0.134	2.286	0.001
183	183	11.7	11.6249	0.0306	11.5648	11.6850	0.0704	0.132	0.534	0.000
184	184	12.2	12.3597	0.0451	12.2712	12.4482	-0.1536	0.128	-1.204	0.002
185	185	11.8	11.7338	0.0284	11.6781	11.7894	0.0182	0.132	0.137	0.000
186	186	13.1	13.0801	0.1346	12.8161	13.3441	-0.009058	0.0146	-0.622	0.336
187	187	12.1	12.0930	0.0385	12.0175	12.1686	-0.0320	0.130	-0.246	0.000
188	188	11.8	11.7811	0.0260	11.7301	11.8322	0.0319	0.133	0.240	0.000
189	189	11.9	11.9496	0.0921	11.7690	12.1303	-0.009252	0.0992	-0.093	0.000
190	190	12.6	12.3972	0.0300	12.3384	12.4560	0.1666	0.132	1.262	0.001
191	191	12.7	12.4976	0.0319	12.4351	12.5601	0.1627	0.132	1.237	0.001
192	192	12.1	12.0716	0.0332	12.0064	12.1368	0.0511	0.131	0.389	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
193	193	12.2	12.1813	0.0136	12.1546	12.2079	-0.0160	0.135	-0.119	0.000
194	194	11.8	11.9835	0.0502	11.8850	12.0820	-0.2082	0.126	-1.656	0.004
195	195	11.8	11.7120	0.0143	11.6838	11.7401	0.0400	0.135	0.297	0.000
196	196	11.9	11.8250	0.0491	11.7287	11.9213	0.0834	0.126	0.661	0.001
197	197	12.7	12.5654	0.0129	12.5401	12.5907	0.0849	0.135	0.630	0.000
198	198	12.4	12.2532	0.0420	12.1708	12.3356	0.1142	0.129	0.887	0.001
199	199	11.6	11.6163	0.0995	11.4212	11.8115	-0.0642	0.0918	-0.699	0.006
200	200	12.5	12.5481	0.0125	12.5236	12.5726	-0.0239	0.135	-0.177	0.000
201	201	11.8	12.0358	0.0176	12.0013	12.0703	-0.1864	0.134	-1.389	0.000
202	202	12.1	12.0696	0.0185	12.0334	12.1058	-0.0172	0.134	-0.128	0.000
203	203	11.6	11.5562	0.0290	11.4993	11.6130	0.0701	0.132	0.530	0.000
204	204	11.9	11.8756	0.0331	11.8107	11.9405	0.0361	0.131	0.275	0.000
205	205	11.6	11.6944	0.0186	11.6579	11.7309	-0.0862	0.134	-0.643	0.000
206	206	12.1	12.1438	0.0150	12.1143	12.1732	-0.0403	0.135	-0.299	0.000
207	207	11.9	12.0178	0.0220	11.9746	12.0611	-0.1409	0.134	-1.055	0.000
208	208	11.9	11.7708	0.0111	11.7490	11.7925	0.0857	0.135	0.636	0.000
209	209	12.5	12.3406	0.0106	12.3198	12.3615	0.1911	0.135	1.416	0.000
210	210	11.9	11.8898	0.0170	11.8564	11.9232	-0.005282	0.134	-0.039	0.000
211	211	11.5	11.3704	0.0181	11.3349	11.4060	0.1223	0.134	0.912	0.000
212	212	12.1	12.1505	0.0176	12.1159	12.1850	-0.0170	0.134	-0.127	0.000
213	213	12.4	12.2730	0.0138	12.2459	12.3002	0.1669	0.135	1.239	0.000
214	214	12.0	11.9598	0.0218	11.9170	12.0026	-0.002194	0.134	-0.016	0.000
215	215	12.0	11.8406	0.0311	11.7796	11.9016	0.1532	0.132	1.163	0.001
216	216	11.8	11.8502	0.0101	11.8304	11.8699	-0.0412	0.135	-0.305	0.000
217	217	12.3	12.2545	0.0158	12.2236	12.2854	0.000358	0.134	0.003	0.000
218	218	11.6	11.4810	0.0241	11.4338	11.5282	0.0996	0.133	0.747	0.000
219	219	12.6	12.4701	0.0441	12.3835	12.5567	0.1791	0.128	1.399	0.002
220	220	12.0	12.1228	0.0197	12.0841	12.1614	-0.0956	0.134	-0.714	0.000
221	221	12.2	12.2695	0.0157	12.2388	12.3002	-0.0392	0.134	-0.292	0.000
222	222	12.2	12.3974	0.0165	12.3649	12.4298	-0.1913	0.134	-1.424	0.000
223	223	12.1	12.0538	0.0144	12.0256	12.0819	0.0464	0.135	0.345	0.000
224	224	11.5	11.7216	0.0236	11.6754	11.7678	-0.2391	0.133	-1.794	0.001

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
225	225	12.9	12.8549	0.0411	12.7743	12.9354	0.009376	0.129	0.073	0.000
226	226	11.6	11.6212	0.0389	11.5449	11.6974	0.005085	0.130	0.039	0.000
227	227	12.6	12.6235	0.0155	12.5932	12.6538	-0.0458	0.134	-0.341	0.000
228	228	11.6	11.5151	0.0460	11.4248	11.6054	0.0561	0.127	0.441	0.000
229	229	11.7	11.6041	0.0241	11.5568	11.6514	0.1320	0.133	0.991	0.000
230	230	12.2	12.2425	0.0264	12.1908	12.2943	-0.0747	0.133	-0.562	0.000
231	231	11.9	11.7603	0.0159	11.7291	11.7915	0.1447	0.134	1.076	0.000
232	232	12.9	12.7600	0.0191	12.7225	12.7976	0.1467	0.134	1.095	0.000
233	233	11.5	11.4615	0.0475	11.3684	11.5546	-0.005158	0.127	-0.041	0.000
234	234	11.8	11.7309	0.0145	11.7024	11.7594	0.0305	0.135	0.226	0.000
235	235	12.3	.	.	.	.	.	.	.	.
236	236	11.4	11.2577	0.0539	11.1520	11.3633	0.1443	0.124	1.162	0.003
237	237	12.1	12.1982	0.0229	12.1532	12.2431	-0.0673	0.133	-0.505	0.000
238	238	12.2	12.2745	0.0257	12.2240	12.3249	-0.0963	0.133	-0.724	0.000
239	239	12.7	12.5312	0.0177	12.4966	12.5659	0.1386	0.134	1.032	0.000
240	240	11.6	11.6423	0.0199	11.6033	11.6813	-0.007134	0.134	-0.053	0.000
241	241	12.5	12.3252	0.0162	12.2934	12.3570	0.1528	0.134	1.137	0.000
242	242	11.6	11.6498	0.0227	11.6052	11.6943	-0.0370	0.133	-0.277	0.000
243	243	11.3	11.3671	0.0345	11.2995	11.4348	-0.0899	0.131	-0.687	0.000
244	244	11.7	11.7622	0.0420	11.6797	11.8447	-0.0669	0.129	-0.520	0.000
245	245	12.2	12.3041	0.0198	12.2652	12.3431	-0.0734	0.134	-0.548	0.000
246	246	12.4	12.3624	0.0128	12.3373	12.3876	0.0322	0.135	0.239	0.000
247	247	11.8	11.9005	0.0573	11.7881	12.0129	-0.0728	0.123	-0.593	0.001
248	248	11.8	11.9575	0.0137	11.9306	11.9845	-0.1081	0.135	-0.803	0.000
249	249	12.1	12.2135	0.0145	12.1851	12.2420	-0.1128	0.135	-0.838	0.000
250	250	12.5	12.6018	0.1041	12.3975	12.8061	-0.0700	0.0865	-0.810	0.010
251	251	11.2	11.2720	0.0267	11.2196	11.3243	-0.0269	0.133	-0.203	0.000
252	252	12.4	12.4824	0.0294	12.4247	12.5400	-0.1150	0.132	-0.870	0.000
253	253	12.1	12.1669	0.0151	12.1372	12.1965	-0.1058	0.135	-0.787	0.000
254	254	12.0	11.9370	0.0423	11.8540	12.0200	0.0333	0.129	0.259	0.000
255	255	11.9	11.8603	0.0144	11.8321	11.8885	0.0242	0.135	0.180	0.000
256	256	12.3	12.4291	0.0153	12.3990	12.4591	-0.0832	0.134	-0.619	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
257	257	12.2	12.2116	0.0144	12.1834	12.2398	0.0313	0.135	0.232	0.000
258	258	12.3	12.3772	0.0129	12.3519	12.4024	-0.0758	0.135	-0.562	0.000
259	259	12.4	12.2837	0.0112	12.2617	12.3058	0.0686	0.135	0.509	0.000
260	260	11.5	11.4155	0.0247	11.3669	11.4640	0.0670	0.133	0.504	0.000
261	261	12.1	12.0764	0.0565	11.9657	12.1872	0.001809	0.123	0.015	0.000
262	262	12.5	12.7720	0.0178	12.7371	12.8070	-0.2439	0.134	-1.818	0.001
263	263	11.9	11.9361	0.0344	11.8687	12.0036	-0.0111	0.131	-0.085	0.000
264	264	11.8	11.7826	0.0197	11.7440	11.8212	-0.007336	0.134	-0.055	0.000
265	265	11.2	11.2649	0.0201	11.2254	11.3043	-0.0666	0.134	-0.498	0.000
266	266	12.1	12.1706	0.0115	12.1481	12.1931	-0.0952	0.135	-0.706	0.000
267	267	12.1	12.0621	0.0241	12.0149	12.1093	0.0660	0.133	0.496	0.000
268	268	12.1	12.0981	0.1218	11.8591	12.3371	-0.000205	0.0590	-0.003	0.000
269	269	11.7	11.4882	0.0151	11.4585	11.5179	0.2112	0.135	1.570	0.000
270	270	11.9	11.9607	0.0176	11.9263	11.9952	-0.0557	0.134	-0.415	0.000
271	271	12.5	12.4398	0.0161	12.4083	12.4714	0.0514	0.134	0.382	0.000
272	272	12.4	12.4167	0.0301	12.3577	12.4758	-0.0221	0.132	-0.168	0.000
273	273	12.6	12.6737	0.0255	12.6236	12.7237	-0.0960	0.133	-0.722	0.000
274	274	11.8	11.9396	0.0179	11.9044	11.9748	-0.0974	0.134	-0.726	0.000
275	275	11.7	11.7380	0.0195	11.6997	11.7762	-0.005899	0.134	-0.044	0.000
276	276	12.2	11.8237	0.0252	11.7742	11.8732	0.4071	0.133	3.061	0.003
277	277	12.2	12.2802	0.0160	12.2488	12.3116	-0.0691	0.134	-0.514	0.000
278	278	11.9	11.6672	0.0185	11.6310	11.7035	0.1893	0.134	1.412	0.000
279	279	12.9	12.7594	0.0158	12.7283	12.7904	0.1774	0.134	1.319	0.000
280	280	12.2	12.2456	0.0127	12.2207	12.2704	-0.0803	0.135	-0.596	0.000
281	281	12.3	12.3069	0.0135	12.2804	12.3334	0.0324	0.135	0.241	0.000
282	282	12.1	12.1374	0.0136	12.1107	12.1642	-0.009318	0.135	-0.069	0.000
283	283	12.2	12.2420	0.0611	12.1222	12.3618	0.000872	0.121	0.007	0.000
284	284	12.4	12.3977	0.0163	12.3658	12.4297	0.009639	0.134	0.072	0.000
285	285	12.1	12.2803	0.0274	12.2265	12.3341	-0.1840	0.133	-1.388	0.001
286	286	12.0	11.8831	0.0299	11.8244	11.9418	0.1288	0.132	0.976	0.000
287	287	12.0	12.1039	0.0265	12.0520	12.1558	-0.1272	0.133	-0.958	0.000
288	288	11.4	11.4496	0.0214	11.4076	11.4917	-0.0645	0.134	-0.483	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
289	289	11.7	11.6003	0.0108	11.5791	11.6216	0.1115	0.135	0.826	0.000
290	290	11.9	11.7356	0.0221	11.6923	11.7789	0.2063	0.134	1.545	0.001
291	291	12.4	12.3614	0.0144	12.3331	12.3898	-0.001664	0.135	-0.012	0.000
292	292	11.8	11.6761	0.0540	11.5703	11.7820	0.1435	0.124	1.156	0.003
293	293	11.8	11.7789	0.0241	11.7316	11.8263	0.004040	0.133	0.030	0.000
294	294	12.4	12.3857	0.0199	12.3467	12.4247	-0.0184	0.134	-0.137	0.000
295	295	12.0	12.0901	0.0229	12.0452	12.1351	-0.0644	0.133	-0.483	0.000
296	296	11.9	11.9480	0.0410	11.8676	12.0284	-0.0809	0.129	-0.627	0.000
297	297	11.9	11.7868	0.0201	11.7475	11.8262	0.1448	0.134	1.082	0.000
298	298	12.4	12.4845	0.0583	12.3702	12.5987	-0.1003	0.122	-0.820	0.002
299	299	12.1	12.0476	0.0221	12.0043	12.0909	0.0249	0.134	0.187	0.000
300	300	12.0	12.0149	0.0162	11.9831	12.0467	-0.0414	0.134	-0.308	0.000
301	301	12.0	12.0574	0.0742	11.9119	12.2030	-0.0934	0.113	-0.825	0.003
302	302	12.5	12.4696	0.0179	12.4345	12.5048	0.0254	0.134	0.189	0.000
303	303	12.2	12.4401	0.0148	12.4111	12.4691	-0.2093	0.135	-1.556	0.000
304	304	11.9	11.8390	0.0163	11.8070	11.8709	0.0788	0.134	0.586	0.000
305	305	12.6	12.5900	0.1344	12.3263	12.8538	0.004700	0.0157	0.299	0.067
306	306	12.6	12.6114	0.0221	12.5679	12.6548	0.0197	0.134	0.147	0.000
307	307	12.3	12.4430	0.0168	12.4100	12.4760	-0.1191	0.134	-0.887	0.000
308	308	11.4	11.6212	0.0251	11.5720	11.6704	-0.2192	0.133	-1.648	0.001
309	309	11.3	11.5179	0.0153	11.4879	11.5478	-0.1973	0.135	-1.467	0.000
310	310	12.8	12.6731	0.0383	12.5978	12.7483	0.1208	0.130	0.930	0.001
311	311	12.0	12.0360	0.0146	12.0073	12.0647	-0.0187	0.135	-0.139	0.000
312	312	11.8	11.6798	0.0109	11.6584	11.7012	0.1108	0.135	0.821	0.000
313	313	11.7	11.6432	0.0701	11.5057	11.7807	0.0512	0.116	0.442	0.001
314	314	12.8	12.5980	0.1167	12.3691	12.8269	0.2366	0.0686	3.449	0.351
315	315	12.1	11.9895	0.0195	11.9514	12.0277	0.1000	0.134	0.747	0.000
316	316	12.1	12.0348	0.0172	12.0012	12.0685	0.1120	0.134	0.834	0.000
317	317	12.5	12.4169	0.0194	12.3789	12.4549	0.0515	0.134	0.385	0.000
318	318	12.5	12.4375	0.0164	12.4054	12.4697	0.0686	0.134	0.511	0.000
319	319	12.5	12.6602	0.0166	12.6277	12.6927	-0.1918	0.134	-1.428	0.000
320	320	12.1	12.2372	0.0350	12.1685	12.3058	-0.0956	0.131	-0.731	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
321	321	12.7	12.8109	0.0305	12.7511	12.8707	-0.0664	0.132	-0.504	0.000
322	322	12.8	12.6945	0.0165	12.6621	12.7270	0.0825	0.134	0.614	0.000
323	323	12.6	12.5574	0.0187	12.5208	12.5941	0.0574	0.134	0.428	0.000
324	324	11.7	11.8829	0.0160	11.8516	11.9142	-0.1375	0.134	-1.023	0.000
325	325	12.4	12.3285	0.0660	12.1991	12.4580	0.0682	0.118	0.577	0.001
326	326	11.4	11.4654	0.0678	11.3323	11.5985	-0.0917	0.117	-0.783	0.002
327	327	12.7	12.5376	0.0396	12.4599	12.6153	0.1509	0.129	1.166	0.001
328	328	11.9	11.8284	0.0171	11.7949	11.8620	0.0578	0.134	0.430	0.000
329	329	12.3	12.1918	0.0822	12.0305	12.3531	0.0843	0.108	0.784	0.004
330	330	11.3	11.4502	0.0256	11.4000	11.5003	-0.1857	0.133	-1.397	0.001
331	331	11.7	11.7896	0.0364	11.7181	11.8611	-0.1027	0.130	-0.788	0.000
332	332	11.8	11.7173	0.009505	11.6987	11.7360	0.1249	0.135	0.925	0.000
333	333	12.6	12.7981	0.0405	12.7187	12.8775	-0.2414	0.129	-1.869	0.003
334	334	12.2	12.2855	0.0700	12.1482	12.4229	-0.0451	0.116	-0.389	0.001
335	335	12.2	12.1588	0.0208	12.1179	12.1996	0.006501	0.134	0.049	0.000
336	336	12.3	12.3215	0.1078	12.1100	12.5329	0.0198	0.0819	0.242	0.001
337	337	12.8	12.6605	0.0157	12.6298	12.6913	0.1806	0.134	1.343	0.000
338	338	12.3	12.2707	0.0133	12.2446	12.2968	0.003015	0.135	0.022	0.000
339	339	12.2	12.2093	0.0208	12.1685	12.2500	0.009218	0.134	0.069	0.000
340	340	12.0	11.8698	0.0157	11.8391	11.9005	0.0814	0.134	0.605	0.000
341	341	12.2	12.3172	0.0155	12.2869	12.3475	-0.0967	0.134	-0.719	0.000
342	342	11.3	11.3519	0.0144	11.3238	11.3801	-0.0374	0.135	-0.278	0.000
343	343	11.4	11.4096	0.0567	11.2984	11.5209	-0.0303	0.123	-0.246	0.000
344	344	12.5	12.5734	0.0377	12.4995	12.6473	-0.0822	0.130	-0.632	0.000
345	345	11.4	11.4225	0.0400	11.3441	11.5009	-0.0721	0.129	-0.558	0.000
346	346	11.9	11.7936	0.0188	11.7567	11.8305	0.0572	0.134	0.427	0.000
347	347	11.9	11.8778	0.0203	11.8380	11.9175	0.0506	0.134	0.378	0.000
348	348	12.0	12.0959	0.0215	12.0538	12.1379	-0.1287	0.134	-0.963	0.000
349	349	11.9	12.0303	0.0454	11.9413	12.1193	-0.0856	0.128	-0.671	0.001
350	350	13.0	12.9777	0.0384	12.9023	13.0531	0.0104	0.130	0.080	0.000
351	351	12.7	12.6628	0.0417	12.5811	12.7446	0.007167	0.129	0.056	0.000
352	352	12.2	12.1396	0.0152	12.1098	12.1695	0.0151	0.135	0.113	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
353	353	11.5	11.5333	0.0199	11.4943	11.5722	-0.0717	0.134	-0.535	0.000
354	354	11.6	11.5984	0.0251	11.5491	11.6476	-0.0281	0.133	-0.211	0.000
355	355	11.8	11.8632	0.0255	11.8133	11.9131	-0.0138	0.133	-0.104	0.000
356	356	12.1	12.0412	0.0136	12.0146	12.0679	0.0455	0.135	0.338	0.000
357	357	12.1	12.0395	0.0143	12.0115	12.0676	0.0215	0.135	0.160	0.000
358	358	11.8	11.9046	0.0201	11.8652	11.9440	-0.0990	0.134	-0.740	0.000
359	359	11.8	11.6724	0.0421	11.5897	11.7550	0.1029	0.129	0.800	0.001
360	360	12.5	12.3940	0.0229	12.3491	12.4388	0.1486	0.133	1.113	0.000
361	361	12.0	11.9032	0.0422	11.8204	11.9861	0.0544	0.129	0.423	0.000
362	362	11.9	11.7009	0.0174	11.6669	11.7349	0.1836	0.134	1.368	0.000
363	363	12.2	12.3528	0.1126	12.1318	12.5737	-0.1542	0.0751	-2.054	0.097
364	364	11.7	11.6131	0.0498	11.5154	11.7107	0.0654	0.126	0.519	0.000
365	365	12.2	12.0541	0.0265	12.0021	12.1061	0.1007	0.133	0.759	0.000
366	366	11.9	11.7357	0.0218	11.6930	11.7784	0.1625	0.134	1.216	0.000
367	367	12.0	12.0682	0.0190	12.0309	12.1056	-0.0916	0.134	-0.683	0.000
368	368	12.0	11.8408	0.0381	11.7661	11.9155	0.1729	0.130	1.331	0.002
369	369	11.8	11.8490	0.0145	11.8204	11.8775	-0.0584	0.135	-0.434	0.000
370	370	12.0	12.0254	0.0146	11.9968	12.0540	-0.0301	0.135	-0.223	0.000
371	371	12.1	12.1811	0.0128	12.1561	12.2061	-0.1235	0.135	-0.917	0.000
372	372	11.8	11.7265	0.0342	11.6594	11.7936	0.0823	0.131	0.629	0.000
373	373	11.7	11.6189	0.0442	11.5322	11.7057	0.1171	0.128	0.916	0.001
374	374	11.7	11.7278	0.0170	11.6946	11.7611	-0.007909	0.134	-0.059	0.000
375	375	12.3	12.2555	0.0137	12.2286	12.2824	0.0436	0.135	0.324	0.000
376	376	11.0	10.9538	0.0450	10.8655	11.0421	0.0648	0.128	0.508	0.000
377	377	11.9	11.9231	0.0673	11.7911	12.0551	-0.0181	0.117	-0.154	0.000
378	378	12.7	12.6791	0.0317	12.6168	12.7413	0.0576	0.132	0.438	0.000
379	379	12.9	12.6533	0.0408	12.5732	12.7333	0.2319	0.129	1.797	0.003
380	380	12.1	12.2404	0.0120	12.2169	12.2639	-0.1453	0.135	-1.077	0.000
381	381	11.8	11.8450	0.0229	11.8000	11.8901	-0.0931	0.133	-0.698	0.000
382	382	12.1	12.1496	0.0158	12.1186	12.1805	-0.006699	0.134	-0.050	0.000
383	383	12.3	12.2711	0.0148	12.2420	12.3001	0.000312	0.135	0.002	0.000
384	384	11.2	11.2963	0.0716	11.1558	11.4368	-0.0578	0.115	-0.503	0.001

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
385	385	12.4	12.4608	0.0630	12.3373	12.5843	-0.0724	0.120	-0.604	0.001
386	386	12.2	12.1299	0.0184	12.0938	12.1659	0.0354	0.134	0.264	0.000
387	387	11.3	11.1411	0.0373	11.0679	11.2143	0.1611	0.130	1.238	0.001
388	388	11.7	11.8627	0.0385	11.7871	11.9382	-0.1266	0.130	-0.975	0.001
389	389	12.2	12.2395	0.0191	12.2021	12.2769	-0.0795	0.134	-0.593	0.000
390	390	13.0	12.7491	0.0180	12.7139	12.7843	0.2131	0.134	1.588	0.000
391	391	11.7	11.7935	0.0285	11.7376	11.8494	-0.1066	0.132	-0.805	0.000
392	392	12.3	12.2915	0.0188	12.2546	12.3284	-0.0131	0.134	-0.098	0.000
393	393	11.6	11.5005	0.0249	11.4517	11.5493	0.0754	0.133	0.567	0.000
394	394	11.5	11.4160	0.0294	11.3583	11.4738	0.0969	0.132	0.733	0.000
395	395	11.6	11.5130	0.0229	11.4681	11.5580	0.0861	0.133	0.645	0.000
396	396	11.8	11.7721	0.0108	11.7510	11.7932	-0.004508	0.135	-0.033	0.000
397	397	11.7	11.6692	0.0133	11.6430	11.6953	0.0508	0.135	0.377	0.000
398	398	12.0	11.9305	0.0204	11.8904	11.9705	0.1101	0.134	0.823	0.000
399	399	11.1	11.1629	0.0282	11.1077	11.2182	-0.0505	0.132	-0.381	0.000
400	400	12.4	12.2184	0.0170	12.1850	12.2518	0.1741	0.134	1.297	0.000
401	401	12.4	12.2029	0.0254	12.1531	12.2527	0.2081	0.133	1.565	0.001
402	402	12.0	12.1633	0.0153	12.1334	12.1933	-0.1497	0.135	-1.113	0.000
403	403	11.6	11.5915	0.0231	11.5461	11.6369	-0.001635	0.133	-0.012	0.000
404	404	12.5	12.4995	0.0231	12.4541	12.5449	-0.0388	0.133	-0.291	0.000
405	405	12.0	12.0982	0.0130	12.0728	12.1236	-0.0665	0.135	-0.493	0.000
406	406	11.9	12.0365	0.0178	12.0016	12.0714	-0.1181	0.134	-0.880	0.000
407	407	11.7	11.7799	0.0212	11.7383	11.8215	-0.1272	0.134	-0.952	0.000
408	408	12.1	11.8999	0.0287	11.8436	11.9562	0.1840	0.132	1.391	0.001
409	409	12.5	12.6263	0.0172	12.5926	12.6601	-0.0838	0.134	-0.624	0.000
410	410	12.7	12.5022	0.0148	12.4730	12.5313	0.2338	0.135	1.738	0.000
411	411	11.0	11.6632	0.0187	11.6265	11.6998	-0.6611	0.134	-4.931	0.005
412	412	11.9	11.8986	0.0552	11.7903	12.0069	-0.0141	0.124	-0.114	0.000
413	413	12.3	12.3632	0.0225	12.3190	12.4073	-0.0527	0.133	-0.395	0.000
414	414	11.7	11.6916	0.0172	11.6579	11.7252	-0.0389	0.134	-0.289	0.000
415	415	12.3	12.4429	0.0200	12.4036	12.4822	-0.1058	0.134	-0.790	0.000
416	416	12.1	12.1896	0.0146	12.1609	12.2183	-0.0826	0.135	-0.614	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
417	417	11.9	11.9780	0.0234	11.9321	12.0239	-0.0630	0.133	-0.472	0.000
418	418	12.4	12.3259	0.0346	12.2579	12.3939	0.0583	0.131	0.446	0.000
419	419	11.7	11.5631	0.0187	11.5263	11.5998	0.1810	0.134	1.350	0.000
420	420	11.9	11.8139	0.0111	11.7922	11.8356	0.0497	0.135	0.368	0.000
421	421	12.2	12.1388	0.0847	11.9726	12.3049	0.0983	0.106	0.931	0.006
422	422	12.3	12.2771	0.0240	12.2300	12.3243	0.001271	0.133	0.010	0.000
423	423	11.6	11.7775	0.0163	11.7455	11.8095	-0.1423	0.134	-1.059	0.000
424	424	12.7	12.7407	0.0188	12.7039	12.7775	-0.0804	0.134	-0.600	0.000
425	425	11.8	11.7714	0.0110	11.7497	11.7930	0.0708	0.135	0.525	0.000
426	426	11.8	11.9660	0.0318	11.9037	12.0284	-0.1530	0.132	-1.163	0.001
427	427	12.5	12.3105	0.0361	12.2398	12.3812	0.2140	0.130	1.640	0.002
428	428	11.6	11.6217	0.009104	11.6039	11.6396	-0.0225	0.135	-0.167	0.000
429	429	12.2	12.1185	0.0146	12.0898	12.1471	0.0643	0.135	0.478	0.000
430	430	12.1	12.1408	0.0141	12.1132	12.1685	-0.0683	0.135	-0.507	0.000
431	431	11.4	11.4435	0.0453	11.3546	11.5324	-0.0884	0.128	-0.693	0.001
432	432	11.3	11.6053	0.0226	11.5610	11.6496	-0.3168	0.133	-2.373	0.002
433	433	11.7	11.7248	0.0353	11.6555	11.7941	-0.008934	0.131	-0.068	0.000
434	434	12.1	12.1613	0.0150	12.1319	12.1906	-0.0550	0.135	-0.409	0.000
435	435	11.3	11.3331	0.0691	11.1977	11.4686	-0.0309	0.116	-0.266	0.000
436	436	12.3	12.1983	0.0187	12.1616	12.2351	0.0660	0.134	0.492	0.000
437	437	11.7	11.6887	0.0243	11.6411	11.7363	-0.0273	0.133	-0.205	0.000
438	438	11.7	11.6178	0.0515	11.5167	11.7189	0.0691	0.125	0.552	0.001
439	439	11.4	11.2520	0.0285	11.1961	11.3078	0.1595	0.132	1.205	0.001
440	440	11.6	11.7960	0.0241	11.7488	11.8432	-0.1878	0.133	-1.410	0.001
441	441	13.2	13.1071	0.0435	13.0217	13.1925	0.1196	0.128	0.933	0.001
442	442	11.7	11.5720	0.0488	11.4764	11.6677	0.1064	0.126	0.843	0.001
443	443	12.0	11.9663	0.0237	11.9199	12.0128	0.0346	0.133	0.259	0.000
444	444	12.1	12.2183	0.0400	12.1399	12.2967	-0.1601	0.129	-1.238	0.001
445	445	12.3	12.2335	0.0115	12.2109	12.2561	0.0214	0.135	0.158	0.000
446	446	11.8	12.0779	0.0182	12.0423	12.1135	-0.3220	0.134	-2.401	0.001
447	447	12.2	12.2465	0.0180	12.2112	12.2818	-0.0917	0.134	-0.684	0.000
448	448	12.2	12.2689	0.0135	12.2424	12.2955	-0.0634	0.135	-0.470	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
449	449	11.7	11.7200	0.0254	11.6701	11.7699	-0.0289	0.133	-0.217	0.000
450	450	11.7	11.6480	0.0202	11.6084	11.6877	0.0472	0.134	0.353	0.000
451	451	11.6	11.5999	0.0193	11.5621	11.6378	0.008308	0.134	0.062	0.000
452	452	12.5	12.5116	0.0383	12.4365	12.5867	0.0310	0.130	0.239	0.000
453	453	12.2	12.2021	0.0149	12.1728	12.2315	0.0237	0.135	0.176	0.000
454	454	12.3	12.1653	0.0162	12.1336	12.1970	0.0896	0.134	0.667	0.000
455	455	12.1	11.9570	0.0356	11.8872	12.0268	0.1872	0.131	1.433	0.002
456	456	12.1	12.0506	0.0146	12.0220	12.0793	0.0248	0.135	0.184	0.000
457	457	11.5	11.5719	0.0320	11.5092	11.6347	-0.0792	0.132	-0.602	0.000
458	458	12.5	12.5104	0.0330	12.4456	12.5752	-0.0574	0.131	-0.437	0.000
459	459	12.0	11.8890	0.0218	11.8463	11.9316	0.1002	0.134	0.750	0.000
460	460	11.6	11.5168	0.0306	11.4567	11.5768	0.0915	0.132	0.694	0.000
461	461	12.5	12.3214	0.0165	12.2890	12.3538	0.1601	0.134	1.192	0.000
462	462	12.0	11.8462	0.0264	11.7945	11.8980	0.1049	0.133	0.790	0.000
463	463	11.0	11.5792	0.0137	11.5522	11.6061	-0.5381	0.135	-3.996	0.002
464	464	12.1	11.9750	0.0187	11.9384	12.0115	0.1730	0.134	1.290	0.000
465	465	11.7	11.6333	0.0221	11.5900	11.6766	0.0948	0.134	0.710	0.000
466	466	12.1	12.2236	0.0187	12.1869	12.2603	-0.1299	0.134	-0.969	0.000
467	467	12.0	11.9809	0.0114	11.9586	12.0032	0.0449	0.135	0.333	0.000
468	468	11.9	11.9848	0.0283	11.9294	12.0403	-0.0900	0.132	-0.680	0.000
469	469	12.4	12.5323	0.0130	12.5068	12.5577	-0.1030	0.135	-0.765	0.000
470	470	12.1	12.1672	0.0151	12.1376	12.1969	-0.0284	0.135	-0.211	0.000
471	471	12.3	12.2093	0.0278	12.1548	12.2639	0.0550	0.132	0.415	0.000
472	472	12.2	12.2235	0.0117	12.2006	12.2465	-0.0688	0.135	-0.510	0.000
473	473	11.9	11.8947	0.0957	11.7070	12.0825	0.0102	0.0957	0.107	0.000
474	474	13.0	12.7046	0.0141	12.6770	12.7322	0.2899	0.135	2.153	0.001
475	475	12.4	12.2865	0.0275	12.2325	12.3405	0.1467	0.133	1.107	0.001
476	476	11.8	11.7633	0.0125	11.7388	11.7879	0.0310	0.135	0.230	0.000
477	477	12.2	12.2783	0.0112	12.2563	12.3003	-0.0287	0.135	-0.213	0.000
478	478	12.8	12.8865	0.0385	12.8110	12.9620	-0.0386	0.130	-0.297	0.000
479	479	12.6	12.5998	0.0141	12.5721	12.6276	0.001640	0.135	0.012	0.000
480	480	11.4	11.6559	0.0399	11.5776	11.7342	-0.2542	0.129	-1.965	0.004

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
481	481	12.7	12.6301	0.0238	12.5833	12.6769	0.0645	0.133	0.484	0.000
482	482	12.8	12.6500	0.0204	12.6100	12.6901	0.1820	0.134	1.360	0.000
483	483	12.0	12.0926	0.0293	12.0351	12.1501	-0.1414	0.132	-1.070	0.001
484	484	12.0	12.1214	0.0679	11.9883	12.2545	-0.1138	0.117	-0.971	0.003
485	485	11.8	11.7750	0.0134	11.7486	11.8013	0.0194	0.135	0.144	0.000
486	486	11.9	11.8809	0.0125	11.8564	11.9054	0.0173	0.135	0.128	0.000
487	487	12.0	11.9079	0.0134	11.8816	11.9342	0.0497	0.135	0.369	0.000
488	488	12.1	12.1334	0.0135	12.1069	12.1599	-0.0609	0.135	-0.452	0.000
489	489	12.0	11.8997	0.0835	11.7358	12.0635	0.0833	0.107	0.782	0.004
490	490	11.4	11.5326	0.0783	11.3790	11.6861	-0.1704	0.110	-1.543	0.012
491	491	11.7	11.4591	0.0712	11.3194	11.5988	0.1936	0.115	1.681	0.011
492	492	11.8	12.0097	0.0242	11.9622	12.0572	-0.2116	0.133	-1.589	0.001
493	493	12.1	12.1450	0.0216	12.1027	12.1873	-0.0852	0.134	-0.638	0.000
494	494	12.0	11.9146	0.0121	11.8910	11.9383	0.0365	0.135	0.271	0.000
495	495	11.4	11.5307	0.0232	11.4851	11.5762	-0.1087	0.133	-0.815	0.000
496	496	10.5	11.1666	0.0213	11.1249	11.2083	-0.7064	0.134	-5.284	0.007
497	497	13.0	12.8524	0.0656	12.7238	12.9810	0.1191	0.118	1.006	0.003
498	498	12.1	11.8188	0.0237	11.7724	11.8653	0.3038	0.133	2.280	0.002
499	499	11.8	11.7089	0.0130	11.6835	11.7344	0.0664	0.135	0.492	0.000
500	500	11.7	11.6936	0.0111	11.6717	11.7155	0.001647	0.135	0.012	0.000
501	501	11.6	11.4952	0.0366	11.4235	11.5669	0.1400	0.130	1.074	0.001
502	502	12.3	12.2425	0.0146	12.2139	12.2711	0.0889	0.135	0.660	0.000
503	503	11.8	11.9879	0.0153	11.9580	12.0178	-0.1385	0.135	-1.030	0.000
504	504	12.6	12.4016	0.0285	12.3456	12.4576	0.1726	0.132	1.304	0.001
505	505	11.9	11.8769	0.0413	11.7960	11.9578	0.0213	0.129	0.165	0.000
506	506	11.7	11.7881	0.0473	11.6954	11.8809	-0.0560	0.127	-0.442	0.000
507	507	12.3	12.2193	0.0107	12.1983	12.2402	0.0591	0.135	0.438	0.000
508	508	12.2	12.1239	0.0158	12.0930	12.1548	0.1228	0.134	0.913	0.000
509	509	12.0	12.0984	0.0309	12.0377	12.1591	-0.1092	0.132	-0.829	0.000
510	510	11.7	11.7128	0.0131	11.6870	11.7385	0.0193	0.135	0.143	0.000
511	511	12.0	12.0552	0.0197	12.0165	12.0939	-0.0421	0.134	-0.314	0.000
512	512	12.2	12.2649	0.0175	12.2306	12.2993	-0.0456	0.134	-0.340	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
513	513	11.8	11.5962	0.0145	11.5678	11.6247	0.1783	0.135	1.325	0.000
514	514	11.8	11.8948	0.0146	11.8662	11.9234	-0.0892	0.135	-0.663	0.000
515	515	11.5	11.4978	0.0915	11.3183	11.6772	-0.0205	0.0998	-0.205	0.000
516	516	12.9	12.7432	0.0152	12.7132	12.7731	0.1632	0.135	1.213	0.000
517	517	12.0	12.1833	0.0441	12.0967	12.2699	-0.2129	0.128	-1.664	0.003
518	518	12.5	12.7013	0.0320	12.6385	12.7640	-0.2138	0.132	-1.625	0.002
519	519	12.3	12.2199	0.0202	12.1802	12.2595	0.0398	0.134	0.297	0.000
520	520	12.4	12.4991	0.0408	12.4190	12.5792	-0.1360	0.129	-1.054	0.001
521	521	11.6	11.4496	0.0769	11.2989	11.6004	0.1239	0.111	1.112	0.006
522	522	11.9	11.9980	0.0182	11.9623	12.0336	-0.0796	0.134	-0.593	0.000
523	523	12.0	12.1135	0.0282	12.0582	12.1687	-0.1368	0.132	-1.033	0.000
524	524	12.1	12.9317	0.0681	12.7980	13.0653	-0.8049	0.117	-6.882	0.164
525	525	12.7	12.6742	0.0196	12.6358	12.7126	-0.0115	0.134	-0.086	0.000
526	526	12.1	12.1227	0.0160	12.0914	12.1541	-0.0445	0.134	-0.331	0.000
527	527	11.8	11.7568	0.0119	11.7334	11.7803	0.0337	0.135	0.250	0.000
528	528	13.0	12.8111	0.0184	12.7750	12.8472	0.1975	0.134	1.473	0.000
529	529	11.4	11.3048	0.0263	11.2532	11.3564	0.0573	0.133	0.431	0.000
530	530	12.2	.	.	.	.	.	.	.	.
531	531	12.1	12.2279	0.0323	12.1645	12.2913	-0.1554	0.131	-1.182	0.001
532	532	11.8	11.8584	0.0721	11.7170	11.9999	-0.0986	0.115	-0.861	0.003
533	533	11.6	11.4593	0.0267	11.4069	11.5117	0.1260	0.133	0.949	0.000
534	534	10.6	10.5040	0.0520	10.4020	10.6060	0.0750	0.125	0.600	0.001
535	535	12.1	12.0331	0.0172	11.9994	12.0669	0.0564	0.134	0.420	0.000
536	536	11.6	11.6640	0.0807	11.5058	11.8223	-0.0788	0.109	-0.725	0.003
537	537	12.1	12.2092	0.0200	12.1699	12.2486	-0.0650	0.134	-0.486	0.000
538	538	11.6	11.6839	0.0246	11.6356	11.7322	-0.0644	0.133	-0.484	0.000
539	539	12.0	11.8008	0.0129	11.7754	11.8261	0.1696	0.135	1.259	0.000
540	540	12.5	12.3903	0.0197	12.3516	12.4291	0.1232	0.134	0.920	0.000
541	541	12.7	12.7140	0.0215	12.6719	12.7562	-0.0537	0.134	-0.402	0.000
542	542	12.4	12.4765	0.0256	12.4262	12.5268	-0.0553	0.133	-0.416	0.000
543	543	12.3	12.3325	0.0135	12.3061	12.3589	-0.0623	0.135	-0.463	0.000
544	544	11.8	11.6649	0.0916	11.4853	11.8446	0.1332	0.0997	1.336	0.015

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
545	545	12.1	12.1203	0.0200	12.0811	12.1596	-0.0215	0.134	-0.160	0.000
546	546	12.3	12.4413	0.0369	12.3689	12.5136	-0.0998	0.130	-0.766	0.000
547	547	12.3	12.0338	0.0231	11.9885	12.0790	0.2211	0.133	1.658	0.001
548	548	11.8	11.8029	0.0472	11.7102	11.8955	-0.0314	0.127	-0.248	0.000
549	549	11.7	11.6929	0.0142	11.6650	11.7208	0.0432	0.135	0.321	0.000
550	550	12.5	12.3315	0.0143	12.3035	12.3594	0.1485	0.135	1.103	0.000
551	551	11.8	11.8595	0.0251	11.8104	11.9087	-0.0101	0.133	-0.076	0.000
552	552	11.6	11.6083	0.009260	11.5901	11.6265	0.0224	0.135	0.166	0.000
553	553	12.5	12.5701	0.0126	12.5453	12.5949	-0.1191	0.135	-0.884	0.000
554	554	11.6	11.4879	0.0335	11.4221	11.5537	0.1020	0.131	0.778	0.000
555	555	12.6	12.5163	0.0140	12.4889	12.5438	0.0404	0.135	0.300	0.000
556	556	11.6	11.7100	0.0794	11.5544	11.8657	-0.0749	0.110	-0.683	0.002
557	557	11.9	11.7741	0.0116	11.7515	11.7968	0.0824	0.135	0.611	0.000
558	558	11.6	11.6163	0.0177	11.5817	11.6510	-0.0264	0.134	-0.197	0.000
559	559	12.1	12.0848	0.0302	12.0255	12.1441	-0.0123	0.132	-0.093	0.000
560	560	12.4	12.2311	0.0263	12.1795	12.2828	0.1319	0.133	0.994	0.000
561	561	11.7	12.0419	0.0135	12.0154	12.0685	-0.3343	0.135	-2.482	0.001
562	562	12.0	12.0661	0.0125	12.0416	12.0906	-0.0225	0.135	-0.167	0.000
563	563	11.6	11.6743	0.0166	11.6416	11.7069	-0.0844	0.134	-0.628	0.000
564	564	12.1	12.0310	0.0271	11.9778	12.0841	0.0972	0.133	0.733	0.000
565	565	12.5	12.4260	0.0198	12.3872	12.4648	0.0728	0.134	0.543	0.000
566	566	11.8	11.5863	0.0278	11.5317	11.6409	0.1735	0.132	1.310	0.001
567	567	12.7	12.6677	0.0163	12.6357	12.6998	0.0238	0.134	0.177	0.000
568	568	12.3	12.2960	0.0137	12.2692	12.3229	-0.0223	0.135	-0.166	0.000
569	569	12.7	12.4726	0.0453	12.3838	12.5614	0.1928	0.128	1.511	0.003
570	570	11.8	11.8355	0.0678	11.7026	11.9684	-0.0154	0.117	-0.131	0.000
571	571	11.9	11.8634	0.0344	11.7959	11.9309	0.004440	0.131	0.034	0.000
572	572	11.7	11.5620	0.0155	11.5316	11.5924	0.1332	0.134	0.991	0.000
573	573	12.3	12.2603	0.0179	12.2253	12.2954	0.0613	0.134	0.457	0.000
574	574	12.0	12.0016	0.0415	11.9203	12.0829	0.0419	0.129	0.325	0.000
575	575	11.8	11.7627	0.0355	11.6930	11.8323	0.0795	0.131	0.609	0.000
576	576	11.7	11.5695	0.0186	11.5331	11.6059	0.1132	0.134	0.844	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
577	577	11.9	11.8360	0.0239	11.7890	11.8829	0.0485	0.133	0.364	0.000
578	578	12.0	12.1242	0.0264	12.0724	12.1761	-0.1136	0.133	-0.856	0.000
579	579	11.9	11.9642	0.0296	11.9062	12.0223	-0.0729	0.132	-0.552	0.000
580	580	11.8	11.8751	0.0432	11.7903	11.9598	-0.0883	0.128	-0.688	0.001
581	581	12.1	12.1390	0.0198	12.1002	12.1778	-0.0278	0.134	-0.207	0.000
582	582	12.4	12.7455	0.0153	12.7154	12.7756	-0.3032	0.134	-2.254	0.001
583	583	11.7	11.7780	0.0935	11.5947	11.9614	-0.0954	0.0979	-0.974	0.009
584	584	12.7	12.7129	0.1198	12.4778	12.9479	-0.0213	0.0630	-0.338	0.004
585	585	11.8	11.8423	0.0193	11.8043	11.8802	-0.0442	0.134	-0.330	0.000
586	586	12.8	12.7118	0.0206	12.6714	12.7522	0.1092	0.134	0.816	0.000
587	587	11.8	11.5211	0.0185	11.4848	11.5574	0.2542	0.134	1.896	0.001
588	588	11.8	11.8437	0.0432	11.7590	11.9284	-0.0160	0.128	-0.125	0.000
589	589	11.9	12.3891	0.0313	12.3277	12.4504	-0.5185	0.132	-3.937	0.009
590	590	11.3	11.4894	0.0126	11.4647	11.5141	-0.2059	0.135	-1.528	0.000
591	591	12.1	12.1378	0.0156	12.1072	12.1684	-0.004873	0.134	-0.036	0.000
592	592	13.0	12.7794	0.0210	12.7381	12.8206	0.2420	0.134	1.809	0.001
593	593	11.8	11.8464	0.0244	11.7986	11.8942	-0.0114	0.133	-0.085	0.000
594	594	11.8	11.8612	0.0322	11.7979	11.9244	-0.0118	0.131	-0.090	0.000
595	595	11.6	11.7095	0.0115	11.6869	11.7321	-0.1013	0.135	-0.751	0.000
596	596	12.7	12.6071	0.0125	12.5825	12.6317	0.0658	0.135	0.488	0.000
597	597	11.6	11.6751	0.0246	11.6269	11.7233	-0.0267	0.133	-0.201	0.000
598	598	12.2	12.2435	0.0492	12.1471	12.3400	-0.0669	0.126	-0.530	0.000
599	599	12.3	12.2184	0.0173	12.1844	12.2525	0.0715	0.134	0.533	0.000
600	600	11.9	11.9404	0.0488	11.8447	12.0360	-0.0153	0.126	-0.121	0.000
601	601	12.5	12.3740	0.0136	12.3474	12.4007	0.1505	0.135	1.117	0.000
602	602	11.9	11.7521	0.0157	11.7214	11.7828	0.1044	0.134	0.777	0.000
603	603	12.3	12.2324	0.0108	12.2112	12.2537	0.0689	0.135	0.511	0.000
604	604	11.9	11.8374	0.0311	11.7764	11.8984	0.0877	0.132	0.665	0.000
605	605	12.3	12.2981	0.0118	12.2751	12.3212	0.007784	0.135	0.058	0.000
606	606	12.2	12.2791	0.0246	12.2307	12.3274	-0.0483	0.133	-0.363	0.000
607	607	11.9	11.9767	0.0180	11.9414	12.0119	-0.0450	0.134	-0.336	0.000
608	608	12.3	12.1537	0.0377	12.0798	12.2276	0.1702	0.130	1.309	0.001

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
609	609	12.8	12.4670	0.0310	12.4061	12.5279	0.3244	0.132	2.462	0.003
610	610	11.7	11.6136	0.0139	11.5863	11.6409	0.0691	0.135	0.513	0.000
611	611	12.7	12.6278	0.0169	12.5946	12.6610	0.0262	0.134	0.195	0.000
612	612	11.9	11.9711	0.0479	11.8772	12.0650	-0.0661	0.127	-0.522	0.000
613	613	12.5	12.3719	0.0134	12.3457	12.3981	0.1023	0.135	0.759	0.000
614	614	11.9	11.8750	0.0304	11.8153	11.9347	0.0232	0.132	0.176	0.000
615	615	11.2	11.4780	0.0842	11.3127	11.6432	-0.2461	0.106	-2.322	0.035
616	616	11.8	11.8842	0.0573	11.7719	11.9966	-0.0529	0.123	-0.431	0.000
617	617	12.1	12.0791	0.0152	12.0492	12.1090	0.0392	0.135	0.292	0.000
618	618	11.6	11.6133	0.0758	11.4645	11.7621	-0.0468	0.112	-0.417	0.001
619	619	12.7	12.6801	0.0168	12.6470	12.7131	-0.0203	0.134	-0.151	0.000
620	620	12.6	12.6924	0.0178	12.6574	12.7274	-0.0643	0.134	-0.479	0.000
621	621	11.1	11.0336	0.0294	10.9759	11.0913	0.0788	0.132	0.597	0.000
622	622	12.4	12.5709	0.0234	12.5251	12.6167	-0.1825	0.133	-1.369	0.001
623	623	11.8	11.8325	0.0133	11.8064	11.8586	-0.0195	0.135	-0.145	0.000
624	624	12.0	12.0692	0.0328	12.0049	12.1336	-0.0345	0.131	-0.263	0.000
625	625	12.0	12.0206	0.0209	11.9797	12.0616	-0.006008	0.134	-0.045	0.000
626	626	12.0	11.8479	0.0180	11.8127	11.8832	0.1350	0.134	1.006	0.000
627	627	11.8	11.8575	0.0141	11.8297	11.8852	-0.008802	0.135	-0.065	0.000
628	628	11.9	12.0142	0.0383	11.9391	12.0893	-0.0760	0.130	-0.586	0.000
629	629	11.8	12.2129	0.0232	12.1674	12.2584	-0.3999	0.133	-2.998	0.003
630	630	12.0	11.8960	0.0354	11.8265	11.9654	0.1387	0.131	1.062	0.001
631	631	11.7	11.6833	0.0324	11.6198	11.7468	0.0447	0.131	0.340	0.000
632	632	12.3	12.2076	0.0750	12.0605	12.3547	0.0449	0.113	0.398	0.001
633	633	11.3	12.0725	0.0120	12.0489	12.0961	-0.7520	0.135	-5.577	0.003
634	634	11.8	11.7904	0.0134	11.7641	11.8166	0.0548	0.135	0.406	0.000
635	635	11.9	11.8378	0.0767	11.6873	11.9883	0.0398	0.112	0.356	0.001
636	636	12.2	12.2061	0.1354	11.9405	12.4716	-9.24E-14	5.05E-7	-0.000	0.000
637	637	11.0	10.9863	0.0354	10.9168	11.0558	0.0158	0.131	0.121	0.000
638	638	11.4	11.6229	0.0554	11.5143	11.7315	-0.1825	0.124	-1.478	0.004
639	639	11.4	11.4150	0.0255	11.3650	11.4649	-0.0645	0.133	-0.485	0.000
640	640	12.5	12.3951	0.0383	12.3199	12.4703	0.0907	0.130	0.699	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
641	641	12.5	12.4799	0.0313	12.4185	12.5412	0.0410	0.132	0.311	0.000
642	642	12.3	12.3019	0.0136	12.2752	12.3285	0.0264	0.135	0.196	0.000
643	643	12.8	12.7852	0.0684	12.6510	12.9194	-0.0339	0.117	-0.290	0.000
644	644	11.9	11.9729	0.0192	11.9352	12.0107	-0.0413	0.134	-0.308	0.000
645	645	12.8	12.5898	0.0139	12.5625	12.6171	0.2338	0.135	1.737	0.000
646	646	11.9	11.7691	0.0137	11.7422	11.7961	0.1032	0.135	0.766	0.000
647	647	11.5	11.4292	0.0269	11.3764	11.4820	0.0666	0.133	0.502	0.000
648	648	12.0	11.8360	0.0208	11.7951	11.8769	0.1152	0.134	0.861	0.000
649	649	12.0	11.9934	0.0226	11.9489	12.0378	-0.0422	0.133	-0.316	0.000
650	650	11.3	11.2457	0.0695	11.1094	11.3821	0.0988	0.116	0.850	0.003
651	651	12.2	.	.	.	.	.	.	.	.
652	652	11.6	11.7532	0.0192	11.7154	11.7909	-0.1633	0.134	-1.219	0.000
653	653	12.2	12.1666	0.0118	12.1436	12.1897	-0.006603	0.135	-0.049	0.000
654	654	11.8	11.7458	0.0242	11.6983	11.7932	0.0673	0.133	0.505	0.000
655	655	12.8	12.7007	0.0266	12.6485	12.7529	0.0650	0.133	0.490	0.000
656	656	11.4	11.4699	0.0367	11.3980	11.5419	-0.0848	0.130	-0.651	0.000
657	657	11.9	11.7979	0.0108	11.7767	11.8190	0.0901	0.135	0.668	0.000
658	658	11.9	11.8089	0.0192	11.7712	11.8465	0.1028	0.134	0.768	0.000
659	659	11.5	11.8022	0.0192	11.7646	11.8398	-0.3146	0.134	-2.348	0.001
660	660	12.0	12.1235	0.0204	12.0836	12.1635	-0.0978	0.134	-0.731	0.000
661	661	12.2	12.2901	0.0193	12.2523	12.3279	-0.0946	0.134	-0.706	0.000
662	662	12.9	12.7491	0.0515	12.6481	12.8501	0.1551	0.125	1.239	0.003
663	663	11.6	11.9751	0.0306	11.9150	12.0352	-0.3668	0.132	-2.782	0.004
664	664	11.8	11.8692	0.0605	11.7505	11.9880	-0.0379	0.121	-0.313	0.000
665	665	13.0	12.7642	0.0350	12.6955	12.8329	0.1909	0.131	1.460	0.002
666	666	12.3	12.4167	0.0176	12.3821	12.4512	-0.0687	0.134	-0.512	0.000
667	667	11.8	12.3052	0.0170	12.2719	12.3386	-0.5377	0.134	-4.004	0.003
668	668	12.2	12.2688	0.0127	12.2439	12.2938	-0.0958	0.135	-0.711	0.000
669	669	12.0	12.0523	0.0144	12.0241	12.0805	-0.0206	0.135	-0.153	0.000
670	670	11.8	11.5512	0.0214	11.5094	11.5931	0.2801	0.134	2.096	0.001
671	671	12.1	12.0708	0.0256	12.0206	12.1210	-0.006860	0.133	-0.052	0.000
672	672	11.5	11.6616	0.0268	11.6091	11.7141	-0.1133	0.133	-0.854	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
673	673	12.0	12.0432	0.0118	12.0201	12.0664	-0.0295	0.135	-0.219	0.000
674	674	12.5	12.3084	0.0224	12.2644	12.3525	0.1504	0.133	1.126	0.000
675	675	11.8	11.8622	0.0107	11.8412	11.8833	-0.0128	0.135	-0.095	0.000
676	676	11.9	11.8500	0.0475	11.7568	11.9432	0.0583	0.127	0.460	0.000
677	677	11.4	11.4634	0.0512	11.3630	11.5638	-0.0897	0.125	-0.716	0.001
678	678	11.6	11.6037	0.0215	11.5615	11.6459	0.0000210	0.134	0.000	0.000
679	679	12.8	12.7745	0.0180	12.7391	12.8099	0.0534	0.134	0.398	0.000
680	680	11.8	11.6984	0.0109	11.6771	11.7197	0.0653	0.135	0.484	0.000
681	681	11.9	11.7426	0.0423	11.6597	11.8255	0.1280	0.129	0.995	0.001
682	682	12.0	11.6374	0.0182	11.6017	11.6731	0.3420	0.134	2.550	0.001
683	683	12.1	12.0664	0.0167	12.0336	12.0992	-0.005361	0.134	-0.040	0.000
684	684	12.6	12.5056	0.0143	12.4775	12.5338	0.0546	0.135	0.406	0.000
685	685	12.3	12.3416	0.0217	12.2990	12.3842	-0.0357	0.134	-0.267	0.000
686	686	12.2	12.3039	0.0434	12.2188	12.3890	-0.0610	0.128	-0.476	0.000
687	687	12.3	12.3581	0.0336	12.2922	12.4240	-0.0215	0.131	-0.164	0.000
688	688	11.9	11.7732	0.0402	11.6944	11.8520	0.1371	0.129	1.061	0.001
689	689	12.9	12.2774	0.0168	12.2444	12.3104	0.6016	0.134	4.479	0.003
690	690	12.2	12.3138	0.0204	12.2737	12.3539	-0.1346	0.134	-1.006	0.000
691	691	11.9	11.8536	0.0324	11.7899	11.9172	0.002956	0.131	0.022	0.000
692	692	13.5	13.1187	0.0672	12.9868	13.2505	0.4158	0.117	3.539	0.042
693	693	12.7	12.5567	0.0271	12.5035	12.6099	0.1652	0.133	1.246	0.001
694	694	11.6	11.5321	0.0194	11.4941	11.5702	0.0622	0.134	0.464	0.000
695	695	11.9	11.8264	0.0201	11.7871	11.8658	0.0336	0.134	0.251	0.000
696	696	12.1	12.0561	0.0152	12.0263	12.0858	0.0222	0.135	0.165	0.000
697	697	11.4	11.3296	0.0229	11.2847	11.3746	0.0668	0.133	0.500	0.000
698	698	11.7	11.7620	0.0122	11.7381	11.7858	-0.0380	0.135	-0.282	0.000
699	699	11.8	11.8553	0.0211	11.8138	11.8967	-0.0166	0.134	-0.124	0.000
700	700	12.2	12.2240	0.0211	12.1827	12.2654	-0.0381	0.134	-0.285	0.000
701	701	12.7	12.6651	0.0231	12.6198	12.7103	-0.0127	0.133	-0.095	0.000
702	702	11.8	11.8528	0.0122	11.8288	11.8767	-0.003353	0.135	-0.025	0.000
703	703	12.8	12.7706	0.0182	12.7349	12.8064	0.0286	0.134	0.213	0.000
704	704	11.8	11.8380	0.0701	11.7005	11.9756	0.0114	0.116	0.098	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
705	705	12.3	12.2547	0.0130	12.2293	12.2802	0.0143	0.135	0.106	0.000
706	706	10.9	11.1295	0.0788	10.9749	11.2840	-0.2144	0.110	-1.948	0.020
707	707	12.6	12.7842	0.0597	12.6671	12.9012	-0.1660	0.122	-1.366	0.005
708	708	12.4	12.2571	0.0173	12.2231	12.2911	0.1880	0.134	1.400	0.000
709	709	12.1	12.0687	0.0168	12.0358	12.1016	0.0295	0.134	0.219	0.000
710	710	11.6	11.7058	0.0122	11.6819	11.7298	-0.0985	0.135	-0.731	0.000
711	711	10.9	11.1979	0.0199	11.1589	11.2369	-0.3389	0.134	-2.531	0.001
712	712	11.5	11.6042	0.0259	11.5533	11.6551	-0.0639	0.133	-0.481	0.000
713	713	12.1	12.0174	0.0186	11.9810	12.0538	0.1321	0.134	0.985	0.000
714	714	11.8	11.6706	0.0570	11.5589	11.7824	0.0969	0.123	0.789	0.001
715	715	11.8	12.1376	0.0297	12.0793	12.1959	-0.3584	0.132	-2.714	0.004
716	716	12.0	11.9593	0.0137	11.9324	11.9862	0.0544	0.135	0.404	0.000
717	717	12.0	12.1436	0.0433	12.0586	12.2286	-0.1638	0.128	-1.277	0.002
718	718	12.0	11.9957	0.0112	11.9737	12.0178	-0.0317	0.135	-0.235	0.000
719	719	12.7	12.6510	0.0228	12.6062	12.6957	0.0887	0.133	0.664	0.000
720	720	11.8	11.7735	0.0117	11.7504	11.7965	-0.009780	0.135	-0.073	0.000
721	721	12.5	12.2908	0.0204	12.2507	12.3308	0.2338	0.134	1.747	0.001
722	722	11.9	11.8676	0.0323	11.8042	11.9311	0.002956	0.131	0.022	0.000
723	723	11.7	11.7829	0.0151	11.7532	11.8126	-0.0508	0.135	-0.378	0.000
724	724	11.8	11.7806	0.0259	11.7298	11.8314	0.0324	0.133	0.244	0.000
725	725	12.7	12.6062	0.0142	12.5783	12.6340	0.0699	0.135	0.519	0.000
726	726	11.7	11.7012	0.0129	11.6759	11.7265	-0.001780	0.135	-0.013	0.000
727	727	12.3	12.4624	0.0322	12.3993	12.5256	-0.1520	0.131	-1.156	0.001
728	728	12.2	12.1314	0.0141	12.1037	12.1591	0.0467	0.135	0.347	0.000
729	729	11.6	11.8060	0.0424	11.7228	11.8892	-0.1978	0.129	-1.538	0.003
730	730	11.5	11.5122	0.0207	11.4716	11.5528	0.0303	0.134	0.226	0.000
731	731	12.4	12.3379	0.0255	12.2878	12.3879	0.0358	0.133	0.270	0.000
732	732	12.1	12.1711	0.0581	12.0571	12.2851	-0.0296	0.122	-0.242	0.000
733	733	12.3	12.3812	0.0110	12.3597	12.4028	-0.0685	0.135	-0.508	0.000
734	734	11.8	11.7964	0.0134	11.7701	11.8227	-0.0104	0.135	-0.077	0.000
735	735	11.6	11.6458	0.0132	11.6200	11.6716	-0.0559	0.135	-0.415	0.000
736	736	12.0	12.1511	0.0757	12.0026	12.2995	-0.1495	0.112	-1.332	0.008

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
737	737	11.4	11.3560	0.0474	11.2630	11.4490	0.0897	0.127	0.708	0.001
738	738	12.4	12.3547	0.0220	12.3116	12.3977	0.0333	0.134	0.249	0.000
739	739	12.1	11.8609	0.0518	11.7592	11.9626	0.2342	0.125	1.873	0.006
740	740	12.2	12.2198	0.0145	12.1915	12.2482	-0.0651	0.135	-0.483	0.000
741	741	11.8	11.7490	0.0371	11.6762	11.8218	0.0416	0.130	0.319	0.000
742	742	11.9	11.7703	0.0155	11.7399	11.8007	0.0933	0.134	0.694	0.000
743	743	12.1	12.1546	0.0119	12.1313	12.1779	-0.0595	0.135	-0.441	0.000
744	744	12.1	11.9758	0.0425	11.8925	12.0592	0.0967	0.129	0.752	0.001
745	745	12.1	12.1347	0.0179	12.0995	12.1698	-0.0339	0.134	-0.253	0.000
746	746	12.6	12.7099	0.0434	12.6248	12.7950	-0.0990	0.128	-0.772	0.001
747	747	12.4	12.3730	0.0159	12.3418	12.4042	-0.001443	0.134	-0.011	0.000
748	748	12.5	12.3072	0.0583	12.1927	12.4216	0.1840	0.122	1.507	0.005
749	749	12.5	12.3752	0.0135	12.3488	12.4017	0.0947	0.135	0.703	0.000
750	750	11.5	11.4386	0.0375	11.3649	11.5122	0.0542	0.130	0.417	0.000
751	751	11.5	11.5400	0.0262	11.4886	11.5914	-0.0627	0.133	-0.472	0.000
752	752	12.0	11.9912	0.0198	11.9523	12.0300	0.004200	0.134	0.031	0.000
753	753	12.3	12.1975	0.0139	12.1703	12.2248	0.0901	0.135	0.669	0.000
754	754	12.5	12.5164	0.0138	12.4894	12.5434	0.009969	0.135	0.074	0.000
755	755	12.0	11.9436	0.0169	11.9104	11.9768	0.0140	0.134	0.104	0.000
756	756	12.1	12.0847	0.0484	11.9899	12.1796	-0.0266	0.126	-0.210	0.000
757	757	12.3	12.2585	0.0150	12.2290	12.2879	0.005867	0.135	0.044	0.000
758	758	12.0	11.9808	0.0250	11.9318	12.0299	-0.004819	0.133	-0.036	0.000
759	759	12.1	12.0030	0.0360	11.9325	12.0736	0.0943	0.131	0.723	0.000
760	760	12.6	12.6831	0.0180	12.6478	12.7184	-0.1055	0.134	-0.786	0.000
761	761	11.8	11.6070	0.009774	11.5879	11.6262	0.1488	0.135	1.102	0.000
762	762	11.5	11.5789	0.0296	11.5209	11.6369	-0.0659	0.132	-0.499	0.000
763	763	12.3	12.1482	0.0167	12.1154	12.1811	0.1311	0.134	0.976	0.000
764	764	12.7	12.6924	0.0226	12.6479	12.7368	0.0355	0.133	0.266	0.000
765	765	12.5	12.3351	0.0278	12.2805	12.3897	0.1711	0.132	1.291	0.001
766	766	12.5	12.3969	0.0159	12.3658	12.4280	0.0873	0.134	0.650	0.000
767	767	12.2	12.1696	0.0106	12.1488	12.1904	0.0188	0.135	0.140	0.000
768	768	12.0	11.9276	0.0228	11.8829	11.9723	0.0553	0.133	0.415	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
769	769	12.3	12.4666	0.0180	12.4313	12.5018	-0.1797	0.134	-1.339	0.000
770	770	13.2	13.0012	0.0577	12.8880	13.1144	0.1944	0.122	1.588	0.006
771	771	11.8	11.8155	0.0466	11.7242	11.9069	-0.003226	0.127	-0.025	0.000
772	772	11.5	11.6963	0.0139	11.6691	11.7235	-0.1635	0.135	-1.215	0.000
773	773	11.6	11.8951	0.0338	11.8288	11.9613	-0.3145	0.131	-2.399	0.004
774	774	11.6	11.5709	0.0101	11.5510	11.5908	0.0774	0.135	0.574	0.000
775	775	12.9	12.7192	0.0170	12.6859	12.7525	0.1674	0.134	1.247	0.000
776	776	12.0	12.0786	0.0291	12.0215	12.1356	-0.0832	0.132	-0.629	0.000
777	777	12.3	12.4715	0.0165	12.4391	12.5038	-0.1633	0.134	-1.215	0.000
778	778	11.9	11.7579	0.0161	11.7264	11.7894	0.1092	0.134	0.812	0.000
779	779	11.9	11.7594	0.0799	11.6028	11.9161	0.1181	0.109	1.081	0.006
780	780	11.8	11.7782	0.0534	11.6735	11.8829	0.0348	0.124	0.280	0.000
781	781	12.1	12.0622	0.0136	12.0356	12.0888	0.0161	0.135	0.119	0.000
782	782	12.1	12.0753	0.0145	12.0469	12.1038	0.002340	0.135	0.017	0.000
783	783	12.1	12.2407	0.0144	12.2125	12.2689	-0.1013	0.135	-0.753	0.000
784	784	12.0	12.0173	0.0424	11.9342	12.1004	-0.000586	0.129	-0.005	0.000
785	785	11.8	11.6793	0.0907	11.5013	11.8573	0.0805	0.100	0.801	0.005
786	786	12.0	11.9603	0.0152	11.9305	11.9901	0.0320	0.135	0.238	0.000
787	787	11.8	11.6973	0.0256	11.6470	11.7476	0.1449	0.133	1.090	0.000
788	788	12.4	12.3606	0.0163	12.3286	12.3925	-0.001773	0.134	-0.013	0.000
789	789	11.6	11.6635	0.0134	11.6371	11.6898	-0.0745	0.135	-0.553	0.000
790	790	12.1	12.2571	0.0264	12.2053	12.3088	-0.1155	0.133	-0.870	0.000
791	791	12.0	12.0464	0.0210	12.0052	12.0877	-0.0623	0.134	-0.466	0.000
792	792	11.9	11.9574	0.0345	11.8898	12.0251	-0.0606	0.131	-0.463	0.000
793	793	12.5	12.3549	0.0190	12.3177	12.3921	0.1505	0.134	1.123	0.000
794	794	12.3	12.2969	0.0139	12.2696	12.3241	0.0270	0.135	0.200	0.000
795	795	12.2	12.1985	0.0145	12.1700	12.2270	-0.0203	0.135	-0.151	0.000
796	796	12.0	12.0520	0.0141	12.0244	12.0796	-0.002568	0.135	-0.019	0.000
797	797	11.9	11.8568	0.0200	11.8176	11.8960	0.0173	0.134	0.129	0.000
798	798	11.6	11.4140	0.0122	11.3900	11.4381	0.1942	0.135	1.441	0.000
799	799	13.1	13.1508	0.0421	13.0681	13.2335	-0.0589	0.129	-0.458	0.000
800	800	12.1	12.0748	0.0346	12.0068	12.1427	-0.002215	0.131	-0.017	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
801	801	12.2	12.1430	0.0168	12.1100	12.1760	0.0631	0.134	0.469	0.000
802	802	11.6	11.6953	0.0248	11.6466	11.7439	-0.0879	0.133	-0.661	0.000
803	803	12.1	12.0553	0.0167	12.0226	12.0880	0.0942	0.134	0.701	0.000
804	804	13.3	12.9446	0.0270	12.8917	12.9974	0.3313	0.133	2.497	0.003
805	805	11.7	11.6392	0.0104	11.6188	11.6597	0.0392	0.135	0.291	0.000
806	806	12.3	12.2861	0.0245	12.2381	12.3342	0.0496	0.133	0.372	0.000
807	807	11.8	11.7140	0.0571	11.6020	11.8260	0.1028	0.123	0.837	0.002
808	808	12.3	12.0170	0.0315	11.9553	12.0787	0.3002	0.132	2.280	0.003
809	809	12.0	11.8623	0.0933	11.6793	12.0453	0.1203	0.0981	1.227	0.014
810	810	11.6	11.6020	0.1030	11.4000	11.8040	-0.0308	0.0879	-0.350	0.002
811	811	12.1	12.0203	0.0119	11.9970	12.0437	0.0859	0.135	0.637	0.000
812	812	11.9	11.8620	0.0326	11.7980	11.9260	0.0190	0.131	0.145	0.000
813	813	10.9	11.5705	0.0155	11.5402	11.6008	-0.6375	0.134	-4.741	0.003
814	814	12.0	11.8685	0.0212	11.8270	11.9101	0.1012	0.134	0.757	0.000
815	815	11.7	11.6488	0.0178	11.6138	11.6838	0.0126	0.134	0.094	0.000
816	816	12.3	12.3410	0.0272	12.2877	12.3943	-0.0176	0.133	-0.133	0.000
817	817	11.8	11.7689	0.0129	11.7437	11.7941	0.0588	0.135	0.437	0.000
818	818	12.5	12.5391	0.0236	12.4927	12.5854	-0.0292	0.133	-0.219	0.000
819	819	12.0	11.9433	0.0297	11.8851	12.0015	0.007878	0.132	0.060	0.000
820	820	12.3	12.2914	0.0176	12.2569	12.3259	0.0280	0.134	0.208	0.000
821	821	12.1	12.1757	0.0215	12.1334	12.2179	-0.0584	0.134	-0.437	0.000
822	822	11.4	11.4228	0.0584	11.3081	11.5374	0.0176	0.122	0.144	0.000
823	823	12.3	12.2228	0.0147	12.1939	12.2517	0.1010	0.135	0.751	0.000
824	824	11.8	11.8681	0.0233	11.8225	11.9137	-0.0222	0.133	-0.167	0.000
825	825	12.4	12.2937	0.0145	12.2652	12.3222	0.0634	0.135	0.471	0.000
826	826	12.9	12.8392	0.0318	12.7768	12.9015	0.0218	0.132	0.166	0.000
827	827	11.6	11.3949	0.0716	11.2545	11.5354	0.2088	0.115	1.817	0.013
828	828	12.1	12.2181	0.0133	12.1920	12.2442	-0.0686	0.135	-0.509	0.000
829	829	12.1	12.2884	0.0313	12.2269	12.3499	-0.1603	0.132	-1.217	0.001
830	830	11.9	11.9133	0.0458	11.8234	12.0033	-0.0124	0.127	-0.098	0.000
831	831	12.0	12.0535	0.0280	11.9987	12.1084	-0.0338	0.132	-0.255	0.000
832	832	11.9	11.8422	0.0311	11.7811	11.9033	0.0828	0.132	0.629	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
833	833	12.4	12.3513	0.0196	12.3128	12.3897	0.0246	0.134	0.183	0.000
834	834	12.0	12.0472	0.0177	12.0125	12.0819	-0.0215	0.134	-0.160	0.000
835	835	11.8	11.8356	0.0116	11.8129	11.8584	0.0134	0.135	0.099	0.000
836	836	11.8	11.7843	0.0212	11.7428	11.8259	-0.0245	0.134	-0.184	0.000
837	837	11.9	11.9883	0.0213	11.9465	12.0302	-0.0469	0.134	-0.351	0.000
838	838	11.5	11.4590	0.0458	11.3690	11.5489	0.0540	0.127	0.424	0.000
839	839	11.9	11.9354	0.0168	11.9024	11.9683	-0.0578	0.134	-0.430	0.000
840	840	11.8	11.6390	0.0185	11.6026	11.6753	0.1402	0.134	1.045	0.000
841	841	11.8	11.9106	0.0281	11.8556	11.9657	-0.0612	0.132	-0.462	0.000
842	842	12.0	12.0194	0.0354	11.9500	12.0888	-0.0522	0.131	-0.400	0.000
843	843	12.1	11.9610	0.0293	11.9036	12.0185	0.1109	0.132	0.839	0.000
844	844	11.9	11.8112	0.0503	11.7124	11.9099	0.0453	0.126	0.361	0.000
845	845	11.9	12.0568	0.0312	11.9955	12.1181	-0.1127	0.132	-0.856	0.000
846	846	12.0	12.1077	0.0988	11.9140	12.3014	-0.0583	0.0926	-0.629	0.005
847	847	12.3	12.1657	0.0109	12.1443	12.1871	0.1033	0.135	0.766	0.000
848	848	11.8	11.7888	0.0206	11.7485	11.8292	0.0130	0.134	0.097	0.000
849	849	12.4	12.3424	0.0554	12.2338	12.4511	0.0460	0.124	0.372	0.000
850	850	12.1	12.1481	0.0452	12.0594	12.2369	-0.009262	0.128	-0.073	0.000
851	851	11.8	11.8612	0.0322	11.7979	11.9244	-0.0744	0.131	-0.566	0.000
852	852	12.3	12.1605	0.0276	12.1065	12.2146	0.1179	0.133	0.889	0.000
853	853	12.0	12.0464	0.1222	11.8067	12.2861	-0.0388	0.0582	-0.666	0.020
854	854	12.0	12.0894	0.0280	12.0346	12.1443	-0.1191	0.132	-0.899	0.000
855	855	12.0	12.1334	0.0212	12.0917	12.1751	-0.0899	0.134	-0.672	0.000
856	856	11.8	11.8592	0.0167	11.8265	11.8919	-0.1073	0.134	-0.798	0.000
857	857	11.9	11.9332	0.0328	11.8687	11.9976	-0.0350	0.131	-0.266	0.000
858	858	12.1	12.0151	0.0153	11.9851	12.0451	0.0517	0.134	0.384	0.000
859	859	11.9	11.9889	0.0134	11.9627	12.0152	-0.0573	0.135	-0.425	0.000
860	860	12.4	12.4489	0.0215	12.4068	12.4910	-0.0197	0.134	-0.147	0.000
861	861	12.2	11.9741	0.0232	11.9287	12.0196	0.1804	0.133	1.353	0.001
862	862	11.8	11.6580	0.0531	11.5540	11.7621	0.1287	0.125	1.034	0.002
863	863	11.9	11.8872	0.0166	11.8546	11.9198	0.0444	0.134	0.331	0.000
864	864	11.8	11.7080	0.0113	11.6858	11.7302	0.0863	0.135	0.640	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
865	865	12.4	12.2058	0.0147	12.1770	12.2347	0.2257	0.135	1.677	0.000
866	866	11.9	11.8167	0.0105	11.7961	11.8374	0.0916	0.135	0.679	0.000
867	867	12.4	12.5415	0.0132	12.5156	12.5675	-0.1167	0.135	-0.866	0.000
868	868	11.8	11.7476	0.0133	11.7214	11.7738	0.0199	0.135	0.148	0.000
869	869	12.0	12.1259	0.0316	12.0640	12.1878	-0.0883	0.132	-0.670	0.000
870	870	12.4	12.3045	0.0103	12.2842	12.3247	0.0671	0.135	0.497	0.000
871	871	11.6	11.5410	0.0105	11.5203	11.5616	0.0627	0.135	0.465	0.000
872	872	12.2	12.1692	0.0139	12.1418	12.1965	0.0394	0.135	0.293	0.000
873	873	11.7	11.5960	0.0240	11.5490	11.6430	0.0653	0.133	0.490	0.000
874	874	11.8	11.8890	0.0142	11.8612	11.9168	-0.0909	0.135	-0.675	0.000
875	875	11.1	11.5325	0.0191	11.4951	11.5700	-0.4276	0.134	-3.191	0.002
876	876	12.6	12.5601	0.0217	12.5175	12.6026	0.0630	0.134	0.472	0.000
877	877	11.8	11.8960	0.0175	11.8616	11.9304	-0.1036	0.134	-0.771	0.000
878	878	12.8	12.6458	0.0154	12.6156	12.6759	0.1199	0.134	0.892	0.000
879	879	11.9	11.9121	0.0548	11.8047	12.0195	-0.007135	0.124	-0.058	0.000
880	880	11.8	11.8178	0.0249	11.7689	11.8667	0.006257	0.133	0.047	0.000
881	881	12.0	12.0048	0.0182	11.9691	12.0405	-0.0408	0.134	-0.304	0.000
882	882	12.1	12.2057	0.0380	12.1312	12.2803	-0.0642	0.130	-0.494	0.000
883	883	12.1	12.0994	0.0150	12.0700	12.1287	-0.009822	0.135	-0.073	0.000
884	884	11.7	11.6138	0.0950	11.4273	11.8002	0.0689	0.0964	0.715	0.005
885	885	11.5	11.5671	0.0110	11.5455	11.5887	-0.0542	0.135	-0.401	0.000
886	886	12.7	12.4641	0.0329	12.3995	12.5288	0.2394	0.131	1.823	0.002
887	887	11.9	11.7835	0.0338	11.7172	11.8497	0.1010	0.131	0.771	0.000
888	888	11.8	11.8555	0.0215	11.8133	11.8976	-0.0387	0.134	-0.290	0.000
889	889	12.5	12.4474	0.0233	12.4017	12.4931	0.0513	0.133	0.385	0.000
890	890	11.9	11.9430	0.0168	11.9101	11.9758	-0.0279	0.134	-0.208	0.000
891	891	11.7	11.6448	0.0345	11.5772	11.7124	0.0743	0.131	0.568	0.000
892	892	12.1	12.1041	0.0113	12.0819	12.1263	-0.0459	0.135	-0.341	0.000
893	893	11.9	11.8817	0.0153	11.8517	11.9117	0.0662	0.134	0.492	0.000
894	894	12.0	11.9180	0.0143	11.8899	11.9461	0.0957	0.135	0.711	0.000
895	895	11.7	11.6147	0.0487	11.5192	11.7102	0.0710	0.126	0.562	0.000
896	896	11.8	11.9600	0.0249	11.9111	12.0089	-0.1106	0.133	-0.831	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
897	897	11.6	11.5550	0.0115	11.5324	11.5777	0.0209	0.135	0.155	0.000
898	898	11.9	11.8672	0.0629	11.7438	11.9907	0.003053	0.120	0.025	0.000
899	899	13.3	13.0333	0.0385	12.9579	13.1088	0.2906	0.130	2.239	0.004
900	900	11.8	11.8752	0.0140	11.8477	11.9028	-0.0622	0.135	-0.462	0.000
901	901	11.6	11.6374	0.0115	11.6148	11.6600	-0.0292	0.135	-0.216	0.000
902	902	11.9	11.8575	0.0143	11.8294	11.8856	0.0807	0.135	0.599	0.000
903	903	12.1	12.0832	0.0153	12.0531	12.1133	0.0175	0.134	0.130	0.000
904	904	12.4	12.5265	0.0210	12.4854	12.5676	-0.1381	0.134	-1.033	0.000
905	905	11.7	11.6264	0.0105	11.6058	11.6469	0.1137	0.135	0.843	0.000
906	906	11.8	11.6215	0.0111	11.5997	11.6434	0.1383	0.135	1.025	0.000
907	907	12.4	12.5401	0.0149	12.5109	12.5693	-0.0911	0.135	-0.677	0.000
908	908	12.4	12.1452	0.0306	12.0852	12.2053	0.2840	0.132	2.154	0.003
909	909	11.8	11.7478	0.0157	11.7170	11.7785	0.0352	0.134	0.262	0.000
910	910	12.1	12.1004	0.0162	12.0686	12.1323	-0.0336	0.134	-0.250	0.000
911	911	11.9	11.9284	0.0479	11.8345	12.0223	0.0183	0.127	0.144	0.000
912	912	11.9	12.0166	0.0217	11.9741	12.0591	-0.1425	0.134	-1.067	0.000
913	913	11.4	11.5654	0.0160	11.5340	11.5967	-0.1803	0.134	-1.341	0.000
914	914	11.9	11.9111	0.0570	11.7993	12.0230	-0.0266	0.123	-0.217	0.000
915	915	12.1	11.8925	0.0300	11.8336	11.9515	0.1727	0.132	1.309	0.001
916	916	11.2	11.4928	0.0362	11.4218	11.5639	-0.2676	0.130	-2.052	0.003
917	917	10.5	10.9498	0.0424	10.8665	11.0330	-0.4778	0.129	-3.717	0.015
918	918	11.8	11.8678	0.0124	11.8435	11.8922	-0.0548	0.135	-0.407	0.000
919	919	12.4	12.4428	0.0158	12.4118	12.4738	-0.0628	0.134	-0.467	0.000
920	920	12.1	12.1717	0.0176	12.1371	12.2063	-0.0906	0.134	-0.675	0.000
921	921	12.2	12.1797	0.0127	12.1547	12.2046	0.0314	0.135	0.233	0.000
922	922	11.9	11.8216	0.0848	11.6552	11.9880	0.0691	0.105	0.655	0.003
923	923	12.0	12.1781	0.0152	12.1483	12.2079	-0.1346	0.135	-1.001	0.000
924	924	12.2	12.3440	0.0261	12.2929	12.3952	-0.1736	0.133	-1.307	0.001
925	925	12.2	12.2703	0.0119	12.2470	12.2936	-0.0274	0.135	-0.203	0.000
926	926	12.1	11.9744	0.0172	11.9406	12.0082	0.0981	0.134	0.731	0.000
927	927	12.6	12.6575	0.0146	12.6289	12.6861	-0.0973	0.135	-0.723	0.000
928	928	12.1	12.1274	0.0166	12.0947	12.1600	-0.0491	0.134	-0.366	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
929	929	12.4	12.4152	0.0154	12.3850	12.4454	-0.0415	0.134	-0.308	0.000
930	930	12.3	12.4269	0.0149	12.3977	12.4561	-0.1165	0.135	-0.866	0.000
931	931	12.2	12.3473	0.0199	12.3083	12.3862	-0.1362	0.134	-1.017	0.000
932	932	11.7	11.6759	0.009674	11.6569	11.6949	-0.001718	0.135	-0.013	0.000
933	933	12.7	12.6768	0.0157	12.6459	12.7076	-0.000684	0.134	-0.005	0.000
934	934	12.2	12.2538	0.0235	12.2077	12.2999	-0.0990	0.133	-0.743	0.000
935	935	12.4	12.3023	0.0320	12.2395	12.3652	0.0943	0.132	0.717	0.000
936	936	11.3	11.2365	0.0233	11.1909	11.2822	0.0520	0.133	0.390	0.000
937	937	12.1	.	.	.	.	.	.	.	.
938	938	12.4	12.3592	0.0134	12.3329	12.3856	0.0819	0.135	0.608	0.000
939	939	12.4	12.5137	0.0229	12.4689	12.5586	-0.1262	0.133	-0.946	0.000
940	940	12.4	12.4084	0.0299	12.3498	12.4670	-0.001827	0.132	-0.014	0.000
941	941	11.9	11.9711	0.0356	11.9013	12.0408	-0.0467	0.131	-0.357	0.000
942	942	12.3	12.3420	0.0242	12.2946	12.3894	-0.0683	0.133	-0.512	0.000
943	943	11.9	11.7710	0.0447	11.6833	11.8588	0.1474	0.128	1.153	0.002
944	944	11.9	11.8915	0.0348	11.8232	11.9597	-0.0209	0.131	-0.160	0.000
945	945	11.8	11.9989	0.0509	11.8990	12.0988	-0.1675	0.125	-1.335	0.003
946	946	11.7	11.8230	0.0433	11.7381	11.9079	-0.0877	0.128	-0.684	0.001
947	947	11.9	11.8398	0.0352	11.7706	11.9089	0.0308	0.131	0.236	0.000
948	948	12.5	12.5062	0.0122	12.4822	12.5302	-0.000034	0.135	-0.000	0.000
949	949	12.2	12.2812	0.0121	12.2575	12.3050	-0.1134	0.135	-0.841	0.000
950	950	12.2	12.1123	0.0147	12.0836	12.1411	0.0812	0.135	0.603	0.000
951	951	11.8	11.7682	0.0167	11.7354	11.8010	-0.000630	0.134	-0.005	0.000
952	952	11.7	11.5987	0.0129	11.5734	11.6241	0.0957	0.135	0.710	0.000
953	953	11.8	11.8154	0.0484	11.7206	11.9103	-0.0106	0.126	-0.084	0.000
954	954	12.1	12.0786	0.0164	12.0465	12.1108	-0.0234	0.134	-0.174	0.000
955	955	11.8	11.7227	0.0897	11.5468	11.8986	0.0332	0.101	0.327	0.001
956	956	11.9	11.7789	0.0498	11.6812	11.8765	0.1056	0.126	0.839	0.001
957	957	11.7	11.6712	0.0350	11.6025	11.7398	0.0569	0.131	0.435	0.000
958	958	11.8	11.7264	0.0113	11.7042	11.7485	0.0642	0.135	0.476	0.000
959	959	12.1	12.1552	0.0138	12.1281	12.1823	-0.0271	0.135	-0.201	0.000
960	960	12.0	11.9127	0.0396	11.8351	11.9903	0.0385	0.129	0.297	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
961	961	11.7	11.5929	0.0155	11.5625	11.6233	0.0728	0.134	0.541	0.000
962	962	12.5	12.5591	0.0257	12.5086	12.6096	-0.0455	0.133	-0.342	0.000
963	963	12.0	11.9675	0.0309	11.9068	12.0281	-0.0163	0.132	-0.124	0.000
964	964	12.4	12.4494	0.0240	12.4022	12.4965	-0.0652	0.133	-0.489	0.000
965	965	12.3	12.2692	0.0140	12.2417	12.2967	0.008736	0.135	0.065	0.000
966	966	12.1	12.0958	0.0155	12.0654	12.1263	-0.001239	0.134	-0.009	0.000
967	967	12.0	11.8757	0.0246	11.8274	11.9240	0.1072	0.133	0.806	0.000
968	968	11.8	11.7590	0.0134	11.7326	11.7853	0.0541	0.135	0.401	0.000
969	969	10.5	11.3085	0.0291	11.2514	11.3657	-0.7658	0.132	-5.793	0.017
970	970	11.8	11.8494	0.1354	11.5838	12.1149	-1.55E-13	.	.	.
971	971	11.8	11.4268	0.0229	11.3819	11.4716	0.3863	0.133	2.895	0.003
972	972	12.1	12.0291	0.0454	11.9401	12.1181	0.0319	0.128	0.250	0.000
973	973	11.5	11.7325	0.0424	11.6494	11.8156	-0.2246	0.129	-1.747	0.003
974	974	12.1	.	.	.	.	.	.	.	.
975	975	12.0	12.0771	0.0313	12.0156	12.1385	-0.0483	0.132	-0.367	0.000
976	976	12.0	11.9120	0.0411	11.8314	11.9926	0.1017	0.129	0.788	0.001
977	977	11.4	11.3936	0.0220	11.3504	11.4368	-0.0373	0.134	-0.280	0.000
978	978	12.2	.	.	.	.	.	.	.	.
979	979	11.6	11.5896	0.0125	11.5651	11.6140	0.0187	0.135	0.139	0.000
980	980	11.8	11.8599	0.0127	11.8350	11.8847	-0.0176	0.135	-0.131	0.000
981	981	12.1	11.9868	0.0843	11.8215	12.1521	0.1050	0.106	0.991	0.006
982	982	12.7	12.8164	0.0350	12.7477	12.8850	-0.0915	0.131	-0.700	0.000
983	983	12.0	12.1081	0.0166	12.0755	12.1407	-0.1258	0.134	-0.936	0.000
984	984	12.5	12.4576	0.0174	12.4235	12.4917	-0.005067	0.134	-0.038	0.000
985	985	11.7	11.7150	0.0740	11.5697	11.8602	0.0291	0.113	0.257	0.000
986	986	11.7	11.7944	0.0653	11.6664	11.9225	-0.0583	0.119	-0.492	0.001
987	987	11.7	11.8398	0.0311	11.7788	11.9007	-0.1699	0.132	-1.289	0.001
988	988	12.9	12.7385	0.0173	12.7045	12.7725	0.1486	0.134	1.107	0.000
989	989	12.2	12.2557	0.0124	12.2314	12.2800	-0.0749	0.135	-0.556	0.000
990	990	12.2	12.1444	0.0160	12.1130	12.1758	0.0465	0.134	0.346	0.000
991	991	12.8	12.6570	0.0160	12.6255	12.6884	0.1030	0.134	0.766	0.000
992	992	12.0	12.2669	0.0447	12.1792	12.3547	-0.2352	0.128	-1.841	0.004

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
993	993	12.1	12.2361	0.0212	12.1944	12.2778	-0.0972	0.134	-0.727	0.000
994	994	12.1	12.1088	0.0165	12.0763	12.1412	-0.0425	0.134	-0.317	0.000
995	995	12.7	12.5452	0.0231	12.4999	12.5905	0.1841	0.133	1.380	0.001
996	996	11.7	11.6805	0.0187	11.6438	11.7171	0.0280	0.134	0.209	0.000
997	997	11.8	11.7518	0.009461	11.7333	11.7704	0.0723	0.135	0.535	0.000
998	998	12.1	12.0911	0.0237	12.0447	12.1375	0.0370	0.133	0.278	0.000
999	999	11.4	11.4423	0.0232	11.3968	11.4878	-0.0237	0.133	-0.178	0.000
1000	1000	12.2	12.0873	0.0149	12.0581	12.1166	0.1483	0.135	1.102	0.000
1001	1001	11.3	11.2971	0.0295	11.2391	11.3550	0.0174	0.132	0.132	0.000
1002	1002	11.4	11.2741	0.0197	11.2355	11.3127	0.0880	0.134	0.657	0.000
1003	1003	12.4	12.4488	0.0154	12.4186	12.4790	-0.0943	0.134	-0.701	0.000
1004	1004	11.8	11.9859	0.0356	11.9160	12.0558	-0.1589	0.131	-1.216	0.001
1005	1005	12.1	12.2199	0.0248	12.1712	12.2686	-0.1137	0.133	-0.854	0.000
1006	1006	11.9	11.9063	0.0507	11.8068	12.0059	0.0114	0.125	0.091	0.000
1007	1007	12.0	12.0325	0.0208	11.9918	12.0732	-0.0280	0.134	-0.209	0.000
1008	1008	11.4	11.4515	0.0386	11.3758	11.5271	-0.0664	0.130	-0.511	0.000
1009	1009	12.4	12.4408	0.0194	12.4027	12.4789	-0.0524	0.134	-0.391	0.000
1010	1010	11.5	11.5698	0.0274	11.5161	11.6236	-0.0371	0.133	-0.280	0.000
1011	1011	11.8	11.6834	0.0314	11.6219	11.7449	0.1296	0.132	0.984	0.001
1012	1012	11.5	11.5981	0.0671	11.4665	11.7296	-0.0851	0.118	-0.724	0.002
1013	1013	12.0	11.9595	0.0295	11.9015	12.0174	0.0542	0.132	0.410	0.000
1014	1014	11.4	11.2502	0.0232	11.2047	11.2957	0.1002	0.133	0.751	0.000
1015	1015	11.7	11.6597	0.0156	11.6291	11.6902	0.0289	0.134	0.215	0.000
1016	1016	12.3	12.1887	0.0169	12.1556	12.2218	0.1440	0.134	1.072	0.000
1017	1017	12.2	12.2682	0.0107	12.2472	12.2892	-0.0473	0.135	-0.350	0.000
1018	1018	12.1	12.0565	0.0305	11.9966	12.1163	0.0851	0.132	0.645	0.000
1019	1019	12.0	11.9833	0.0358	11.9131	12.0535	-0.000363	0.131	-0.003	0.000
1020	1020	12.3	12.2602	0.0233	12.2145	12.3059	0.0111	0.133	0.084	0.000
1021	1021	12.1	12.0341	0.0179	11.9990	12.0692	0.0441	0.134	0.329	0.000
1022	1022	12.2	12.1133	0.0142	12.0854	12.1412	0.0623	0.135	0.463	0.000
1023	1023	11.4	11.5467	0.0171	11.5131	11.5802	-0.1730	0.134	-1.288	0.000
1024	1024	12.2	12.2194	0.0249	12.1706	12.2682	-0.0594	0.133	-0.446	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1025	1025	12.6	12.4881	0.0261	12.4369	12.5393	0.0791	0.133	0.596	0.000
1026	1026	11.6	11.6746	0.0152	11.6448	11.7044	-0.0439	0.135	-0.326	0.000
1027	1027	12.0	11.9759	0.0231	11.9307	12.0212	0.0528	0.133	0.396	0.000
1028	1028	12.6	12.5637	0.0148	12.5347	12.5927	0.0245	0.135	0.182	0.000
1029	1029	11.6	11.6738	0.0170	11.6405	11.7070	-0.1120	0.134	-0.834	0.000
1030	1030	11.7	11.6001	0.0373	11.5270	11.6733	0.0783	0.130	0.602	0.000
1031	1031	12.0	11.9270	0.0616	11.8062	12.0479	0.0559	0.121	0.464	0.001
1032	1032	12.2	12.1790	0.1326	11.9189	12.4392	0.0119	0.0272	0.438	0.047
1033	1033	12.6	12.6718	0.0263	12.6203	12.7233	-0.0275	0.133	-0.207	0.000
1034	1034	12.3	12.4536	0.0177	12.4189	12.4882	-0.1077	0.134	-0.803	0.000
1035	1035	11.7	11.7057	0.0152	11.6758	11.7356	-0.0126	0.135	-0.093	0.000
1036	1036	11.3	11.2422	0.0319	11.1797	11.3047	0.0964	0.132	0.733	0.000
1037	1037	12.7	12.4905	0.0150	12.4610	12.5200	0.1714	0.135	1.274	0.000
1038	1038	12.6	12.4645	0.0168	12.4316	12.4974	0.1027	0.134	0.765	0.000
1039	1039	11.5	11.5624	0.0940	11.3780	11.7469	-0.0800	0.0974	-0.821	0.006
1040	1040	11.3	11.3366	0.0827	11.1744	11.4988	-0.0468	0.107	-0.437	0.001
1041	1041	12.0	11.9556	0.0217	11.9131	11.9982	-0.004458	0.134	-0.033	0.000
1042	1042	12.1	12.0481	0.0267	11.9958	12.1004	0.0130	0.133	0.098	0.000
1043	1043	12.2	12.2221	0.0612	12.1021	12.3422	-0.0363	0.121	-0.300	0.000
1044	1044	12.5	12.4837	0.0150	12.4542	12.5131	-0.006496	0.135	-0.048	0.000
1045	1045	12.5	12.6123	0.0269	12.5596	12.6650	-0.0769	0.133	-0.580	0.000
1046	1046	11.8	11.8153	0.0379	11.7410	11.8896	0.0313	0.130	0.241	0.000
1047	1047	13.2	12.9334	0.0325	12.8696	12.9972	0.2962	0.131	2.254	0.003
1048	1048	11.9	11.8893	0.0164	11.8573	11.9214	-0.004861	0.134	-0.036	0.000
1049	1049	11.7	11.9187	0.0370	11.8461	11.9913	-0.2660	0.130	-2.043	0.003
1050	1050	11.3	11.5371	0.0249	11.4881	11.5860	-0.1879	0.133	-1.412	0.001
1051	1051	12.1	12.1685	0.0147	12.1397	12.1973	-0.0875	0.135	-0.650	0.000
1052	1052	12.2	12.2065	0.0177	12.1719	12.2412	0.000231	0.134	0.002	0.000
1053	1053	12.0	12.1184	0.0221	12.0751	12.1618	-0.1047	0.134	-0.784	0.000
1054	1054	11.9	11.9474	0.0149	11.9181	11.9767	-0.0664	0.135	-0.493	0.000
1055	1055	12.4	12.3843	0.0136	12.3576	12.4111	0.0647	0.135	0.480	0.000
1056	1056	12.1	12.0605	0.0124	12.0363	12.0848	0.0402	0.135	0.298	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1057	1057	12.1	12.2986	0.0183	12.2627	12.3345	-0.1659	0.134	-1.237	0.000
1058	1058	12.4	12.3471	0.0354	12.2776	12.4166	0.0740	0.131	0.567	0.000
1059	1059	12.7	12.5733	0.0145	12.5447	12.6018	0.1486	0.135	1.104	0.000
1060	1060	12.3	12.1766	0.0528	12.0730	12.2802	0.1248	0.125	1.001	0.002
1061	1061	12.3	12.1692	0.0200	12.1300	12.2084	0.1022	0.134	0.763	0.000
1062	1062	11.3	11.5303	0.0259	11.4796	11.5810	-0.2281	0.133	-1.716	0.001
1063	1063	11.4	11.6475	0.0616	11.5267	11.7683	-0.2399	0.121	-1.991	0.011
1064	1064	11.6	11.7059	0.0185	11.6696	11.7422	-0.0932	0.134	-0.695	0.000
1065	1065	11.9	11.9870	0.0184	11.9509	12.0231	-0.0423	0.134	-0.315	0.000
1066	1066	12.7	12.4475	0.0191	12.4100	12.4850	0.2532	0.134	1.890	0.001
1067	1067	12.1	12.1619	0.0189	12.1247	12.1990	-0.0723	0.134	-0.540	0.000
1068	1068	12.0	11.9204	0.0254	11.8706	11.9702	0.1107	0.133	0.833	0.000
1069	1069	11.9	12.0920	0.0724	11.9499	12.2340	-0.1643	0.114	-1.436	0.008
1070	1070	11.8	11.7973	0.0875	11.6257	11.9689	0.0157	0.103	0.152	0.000
1071	1071	11.8	11.6265	0.0113	11.6044	11.6486	0.1865	0.135	1.383	0.000
1072	1072	11.9	11.9538	0.0205	11.9135	11.9940	-0.009087	0.134	-0.068	0.000
1073	1073	11.4	11.5696	0.0223	11.5259	11.6133	-0.1455	0.134	-1.090	0.000
1074	1074	12.0	11.9093	0.0233	11.8636	11.9550	0.0705	0.133	0.529	0.000
1075	1075	12.2	12.2086	0.0212	12.1669	12.2502	-0.0329	0.134	-0.246	0.000
1076	1076	12.3	12.0175	0.0233	11.9717	12.0633	0.2816	0.133	2.112	0.001
1077	1077	12.0	11.9965	0.0255	11.9466	12.0465	0.0470	0.133	0.354	0.000
1078	1078	11.8	11.8134	0.0144	11.7852	11.8417	0.0274	0.135	0.203	0.000
1079	1079	12.0	11.8620	0.0326	11.7980	11.9260	0.0950	0.131	0.723	0.000
1080	1080	11.7	11.8038	0.0163	11.7718	11.8357	-0.0597	0.134	-0.444	0.000
1081	1081	11.9	12.0043	0.0163	11.9722	12.0363	-0.1198	0.134	-0.891	0.000
1082	1082	11.8	11.6665	0.0128	11.6414	11.6917	0.1316	0.135	0.976	0.000
1083	1083	12.2	12.2542	0.0118	12.2310	12.2774	-0.0889	0.135	-0.659	0.000
1084	1084	12.0	11.9640	0.0311	11.9030	12.0250	0.0189	0.132	0.144	0.000
1085	1085	12.1	12.0668	0.0172	12.0331	12.1005	0.0747	0.134	0.557	0.000
1086	1086	11.9	11.9697	0.0578	11.8563	12.0831	-0.0715	0.122	-0.584	0.001
1087	1087	11.3	11.5202	0.0384	11.4450	11.5955	-0.1876	0.130	-1.445	0.002
1088	1088	12.4	12.4352	0.0159	12.4040	12.4665	0.001945	0.134	0.014	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1089	1089	11.8	11.9835	0.0502	11.8850	12.0820	-0.1521	0.126	-1.210	0.002
1090	1090	12.2	12.1297	0.0212	12.0882	12.1712	0.0612	0.134	0.458	0.000
1091	1091	11.4	11.3650	0.0479	11.2710	11.4590	0.0743	0.127	0.587	0.001
1092	1092	12.0	11.9337	0.0446	11.8463	12.0211	0.0492	0.128	0.385	0.000
1093	1093	11.8	11.8442	0.0254	11.7944	11.8939	-0.0201	0.133	-0.151	0.000
1094	1094	11.9	11.9766	0.0193	11.9388	12.0144	-0.0852	0.134	-0.636	0.000
1095	1095	11.8	11.6835	0.0111	11.6618	11.7052	0.0841	0.135	0.623	0.000
1096	1096	12.1	12.1762	0.0155	12.1458	12.2066	-0.0955	0.134	-0.710	0.000
1097	1097	11.8	11.6633	0.0275	11.6093	11.7173	0.0887	0.133	0.669	0.000
1098	1098	12.0	11.8822	0.0225	11.8381	11.9263	0.1613	0.133	1.209	0.000
1099	1099	11.8	11.6211	0.0150	11.5916	11.6506	0.1387	0.135	1.031	0.000
1100	1100	12.0	12.1191	0.0123	12.0950	12.1432	-0.1551	0.135	-1.150	0.000
1101	1101	11.0	10.9221	0.0321	10.8591	10.9851	0.0800	0.132	0.608	0.000
1102	1102	11.7	11.6623	0.0111	11.6405	11.6840	0.0288	0.135	0.214	0.000
1103	1103	11.8	11.7947	0.0115	11.7722	11.8172	0.0183	0.135	0.136	0.000
1104	1104	12.0	11.8031	0.0170	11.7697	11.8365	0.1767	0.134	1.316	0.000
1105	1105	11.6	11.6989	0.0326	11.6349	11.7630	-0.1277	0.131	-0.972	0.001
1106	1106	12.7	12.6334	0.0225	12.5893	12.6775	0.0582	0.133	0.436	0.000
1107	1107	12.1	12.0359	0.0190	11.9987	12.0730	0.0643	0.134	0.480	0.000
1108	1108	12.5	12.4095	0.0247	12.3610	12.4580	0.1140	0.133	0.857	0.000
1109	1109	12.1	12.1823	0.0126	12.1576	12.2070	-0.0760	0.135	-0.564	0.000
1110	1110	12.5	12.5627	0.0159	12.5315	12.5939	-0.0201	0.134	-0.150	0.000
1111	1111	12.1	12.1076	0.0129	12.0823	12.1330	0.0366	0.135	0.271	0.000
1112	1112	12.2	12.2358	0.0243	12.1881	12.2834	-0.004998	0.133	-0.038	0.000
1113	1113	11.8	11.6301	0.0146	11.6014	11.6588	0.1444	0.135	1.073	0.000
1114	1114	11.8	11.7466	0.0107	11.7256	11.7677	0.0627	0.135	0.465	0.000
1115	1115	11.7	11.6022	0.0122	11.5782	11.6262	0.0677	0.135	0.502	0.000
1116	1116	12.7	12.6130	0.0138	12.5860	12.6401	0.0568	0.135	0.422	0.000
1117	1117	12.1	11.9723	0.0453	11.8835	12.0611	0.1509	0.128	1.183	0.002
1118	1118	11.8	11.7837	0.0238	11.7370	11.8305	-0.008448	0.133	-0.063	0.000
1119	1119	11.8	11.9034	0.0411	11.8228	11.9839	-0.0540	0.129	-0.418	0.000
1120	1120	11.8	11.6363	0.0101	11.6165	11.6561	0.1671	0.135	1.238	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1121	1121	11.7	11.4980	0.0200	11.4588	11.5372	0.1839	0.134	1.373	0.000
1122	1122	12.3	12.4285	0.0159	12.3974	12.4596	-0.1599	0.134	-1.189	0.000
1123	1123	11.6	11.3815	0.0191	11.3440	11.4189	0.2448	0.134	1.826	0.001
1124	1124	11.7	11.6558	0.0287	11.5995	11.7120	0.0227	0.132	0.171	0.000
1125	1125	12.0	12.0123	0.0331	11.9473	12.0773	-0.005317	0.131	-0.041	0.000
1126	1126	11.7	11.7256	0.0125	11.7010	11.7501	-0.0729	0.135	-0.541	0.000
1127	1127	12.1	12.3493	0.0373	12.2760	12.4225	-0.2825	0.130	-2.171	0.004
1128	1128	12.5	12.4184	0.0184	12.3824	12.4544	0.0462	0.134	0.344	0.000
1129	1129	12.3	12.2905	0.0131	12.2647	12.3162	-0.0121	0.135	-0.090	0.000
1130	1130	11.8	11.8219	0.0554	11.7131	11.9307	0.0275	0.123	0.223	0.000
1131	1131	11.8	11.8435	0.0444	11.7564	11.9307	-0.0305	0.128	-0.239	0.000
1132	1132	11.4	11.7166	0.0231	11.6713	11.7619	-0.2709	0.133	-2.031	0.001
1133	1133	11.7	11.6130	0.0434	11.5278	11.6981	0.0612	0.128	0.477	0.000
1134	1134	12.4	12.3341	0.0121	12.3104	12.3578	0.0522	0.135	0.387	0.000
1135	1135	12.0	12.1372	0.0129	12.1120	12.1625	-0.0996	0.135	-0.739	0.000
1136	1136	11.5	11.4881	0.0197	11.4494	11.5268	0.0446	0.134	0.333	0.000
1137	1137	11.7	11.6432	0.0198	11.6044	11.6820	0.0437	0.134	0.326	0.000
1138	1138	11.5	11.5551	0.0470	11.4629	11.6473	-0.1040	0.127	-0.820	0.001
1139	1139	12.2	12.1914	0.0190	12.1541	12.2286	-0.005513	0.134	-0.041	0.000
1140	1140	11.9	11.5892	0.0215	11.5470	11.6313	0.2884	0.134	2.158	0.001
1141	1141	11.8	11.7563	0.0141	11.7288	11.7839	0.0859	0.135	0.638	0.000
1142	1142	12.2	12.2465	0.0194	12.2085	12.2845	-0.0530	0.134	-0.395	0.000
1143	1143	13.0	12.8881	0.0257	12.8375	12.9386	0.0715	0.133	0.538	0.000
1144	1144	11.3	11.4233	0.0196	11.3849	11.4617	-0.1335	0.134	-0.997	0.000
1145	1145	11.3	11.2294	0.0672	11.0977	11.3612	0.0604	0.118	0.514	0.001
1146	1146	11.9	11.8706	0.0195	11.8323	11.9090	0.0411	0.134	0.307	0.000
1147	1147	12.1	12.0611	0.0116	12.0382	12.0839	0.0396	0.135	0.294	0.000
1148	1148	12.1	11.9474	0.0182	11.9118	11.9830	0.1223	0.134	0.912	0.000
1149	1149	11.7	11.6330	0.0227	11.5885	11.6774	0.0361	0.133	0.271	0.000
1150	1150	11.9	11.9853	0.0268	11.9327	12.0379	-0.1147	0.133	-0.864	0.000
1151	1151	11.7	11.5695	0.0125	11.5449	11.5941	0.1585	0.135	1.176	0.000
1152	1152	11.9	12.0574	0.0235	12.0113	12.1034	-0.1396	0.133	-1.047	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1153	1153	12.3	12.1807	0.0202	12.1410	12.2203	0.1651	0.134	1.234	0.000
1154	1154	11.7	11.6132	0.0208	11.5724	11.6539	0.0862	0.134	0.645	0.000
1155	1155	12.2	12.1568	0.0244	12.1090	12.2047	0.0582	0.133	0.437	0.000
1156	1156	12.3	12.2572	0.0196	12.2187	12.2957	0.0351	0.134	0.262	0.000
1157	1157	12.1	12.1630	0.0443	12.0761	12.2500	-0.0629	0.128	-0.492	0.000
1158	1158	12.3	12.2415	0.0611	12.1218	12.3613	0.1043	0.121	0.863	0.002
1159	1159	12.4	12.4440	0.0247	12.3955	12.4925	-0.0761	0.133	-0.572	0.000
1160	1160	12.1	12.1895	0.0126	12.1647	12.2143	-0.0614	0.135	-0.455	0.000
1161	1161	11.9	11.7979	0.0454	11.7089	11.8869	0.0935	0.128	0.733	0.001
1162	1162	12.3	12.2025	0.0206	12.1621	12.2430	0.1169	0.134	0.873	0.000
1163	1163	11.8	11.6873	0.0146	11.6586	11.7160	0.0803	0.135	0.597	0.000
1164	1164	11.6	11.7123	0.0857	11.5442	11.8803	-0.1135	0.105	-1.083	0.008
1165	1165	12.2	12.2939	0.0520	12.1919	12.3960	-0.1183	0.125	-0.947	0.002
1166	1166	12.4	12.3388	0.0174	12.3048	12.3729	0.0207	0.134	0.154	0.000
1167	1167	12.4	12.5049	0.0207	12.4642	12.5455	-0.0944	0.134	-0.706	0.000
1168	1168	12.1	12.1989	0.0121	12.1752	12.2226	-0.1378	0.135	-1.022	0.000
1169	1169	12.4	12.3614	0.0253	12.3118	12.4111	0.005906	0.133	0.044	0.000
1170	1170	13.3	12.9158	0.0615	12.7951	13.0364	0.4297	0.121	3.564	0.034
1171	1171	12.0	11.9445	0.0316	11.8825	12.0064	0.1050	0.132	0.797	0.000
1172	1172	12.0	11.9731	0.0116	11.9503	11.9958	0.0284	0.135	0.211	0.000
1173	1173	12.1	11.8813	0.0299	11.8227	11.9399	0.1734	0.132	1.313	0.001
1174	1174	12.2	12.2959	0.0528	12.1923	12.3994	-0.0873	0.125	-0.700	0.001
1175	1175	12.4	12.3660	0.0250	12.3170	12.4150	0.0182	0.133	0.137	0.000
1176	1176	12.6	12.6958	0.0479	12.6019	12.7897	-0.1355	0.127	-1.070	0.002
1177	1177	11.7	11.6911	0.0208	11.6503	11.7320	-0.000053	0.134	-0.000	0.000
1178	1178	11.7	11.7354	0.0191	11.6979	11.7729	-0.0827	0.134	-0.617	0.000
1179	1179	12.0	11.6699	0.0269	11.6172	11.7226	0.2806	0.133	2.115	0.002
1180	1180	11.4	11.3798	0.0301	11.3207	11.4388	0.0606	0.132	0.459	0.000
1181	1181	12.4	12.4644	0.0210	12.4232	12.5056	-0.0352	0.134	-0.263	0.000
1182	1182	12.9	12.4666	0.0245	12.4186	12.5147	0.4137	0.133	3.107	0.003
1183	1183	13.5	13.2957	0.0541	13.1895	13.4018	0.2255	0.124	1.817	0.006
1184	1184	11.7	11.7420	0.0195	11.7037	11.7802	-0.0467	0.134	-0.349	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1185	1185	12.1	12.3212	0.0286	12.2651	12.3772	-0.1839	0.132	-1.390	0.001
1186	1186	11.6	11.6704	0.0171	11.6368	11.7039	-0.1096	0.134	-0.816	0.000
1187	1187	11.5	11.4223	0.0703	11.2844	11.5602	0.0394	0.116	0.340	0.000
1188	1188	12.5	12.3852	0.0163	12.3532	12.4173	0.0909	0.134	0.676	0.000
1189	1189	12.2	12.1881	0.0142	12.1602	12.2160	-0.007312	0.135	-0.054	0.000
1190	1190	12.1	12.2355	0.0125	12.2110	12.2600	-0.0860	0.135	-0.638	0.000
1191	1191	12.0	12.1091	0.0809	11.9504	12.2677	-0.0774	0.109	-0.713	0.003
1192	1192	12.1	11.9802	0.0348	11.9119	12.0484	0.0866	0.131	0.662	0.000
1193	1193	11.7	11.8528	0.0207	11.8123	11.8934	-0.1168	0.134	-0.873	0.000
1194	1194	12.0	12.1176	0.0317	12.0554	12.1797	-0.1039	0.132	-0.789	0.000
1195	1195	12.0	11.8180	0.0240	11.7710	11.8650	0.1523	0.133	1.143	0.000
1196	1196	12.1	12.0798	0.0173	12.0458	12.1137	-0.001528	0.134	-0.011	0.000
1197	1197	12.3	12.3756	0.0184	12.3395	12.4117	-0.0778	0.134	-0.580	0.000
1198	1198	11.9	11.7544	0.0675	11.6221	11.8868	0.1231	0.117	1.049	0.004
1199	1199	12.1	12.0732	0.0141	12.0455	12.1010	0.0163	0.135	0.121	0.000
1200	1200	11.9	11.9308	0.0120	11.9072	11.9544	-0.0259	0.135	-0.192	0.000
1201	1201	11.7	11.5907	0.0120	11.5671	11.6142	0.0711	0.135	0.527	0.000
1202	1202	12.2	12.2221	0.0154	12.1919	12.2523	-0.0266	0.134	-0.198	0.000
1203	1203	11.7	11.9302	0.0212	11.8887	11.9718	-0.2603	0.134	-1.947	0.001
1204	1204	12.3	12.3468	0.0114	12.3245	12.3690	-0.0777	0.135	-0.576	0.000
1205	1205	11.9	11.8955	0.0113	11.8733	11.9177	0.0460	0.135	0.341	0.000
1206	1206	12.5	12.7088	0.0252	12.6594	12.7582	-0.1956	0.133	-1.471	0.001
1207	1207	11.6	11.6332	0.0132	11.6072	11.6591	-0.0526	0.135	-0.390	0.000
1208	1208	12.2	12.3534	0.0161	12.3217	12.3850	-0.1473	0.134	-1.096	0.000
1209	1209	11.8	11.9117	0.0149	11.8824	11.9410	-0.0623	0.135	-0.463	0.000
1210	1210	12.6	12.4717	0.0241	12.4244	12.5189	0.1060	0.133	0.796	0.000
1211	1211	12.1	12.2515	0.0106	12.2306	12.2724	-0.1020	0.135	-0.756	0.000
1212	1212	12.0	12.0834	0.0414	12.0021	12.1647	-0.0758	0.129	-0.588	0.000
1213	1213	11.6	11.3886	0.0152	11.3588	11.4184	0.2465	0.135	1.833	0.000
1214	1214	11.9	11.9172	0.0554	11.8085	12.0260	-0.0327	0.123	-0.265	0.000
1215	1215	11.8	11.6499	0.0444	11.5627	11.7370	0.1594	0.128	1.247	0.002
1216	1216	11.7	11.5673	0.0109	11.5459	11.5887	0.1687	0.135	1.251	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1217	1217	11.6	11.7365	0.0725	11.5943	11.8787	-0.1103	0.114	-0.964	0.004
1218	1218	12.3	12.1993	0.0139	12.1721	12.2265	0.1442	0.135	1.071	0.000
1219	1219	11.3	11.1334	0.0357	11.0634	11.2034	0.1626	0.131	1.245	0.001
1220	1220	11.4	11.3353	0.0750	11.1881	11.4825	0.0888	0.113	0.788	0.003
1221	1221	11.7	11.5776	0.0104	11.5571	11.5980	0.0751	0.135	0.557	0.000
1222	1222	11.8	11.7695	0.0128	11.7444	11.7946	0.0361	0.135	0.268	0.000
1223	1223	11.9	11.9998	0.0372	11.9269	12.0727	-0.1292	0.130	-0.992	0.001
1224	1224	11.8	11.9895	0.0410	11.9090	12.0700	-0.1552	0.129	-1.203	0.001
1225	1225	12.1	12.1281	0.0174	12.0940	12.1623	-0.005455	0.134	-0.041	0.000
1226	1226	11.9	11.8523	0.0348	11.7840	11.9206	0.0322	0.131	0.246	0.000
1227	1227	12.3	12.4564	0.0210	12.4151	12.4976	-0.1826	0.134	-1.366	0.000
1228	1228	11.9	11.8873	0.0244	11.8394	11.9351	0.0109	0.133	0.082	0.000
1229	1229	12.8	12.8116	0.0547	12.7043	12.9190	0.002279	0.124	0.018	0.000
1230	1230	11.8	11.8303	0.0467	11.7388	11.9218	-0.0784	0.127	-0.617	0.001
1231	1231	12.2	12.1427	0.0758	11.9939	12.2914	0.0121	0.112	0.108	0.000
1232	1232	11.8	11.7943	0.1354	11.5288	12.0599	-3.61E-13	.	.	.
1233	1233	11.5	11.5188	0.0445	11.4314	11.6061	0.0120	0.128	0.094	0.000
1234	1234	11.9	11.8132	0.0139	11.7860	11.8405	0.0503	0.135	0.374	0.000
1235	1235	11.8	11.8295	0.0318	11.7671	11.8919	-0.0542	0.132	-0.412	0.000
1236	1236	11.8	11.7400	0.0250	11.6910	11.7890	0.1014	0.133	0.762	0.000
1237	1237	12.1	12.0315	0.0454	11.9424	12.1205	0.0439	0.128	0.345	0.000
1238	1238	12.2	12.2666	0.0236	12.2203	12.3130	-0.0859	0.133	-0.644	0.000
1239	1239	11.9	12.0939	0.0181	12.0585	12.1294	-0.2269	0.134	-1.691	0.001
1240	1240	12.5	12.2820	0.0137	12.2551	12.3089	0.2089	0.135	1.551	0.000
1241	1241	12.3	12.2594	0.0170	12.2261	12.2926	0.0640	0.134	0.477	0.000
1242	1242	12.4	12.4873	0.0245	12.4393	12.5353	-0.0648	0.133	-0.487	0.000
1243	1243	12.0	12.0132	0.0496	11.9159	12.1105	0.0303	0.126	0.241	0.000
1244	1244	13.0	.	.	.	.	.	.	.	.
1245	1245	12.3	12.0740	0.0269	12.0213	12.1267	0.2718	0.133	2.049	0.002
1246	1246	12.1	12.2538	0.0527	12.1505	12.3571	-0.1643	0.125	-1.317	0.003
1247	1247	12.1	12.1269	0.0161	12.0953	12.1585	0.009243	0.134	0.069	0.000
1248	1248	12.0	11.9972	0.0405	11.9177	12.0767	0.0457	0.129	0.354	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1249	1249	11.8	11.7641	0.0973	11.5731	11.9550	0.007381	0.0941	0.078	0.000
1250	1250	11.7	11.6823	0.0106	11.6616	11.7030	0.004558	0.135	0.034	0.000
1251	1251	12.4	12.4381	0.0315	12.3764	12.4998	-0.0332	0.132	-0.252	0.000
1252	1252	12.1	12.2763	0.0199	12.2373	12.3153	-0.2225	0.134	-1.662	0.001
1253	1253	11.8	11.6609	0.0109	11.6395	11.6823	0.1144	0.135	0.848	0.000
1254	1254	12.6	12.4745	0.0211	12.4331	12.5160	0.1168	0.134	0.874	0.000
1255	1255	12.0	12.1461	0.0141	12.1185	12.1737	-0.1300	0.135	-0.965	0.000
1256	1256	11.8	11.7478	0.0161	11.7163	11.7794	0.008060	0.134	0.060	0.000
1257	1257	12.6	12.4781	0.0235	12.4319	12.5242	0.1384	0.133	1.039	0.000
1258	1258	11.5	11.5542	0.0259	11.5033	11.6051	-0.0423	0.133	-0.318	0.000
1259	1259	12.2	12.1214	0.0468	12.0295	12.2132	0.0334	0.127	0.263	0.000
1260	1260	11.9	11.9531	0.0254	11.9033	12.0029	-0.0280	0.133	-0.211	0.000
1261	1261	12.1	12.2682	0.0264	12.2164	12.3200	-0.1619	0.133	-1.220	0.001
1262	1262	11.8	11.7177	0.009397	11.6993	11.7362	0.0491	0.135	0.363	0.000
1263	1263	12.0	12.0247	0.0279	11.9701	12.0794	-0.0325	0.132	-0.245	0.000
1264	1264	12.1	11.9801	0.0224	11.9361	12.0241	0.1234	0.133	0.924	0.000
1265	1265	12.1	12.1806	0.0228	12.1359	12.2254	-0.0744	0.133	-0.557	0.000
1266	1266	12.1	11.9773	0.0719	11.8364	12.1183	0.1448	0.115	1.262	0.006
1267	1267	11.7	11.6591	0.1126	11.4382	11.8801	0.0527	0.0751	0.701	0.011
1268	1268	12.8	12.6746	0.0206	12.6341	12.7151	0.1694	0.134	1.266	0.000
1269	1269	12.9	12.8681	0.0853	12.7007	13.0355	-0.0175	0.105	-0.167	0.000
1270	1270	11.9	11.7906	0.0269	11.7378	11.8434	0.0870	0.133	0.656	0.000
1271	1271	12.5	12.3079	0.0282	12.2526	12.3632	0.1605	0.132	1.213	0.001
1272	1272	12.1	12.1636	0.0158	12.1326	12.1946	-0.0314	0.134	-0.234	0.000
1273	1273	11.8	11.7384	0.0181	11.7028	11.7740	0.0893	0.134	0.666	0.000
1274	1274	12.1	12.0134	0.0295	11.9555	12.0713	0.0705	0.132	0.534	0.000
1275	1275	11.8	11.5978	0.0369	11.5254	11.6702	0.2445	0.130	1.877	0.003
1276	1276	11.8	11.7247	0.0547	11.6174	11.8321	0.1030	0.124	0.832	0.001
1277	1277	12.0	11.9552	0.0250	11.9062	12.0043	0.0401	0.133	0.301	0.000
1278	1278	12.2	12.2389	0.0547	12.1316	12.3462	-0.0434	0.124	-0.350	0.000
1279	1279	12.4	.	.	.	.	.	.	.	.
1280	1280	11.1	11.3471	0.0265	11.2951	11.3991	-0.2140	0.133	-1.612	0.001

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1281	1281	12.3	12.2919	0.0139	12.2647	12.3191	0.0408	0.135	0.303	0.000
1282	1282	12.1	12.1039	0.0191	12.0666	12.1413	-0.003222	0.134	-0.024	0.000
1283	1283	11.9	11.9124	0.0184	11.8764	11.9484	0.009344	0.134	0.070	0.000
1284	1284	11.8	11.9553	0.0608	11.8361	12.0746	-0.1131	0.121	-0.935	0.002
1285	1285	12.0	12.1311	0.0340	12.0643	12.1979	-0.0935	0.131	-0.713	0.000
1286	1286	11.8	11.7542	0.0160	11.7227	11.7856	0.0402	0.134	0.299	0.000
1287	1287	11.9	12.0390	0.0289	11.9824	12.0957	-0.1684	0.132	-1.274	0.001
1288	1288	12.2	12.0197	0.0423	11.9367	12.1028	0.1350	0.129	1.050	0.001
1289	1289	12.5	12.3159	0.0251	12.2667	12.3651	0.2194	0.133	1.650	0.001
1290	1290	12.5	12.6720	0.0302	12.6128	12.7312	-0.1259	0.132	-0.954	0.000
1291	1291	12.1	12.1168	0.0345	12.0491	12.1845	-0.0133	0.131	-0.102	0.000
1292	1292	11.7	11.7171	0.0407	11.6373	11.7969	-0.0260	0.129	-0.202	0.000
1293	1293	11.6	11.7194	0.0407	11.6395	11.7992	-0.1341	0.129	-1.039	0.001
1294	1294	12.0	12.0614	0.0122	12.0375	12.0852	-0.0605	0.135	-0.449	0.000
1295	1295	11.7	11.7181	0.0134	11.6919	11.7443	-0.0654	0.135	-0.486	0.000
1296	1296	11.8	11.6820	0.0128	11.6570	11.7071	0.1566	0.135	1.162	0.000
1297	1297	12.0	11.8069	0.0169	11.7738	11.8400	0.1443	0.134	1.075	0.000
1298	1298	11.8	11.6897	0.1019	11.4898	11.8896	0.1597	0.0891	1.792	0.043
1299	1299	12.0	12.1342	0.1257	11.8876	12.3809	-0.1513	0.0502	-3.016	0.583
1300	1300	11.9	11.8905	0.0146	11.8620	11.9191	0.0542	0.135	0.402	0.000
1301	1301	12.3	12.3769	0.0193	12.3391	12.4148	-0.0531	0.134	-0.396	0.000
1302	1302	12.1	11.9800	0.0239	11.9330	12.0269	0.1068	0.133	0.801	0.000
1303	1303	12.6	12.6299	0.0169	12.5968	12.6631	-0.0523	0.134	-0.389	0.000
1304	1304	12.4	12.4569	0.0164	12.4247	12.4891	-0.1024	0.134	-0.762	0.000
1305	1305	11.8	12.1890	0.0316	12.1270	12.2510	-0.4137	0.132	-3.143	0.006
1306	1306	12.7	12.4971	0.0237	12.4506	12.5435	0.1945	0.133	1.459	0.001
1307	1307	12.2	12.2661	0.0175	12.2318	12.3004	-0.0476	0.134	-0.355	0.000
1308	1308	11.8	11.8775	0.0164	11.8454	11.9096	-0.0425	0.134	-0.316	0.000
1309	1309	11.9	11.8410	0.0127	11.8160	11.8660	0.0572	0.135	0.425	0.000
1310	1310	12.1	12.0381	0.0116	12.0153	12.0609	0.0581	0.135	0.431	0.000
1311	1311	12.7	12.5131	0.0336	12.4471	12.5791	0.2088	0.131	1.592	0.002
1312	1312	12.2	12.1516	0.0132	12.1257	12.1775	0.0694	0.135	0.515	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1313	1313	12.6	12.5815	0.0203	12.5417	12.6214	0.0366	0.134	0.274	0.000
1314	1314	12.7	12.7033	0.0178	12.6684	12.7382	0.0131	0.134	0.098	0.000
1315	1315	11.7	11.6863	0.0106	11.6655	11.7071	0.000569	0.135	0.004	0.000
1316	1316	12.2	12.2386	0.0169	12.2055	12.2717	0.001401	0.134	0.010	0.000
1317	1317	12.6	12.5487	0.0138	12.5217	12.5757	0.0477	0.135	0.354	0.000
1318	1318	12.2	12.2277	0.0208	12.1868	12.2685	0.0220	0.134	0.164	0.000
1319	1319	12.5	12.5713	0.0183	12.5353	12.6073	-0.0468	0.134	-0.349	0.000
1320	1320	11.6	11.5385	0.0121	11.5148	11.5622	0.0788	0.135	0.584	0.000
1321	1321	12.0	11.9163	0.0333	11.8509	11.9817	0.0445	0.131	0.339	0.000
1322	1322	11.2	11.2850	0.0230	11.2398	11.3302	-0.0937	0.133	-0.702	0.000
1323	1323	12.2	12.1959	0.0121	12.1721	12.2197	-0.0411	0.135	-0.305	0.000
1324	1324	11.3	11.3476	0.0193	11.3097	11.3855	-0.0271	0.134	-0.202	0.000
1325	1325	11.9	12.6456	0.0160	12.6142	12.6771	-0.7474	0.134	-5.561	0.004
1326	1326	10.9	11.0795	0.0231	11.0342	11.1247	-0.1644	0.133	-1.232	0.000
1327	1327	11.3	11.2684	0.0172	11.2346	11.3021	0.008832	0.134	0.066	0.000
1328	1328	11.8	11.8887	0.0353	11.8195	11.9579	-0.1096	0.131	-0.838	0.001
1329	1329	12.5	12.5072	0.0466	12.4157	12.5988	-0.0543	0.127	-0.427	0.000
1330	1330	12.1	12.1605	0.0125	12.1360	12.1850	-0.0794	0.135	-0.589	0.000
1331	1331	12.3	12.5530	0.0173	12.5190	12.5870	-0.2203	0.134	-1.641	0.000
1332	1332	11.8	11.8254	0.0353	11.7560	11.8947	-0.0310	0.131	-0.238	0.000
1333	1333	11.5	11.5433	0.0145	11.5148	11.5718	-0.0304	0.135	-0.226	0.000
1334	1334	11.7	11.6852	0.0168	11.6523	11.7181	0.0549	0.134	0.409	0.000
1335	1335	11.7	11.7780	0.0342	11.7108	11.8451	-0.0419	0.131	-0.320	0.000
1336	1336	12.0	12.0329	0.0159	12.0017	12.0641	-0.001771	0.134	-0.013	0.000
1337	1337	11.8	11.8392	0.0426	11.7556	11.9227	-0.0261	0.128	-0.203	0.000
1338	1338	10.9	11.1037	0.0224	11.0597	11.1478	-0.2352	0.133	-1.762	0.001
1339	1339	12.2	12.2976	0.0165	12.2652	12.3300	-0.0916	0.134	-0.682	0.000
1340	1340	11.8	11.7473	0.0162	11.7156	11.7791	0.0164	0.134	0.122	0.000
1341	1341	11.7	11.7930	0.0283	11.7376	11.8485	-0.0731	0.132	-0.552	0.000
1342	1342	12.0	12.0700	0.0178	12.0351	12.1049	-0.1188	0.134	-0.886	0.000
1343	1343	12.3	12.4628	0.0142	12.4350	12.4905	-0.1235	0.135	-0.917	0.000
1344	1344	12.1	12.0115	0.0280	11.9565	12.0664	0.0724	0.132	0.547	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1345	1345	12.0	12.0879	0.0185	12.0516	12.1242	-0.1314	0.134	-0.980	0.000
1346	1346	11.6	11.2583	0.0198	11.2195	11.2970	0.3363	0.134	2.511	0.001
1347	1347	12.5	12.4092	0.0241	12.3619	12.4565	0.0688	0.133	0.517	0.000
1348	1348	12.6	12.5774	0.0161	12.5459	12.6090	-0.0226	0.134	-0.168	0.000
1349	1349	12.3	12.2725	0.0129	12.2471	12.2978	0.005913	0.135	0.044	0.000
1350	1350	11.7	11.6549	0.0502	11.5564	11.7533	0.0569	0.126	0.453	0.000
1351	1351	12.2	12.1356	0.0670	12.0042	12.2671	0.0704	0.118	0.599	0.001
1352	1352	12.0	12.0210	0.0205	11.9807	12.0613	0.0284	0.134	0.213	0.000
1353	1353	11.8	11.8471	0.0233	11.8015	11.8927	-0.0348	0.133	-0.261	0.000
1354	1354	12.9	13.0468	0.0690	12.9115	13.1822	-0.1229	0.116	-1.055	0.004
1355	1355	12.4	12.3571	0.0154	12.3269	12.3873	0.0102	0.134	0.076	0.000
1356	1356	12.0	12.0926	0.0608	11.9733	12.2119	-0.0490	0.121	-0.405	0.000
1357	1357	11.6	11.5898	0.0135	11.5634	11.6163	0.0184	0.135	0.137	0.000
1358	1358	11.9	11.9679	0.0176	11.9333	12.0024	-0.0501	0.134	-0.374	0.000
1359	1359	12.1	12.0104	0.0401	11.9317	12.0891	0.0763	0.129	0.590	0.000
1360	1360	12.7	12.6614	0.0697	12.5247	12.7982	-0.001109	0.116	-0.010	0.000
1361	1361	12.1	12.1002	0.0442	12.0134	12.1869	0.0493	0.128	0.386	0.000
1362	1362	12.5	12.3420	0.0143	12.3139	12.3701	0.1264	0.135	0.939	0.000
1363	1363	11.6	11.6340	0.0351	11.5652	11.7029	-0.0733	0.131	-0.560	0.000
1364	1364	12.0	12.0101	0.0186	11.9737	12.0466	-0.0466	0.134	-0.347	0.000
1365	1365	11.9	11.8422	0.0311	11.7811	11.9033	0.0364	0.132	0.276	0.000
1366	1366	12.3	12.1574	0.0146	12.1287	12.1860	0.1257	0.135	0.934	0.000
1367	1367	12.2	12.2334	0.0138	12.2063	12.2604	-0.0629	0.135	-0.467	0.000
1368	1368	11.8	11.8905	0.0424	11.8074	11.9737	-0.1386	0.129	-1.078	0.001
1369	1369	11.9	11.8612	0.0322	11.7979	11.9244	0.0164	0.131	0.125	0.000
1370	1370	12.4	12.3671	0.0232	12.3216	12.4127	-0.0126	0.133	-0.095	0.000
1371	1371	11.6	11.6392	0.0184	11.6031	11.6753	-0.0775	0.134	-0.578	0.000
1372	1372	12.0	11.9737	0.0429	11.8896	12.0579	0.0430	0.128	0.335	0.000
1373	1373	12.5	12.4057	0.0168	12.3727	12.4386	0.1163	0.134	0.866	0.000
1374	1374	13.1	13.0117	0.0382	12.9368	13.0867	0.0413	0.130	0.318	0.000
1375	1375	12.4	12.4220	0.0162	12.3903	12.4538	0.007188	0.134	0.053	0.000
1376	1376	12.4	12.4578	0.0149	12.4285	12.4871	-0.0736	0.135	-0.547	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1377	1377	11.4	11.2900	0.0147	11.2612	11.3189	0.1286	0.135	0.956	0.000
1378	1378	11.7	11.7898	0.0229	11.7448	11.8348	-0.1198	0.133	-0.898	0.000
1379	1379	11.3	11.4415	0.0463	11.3507	11.5324	-0.1149	0.127	-0.903	0.001
1380	1380	12.0	12.0628	0.0497	11.9652	12.1603	-0.0340	0.126	-0.270	0.000
1381	1381	11.0	11.0717	0.0269	11.0189	11.1246	-0.0950	0.133	-0.716	0.000
1382	1382	12.4	12.3498	0.0250	12.3007	12.3988	0.0282	0.133	0.212	0.000
1383	1383	12.0	11.8982	0.0240	11.8511	11.9452	0.0659	0.133	0.494	0.000
1384	1384	11.6	11.8719	0.0359	11.8015	11.9424	-0.2457	0.131	-1.882	0.003
1385	1385	11.6	11.5200	0.0171	11.4865	11.5535	0.0417	0.134	0.311	0.000
1386	1386	11.7	11.7011	0.0206	11.6606	11.7416	0.0390	0.134	0.291	0.000
1387	1387	12.4	12.5957	0.0266	12.5436	12.6478	-0.1665	0.133	-1.254	0.001
1388	1388	11.8	12.1243	0.0373	12.0512	12.1974	-0.3039	0.130	-2.335	0.005
1389	1389	12.8	12.6392	0.0243	12.5915	12.6869	0.2021	0.133	1.518	0.001
1390	1390	11.8	11.7046	0.0197	11.6659	11.7433	0.0783	0.134	0.585	0.000
1391	1391	12.4	12.2597	0.0146	12.2310	12.2883	0.1077	0.135	0.800	0.000
1392	1392	11.7	11.8510	0.0436	11.7654	11.9366	-0.1230	0.128	-0.960	0.001
1393	1393	11.7	11.6689	0.0433	11.5840	11.7537	0.0511	0.128	0.398	0.000
1394	1394	12.0	11.9102	0.0779	11.7573	12.0630	0.0913	0.111	0.825	0.003
1395	1395	12.4	12.2972	0.0373	12.2240	12.3705	0.1182	0.130	0.909	0.001
1396	1396	12.5	12.6625	0.0162	12.6307	12.6944	-0.1157	0.134	-0.861	0.000
1397	1397	12.0	12.4673	0.0519	12.3655	12.5692	-0.4844	0.125	-3.875	0.026
1398	1398	11.8	11.8980	0.0254	11.8481	11.9479	-0.0666	0.133	-0.501	0.000
1399	1399	11.8	11.8953	0.0308	11.8348	11.9557	-0.0603	0.132	-0.457	0.000
1400	1400	11.8	11.8113	0.0227	11.7667	11.8558	0.0197	0.133	0.148	0.000
1401	1401	11.7	11.7409	0.0215	11.6987	11.7830	-0.0456	0.134	-0.341	0.000
1402	1402	12.2	12.1342	0.0144	12.1059	12.1625	0.0362	0.135	0.269	0.000
1403	1403	12.2	12.1417	0.0159	12.1105	12.1728	0.0333	0.134	0.248	0.000
1404	1404	12.6	12.4331	0.0223	12.3894	12.4768	0.1199	0.134	0.898	0.000
1405	1405	11.6	11.4404	0.0354	11.3710	11.5098	0.1213	0.131	0.928	0.001
1406	1406	12.5	12.4199	0.0241	12.3726	12.4672	0.1046	0.133	0.786	0.000
1407	1407	11.8	11.8163	0.0464	11.7253	11.9073	-0.0182	0.127	-0.143	0.000
1408	1408	11.6	11.5710	0.0231	11.5257	11.6164	0.0552	0.133	0.414	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1409	1409	11.7	11.7301	0.0247	11.6816	11.7785	0.009995	0.133	0.075	0.000
1410	1410	12.3	12.3744	0.0208	12.3336	12.4152	-0.0960	0.134	-0.718	0.000
1411	1411	12.3	12.2762	0.0143	12.2482	12.3043	0.0696	0.135	0.517	0.000
1412	1412	11.8	11.9820	0.0261	11.9308	12.0333	-0.1326	0.133	-0.999	0.000
1413	1413	11.4	11.4027	0.0474	11.3098	11.4957	0.004816	0.127	0.038	0.000
1414	1414	12.5	12.5231	0.0194	12.4851	12.5611	-0.0663	0.134	-0.495	0.000
1415	1415	12.2	12.0822	0.0280	12.0272	12.1372	0.1582	0.132	1.195	0.001
1416	1416	12.1	12.3584	0.0372	12.2855	12.4313	-0.2807	0.130	-2.157	0.004
1417	1417	11.7	11.6470	0.0575	11.5342	11.7597	0.0689	0.123	0.562	0.001
1418	1418	12.7	12.7338	0.0243	12.6862	12.7814	0.002914	0.133	0.022	0.000
1419	1419	11.7	11.7393	0.0111	11.7176	11.7610	-0.0112	0.135	-0.083	0.000
1420	1420	12.3	12.1993	0.0182	12.1637	12.2349	0.1156	0.134	0.862	0.000
1421	1421	12.1	11.9930	0.0267	11.9406	12.0454	0.1071	0.133	0.807	0.000
1422	1422	11.8	11.8272	0.0239	11.7802	11.8741	-0.0713	0.133	-0.535	0.000
1423	1423	11.8	11.8612	0.0322	11.7979	11.9244	-0.0371	0.131	-0.282	0.000
1424	1424	12.5	12.3614	0.0647	12.2345	12.4883	0.1630	0.119	1.371	0.006
1425	1425	11.9	11.8062	0.0130	11.7806	11.8318	0.0714	0.135	0.530	0.000
1426	1426	11.9	11.8904	0.0166	11.8579	11.9229	-0.0268	0.134	-0.200	0.000
1427	1427	12.5	12.4549	0.0232	12.4095	12.5003	0.0550	0.133	0.412	0.000
1428	1428	11.8	11.8854	0.0179	11.8502	11.9205	-0.0360	0.134	-0.268	0.000
1429	1429	11.7	11.6802	0.0383	11.6051	11.7553	0.006635	0.130	0.051	0.000
1430	1430	12.1	12.2522	0.0173	12.2183	12.2861	-0.1355	0.134	-1.009	0.000
1431	1431	12.2	12.2937	0.0222	12.2501	12.3374	-0.1277	0.134	-0.957	0.000
1432	1432	11.9	11.7881	0.0299	11.7295	11.8467	0.0877	0.132	0.664	0.000
1433	1433	11.1	11.4497	0.0296	11.3917	11.5077	-0.3753	0.132	-2.841	0.004
1434	1434	12.1	12.2860	0.0136	12.2593	12.3128	-0.1499	0.135	-1.113	0.000
1435	1435	12.0	11.9541	0.0165	11.9217	11.9865	0.0288	0.134	0.215	0.000
1436	1436	12.1	12.2754	0.0222	12.2319	12.3190	-0.2086	0.134	-1.562	0.001
1437	1437	11.7	11.7050	0.0235	11.6590	11.7510	-0.005588	0.133	-0.042	0.000
1438	1438	12.9	12.7031	0.0250	12.6542	12.7521	0.1825	0.133	1.372	0.001
1439	1439	11.9	11.8671	0.0142	11.8393	11.8949	0.0493	0.135	0.366	0.000
1440	1440	12.2	12.1059	0.0276	12.0518	12.1600	0.0851	0.133	0.642	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

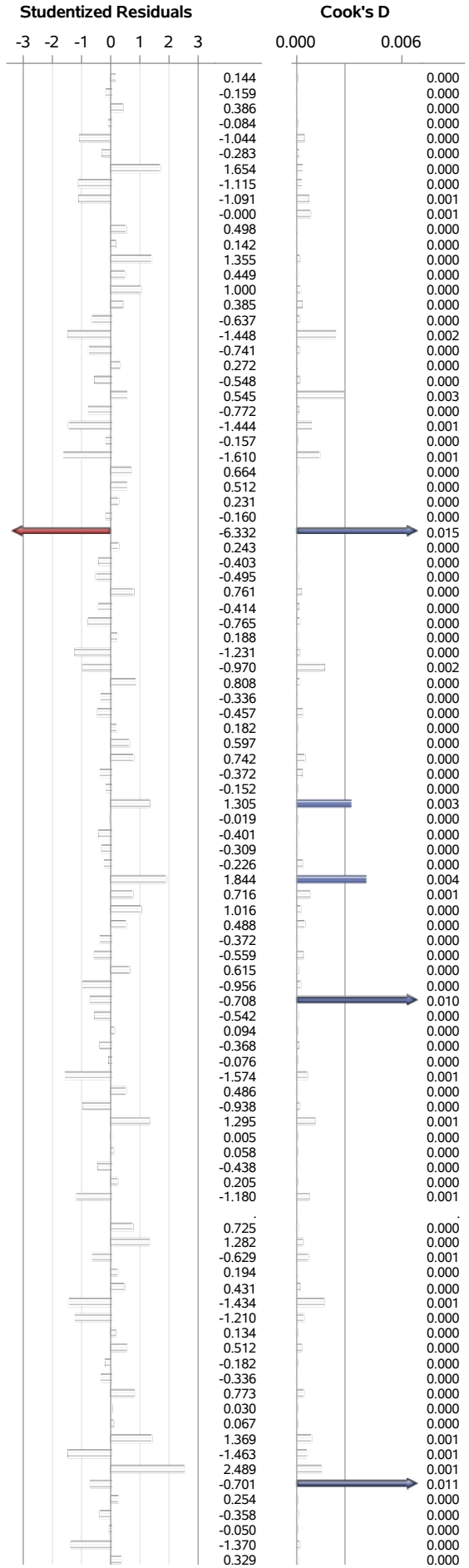
Output Statistics										
Obs	Id	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		Residual	Std Error Residual	Student Residual	Cook's D
1441	1441	12.2	12.1721	0.0671	12.0404	12.3038	-0.0121	0.118	-0.103	0.000
1442	1442	11.9	11.8536	0.0324	11.7899	11.9172	0.0602	0.131	0.458	0.000
1443	1443	12.6	12.5020	0.0143	12.4740	12.5299	0.1424	0.135	1.058	0.000
1444	1444	11.7	11.7402	0.0744	11.5943	11.8862	-0.0367	0.113	-0.325	0.000
1445	1445	12.1	12.2016	0.0229	12.1567	12.2465	-0.1031	0.133	-0.773	0.000
1446	1446	11.8	11.6295	0.0412	11.5488	11.7103	0.1381	0.129	1.071	0.001
1447	1447	12.0	12.0149	0.0234	11.9690	12.0609	-0.0452	0.133	-0.339	0.000
1448	1448	12.4	12.4019	0.0153	12.3720	12.4319	-0.0136	0.135	-0.101	0.000
1449	1449	11.6	11.7105	0.0246	11.6622	11.7587	-0.0842	0.133	-0.633	0.000
1450	1450	11.4	11.3269	0.0690	11.1916	11.4622	0.1026	0.116	0.881	0.003
1451	1451	11.8	11.9250	0.0628	11.8017	12.0483	-0.1046	0.120	-0.872	0.002
1452	1452	12.6	12.4948	0.0138	12.4678	12.5218	0.0727	0.135	0.540	0.000
1453	1453	11.9	11.8947	0.0957	11.7070	12.0825	-0.0102	0.0957	-0.107	0.000
1454	1454	11.3	11.9619	0.0311	11.9009	12.0228	-0.6173	0.132	-4.686	0.012
1455	1455	12.1	12.0869	0.0146	12.0582	12.1156	0.0412	0.135	0.306	0.000
1456	1456	12.1	12.1694	0.0129	12.1441	12.1948	-0.0969	0.135	-0.719	0.000
1457	1457	12.3	12.4030	0.0178	12.3681	12.4380	-0.1482	0.134	-1.104	0.000
1458	1458	12.5	12.5169	0.0346	12.4490	12.5849	-0.0238	0.131	-0.182	0.000
1459	1459	11.9	11.7065	0.0102	11.6864	11.7265	0.1580	0.135	1.171	0.000
1460	1460	11.9	11.8822	0.0128	11.8570	11.9073	0.0194	0.135	0.144	0.000

Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Continuing contents of page 432, which would not fit on a single physical page

Studentized Residuals and Cook's D for SalePrice_l

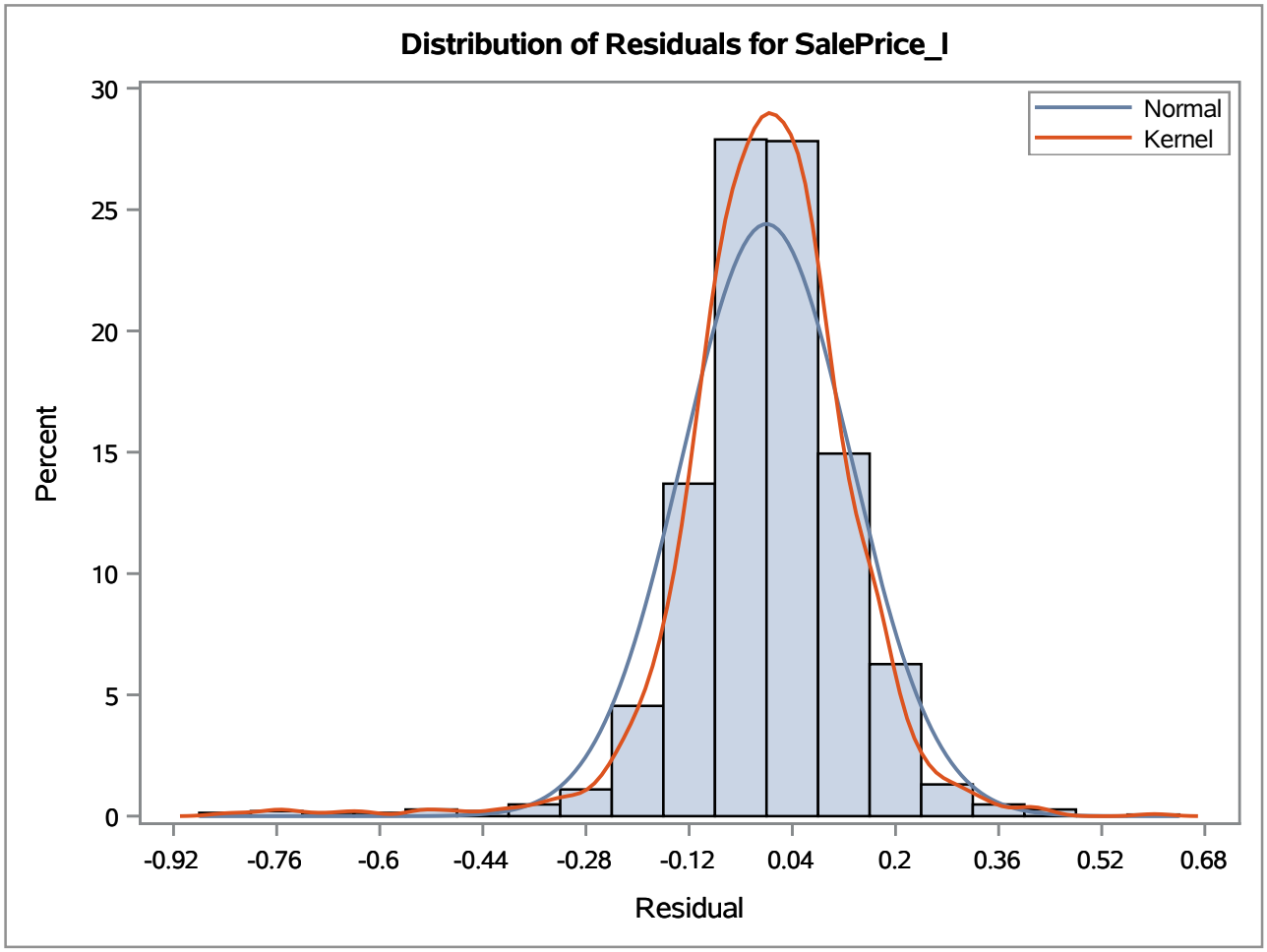


Obs	IDN	Studentized Residuals	Cook's D
1	1	0.144	0.000
2	2	-0.159	0.000
3	3	0.386	0.000
4	4	-0.084	0.000
5	5	-1.044	0.000
6	6	-0.283	0.000
7	7	1.654	0.000
8	8	-1.115	0.000
9	9	-1.091	0.001
10	10	-0.000	0.001
11	11	0.498	0.000
12	12	0.142	0.000
13	13	1.355	0.000
14	14	0.449	0.000
15	15	1.000	0.000
16	16	0.385	0.000
17	17	-0.637	0.000
18	18	-1.448	0.002
19	19	-0.741	0.000
20	20	0.272	0.000
21	21	-0.548	0.000
22	22	0.545	0.003
23	23	-0.772	0.000
24	24	-1.444	0.001
25	25	-0.157	0.000
26	26	-1.610	0.001
27	27	0.664	0.000
28	28	0.512	0.000
29	29	0.231	0.000
30	30	-0.160	0.000
31	31	-6.332	0.015
32	32	0.243	0.000
33	33	-0.403	0.000
34	34	-0.495	0.000
35	35	0.761	0.000
36	36	-0.414	0.000
37	37	-0.765	0.000
38	38	0.188	0.000
39	39	-1.231	0.000
40	40	-0.970	0.002
41	41	0.808	0.000
42	42	-0.336	0.000
43	43	-0.457	0.000
44	44	0.182	0.000
45	45	0.597	0.000
46	46	0.742	0.000
47	47	-0.372	0.000
48	48	-0.152	0.000
49	49	1.305	0.003
50	50	-0.019	0.000
51	51	-0.401	0.000
52	52	-0.309	0.000
53	53	-0.226	0.000
54	54	1.844	0.004
55	55	0.716	0.001
56	56	1.016	0.000
57	57	0.488	0.000
58	58	-0.372	0.000
59	59	-0.559	0.000
60	60	0.615	0.000
61	61	-0.956	0.000
62	62	-0.708	0.010
63	63	-0.542	0.000
64	64	0.094	0.000
65	65	-0.368	0.000
66	66	-0.076	0.000
67	67	-1.574	0.001
68	68	0.486	0.000
69	69	-0.938	0.000
70	70	1.295	0.001
71	71	0.005	0.000
72	72	0.058	0.000
73	73	-0.438	0.000
74	74	0.205	0.000
75	75	-1.180	0.001
76	76	.	.
77	77	0.725	0.000
78	78	1.282	0.000
79	79	-0.629	0.001
80	80	0.194	0.000
81	81	0.431	0.000
82	82	-1.434	0.001
83	83	-1.210	0.000
84	84	0.134	0.000
85	85	0.512	0.000
86	86	-0.182	0.000
87	87	-0.336	0.000
88	88	0.773	0.000
89	89	0.030	0.000
90	90	0.067	0.000
91	91	1.369	0.001
92	92	-1.463	0.001
93	93	2.489	0.001
94	94	-0.701	0.011
95	95	0.254	0.000
96	96	-0.358	0.000
97	97	-0.050	0.000
98	98	-1.370	0.000
99	99	0.329	0.000

Backward Selection Multiple Linear Regression

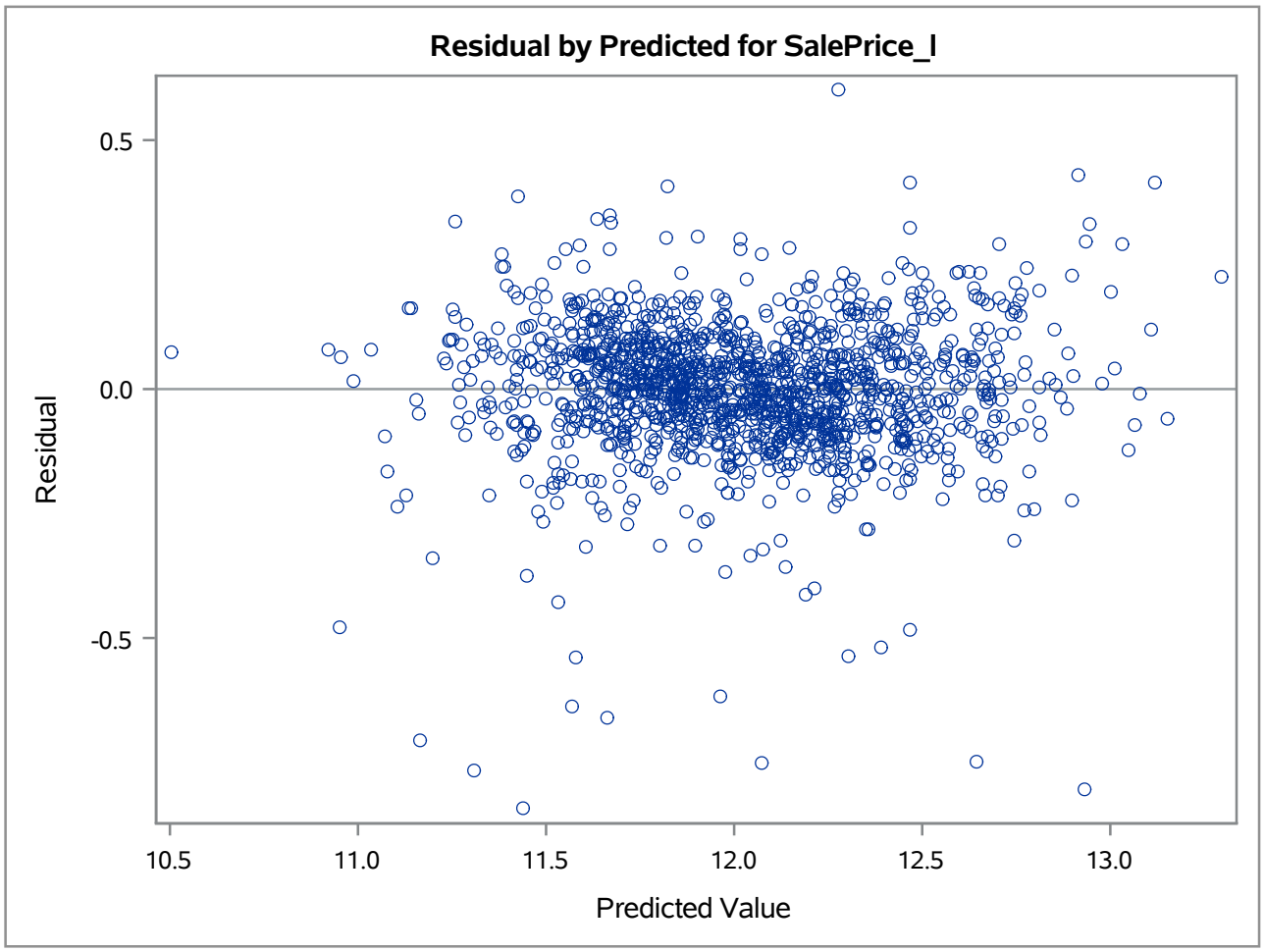
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice_l

Sum of Residuals	-8.8339E-11
Sum of Squared Residuals	24.81057
Predicted Residual SS (PRESS)	31.86466



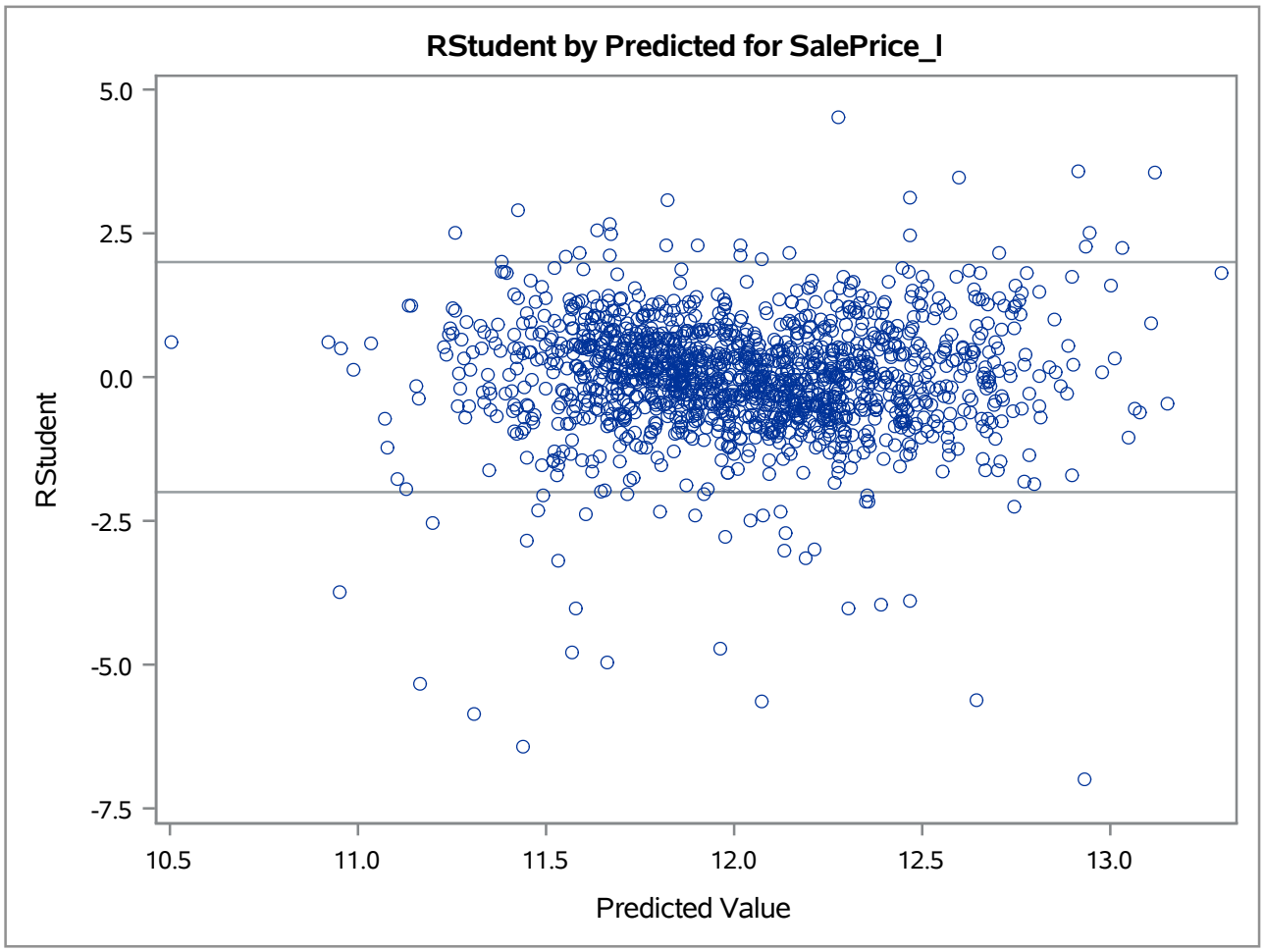
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



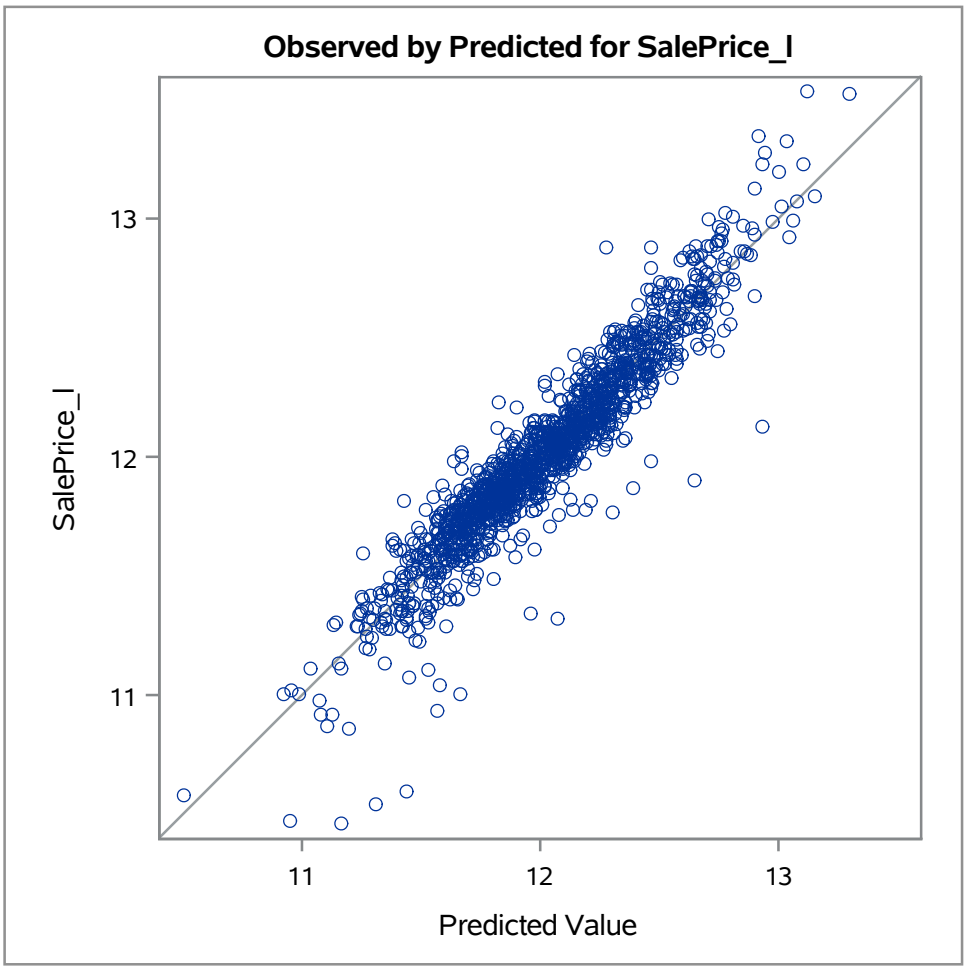
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



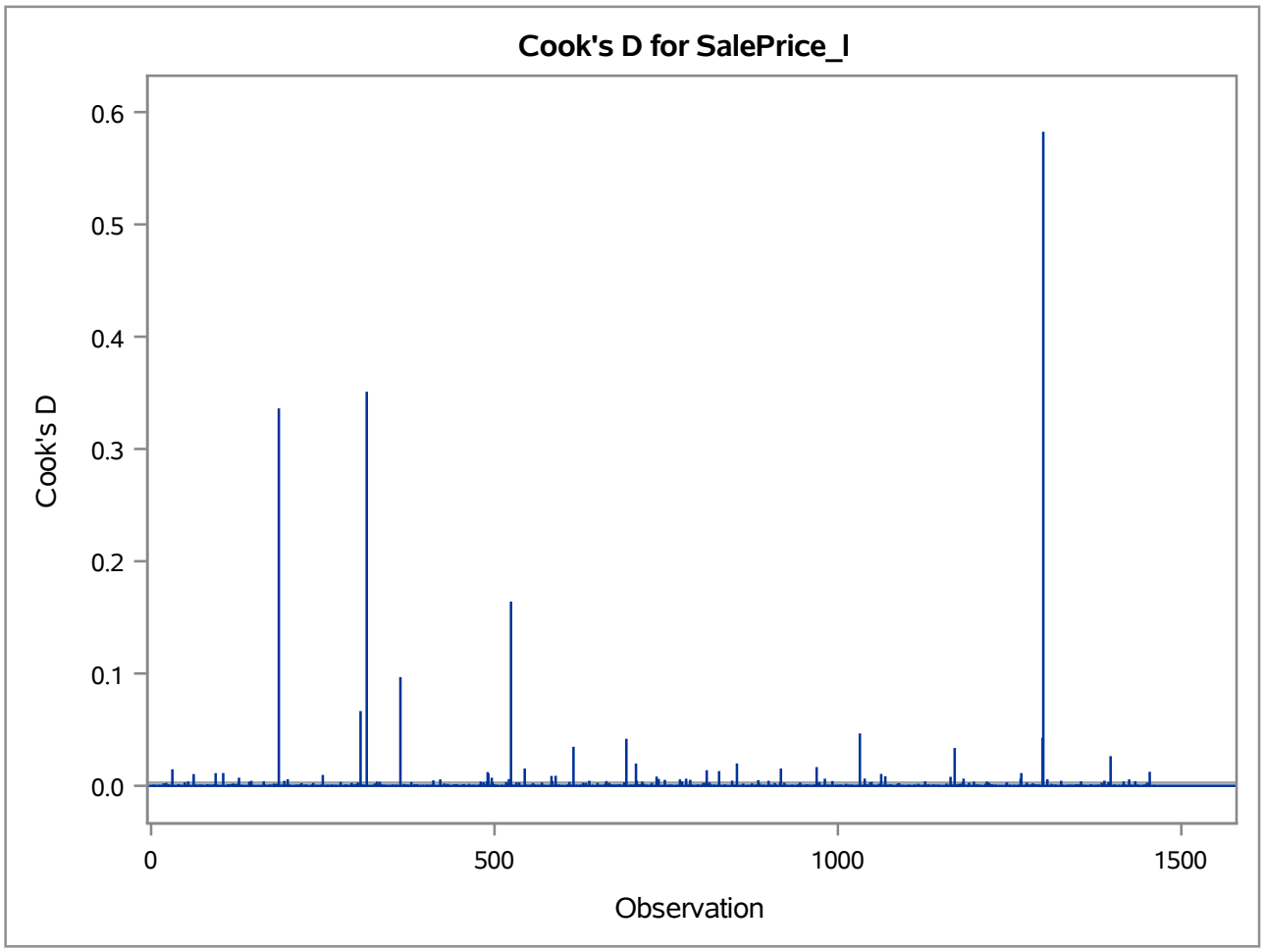
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



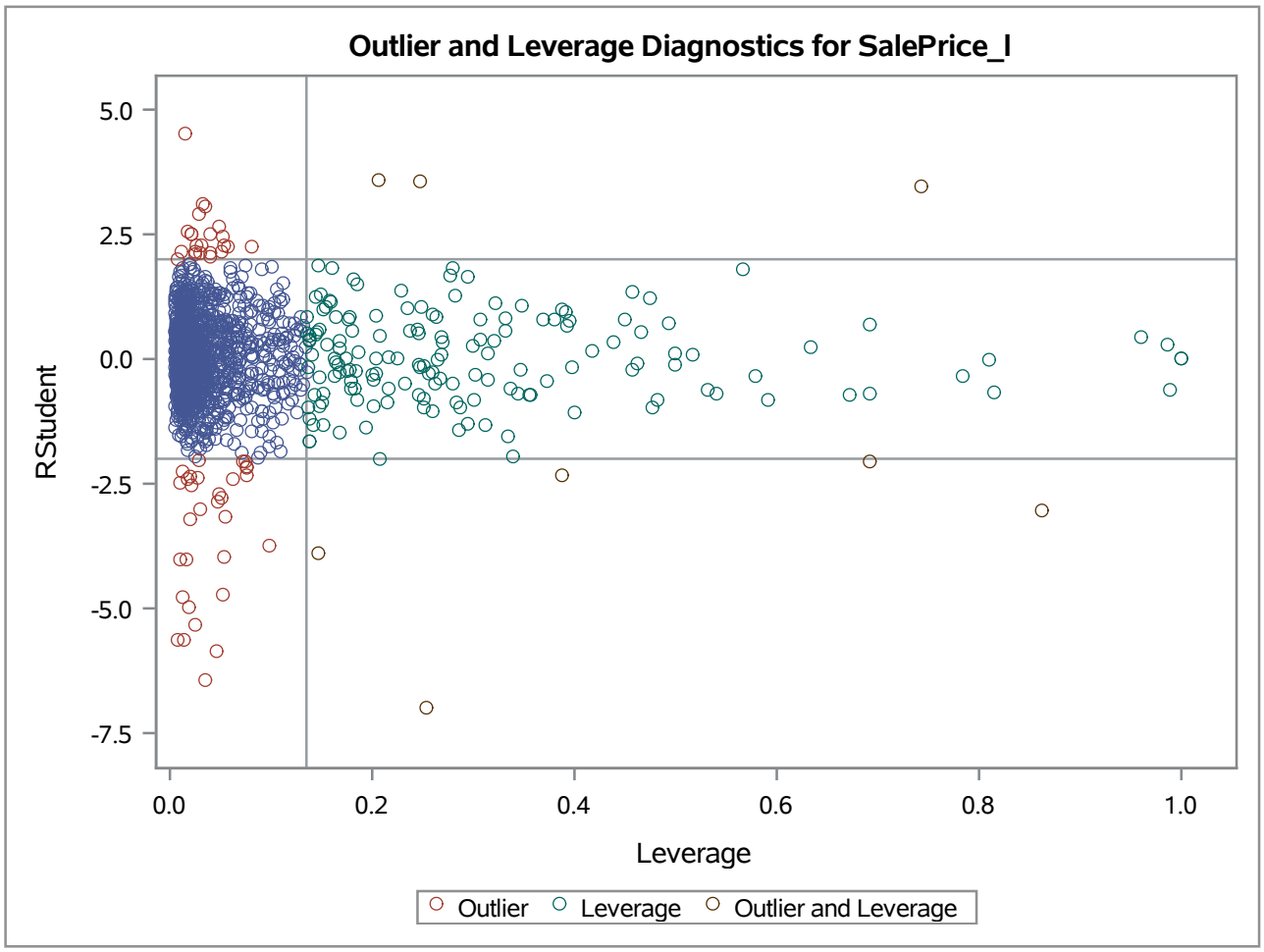
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



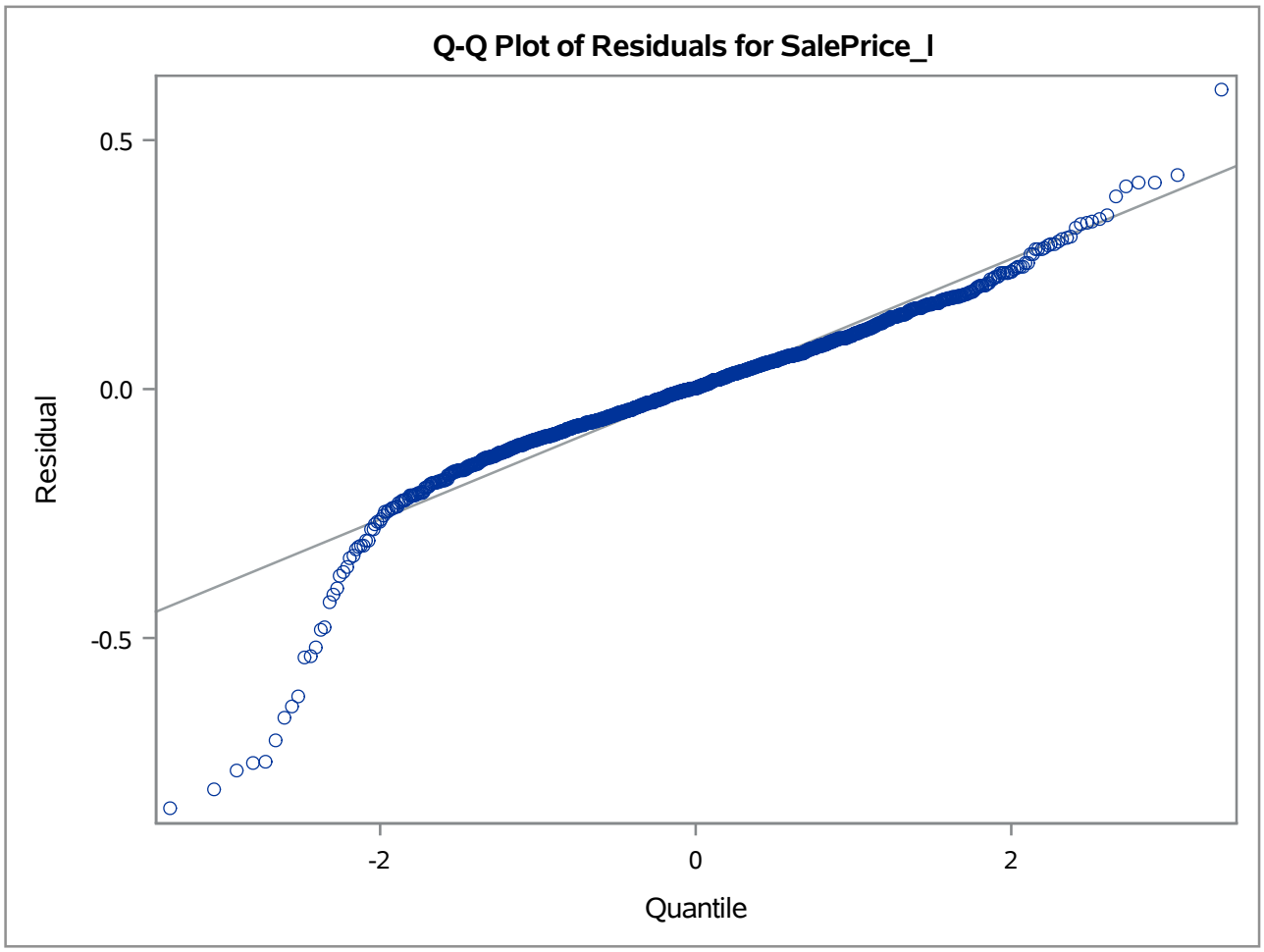
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



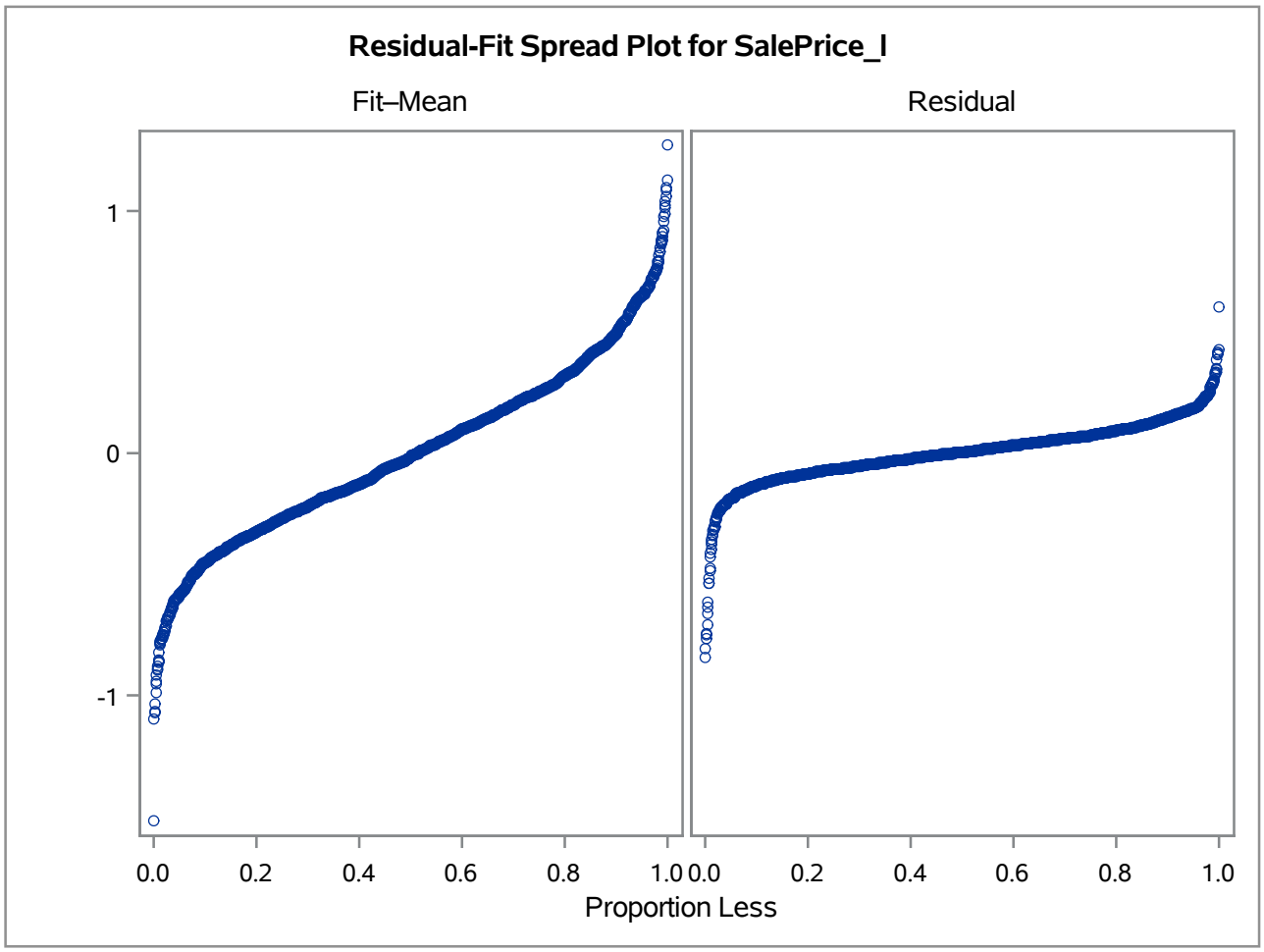
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1

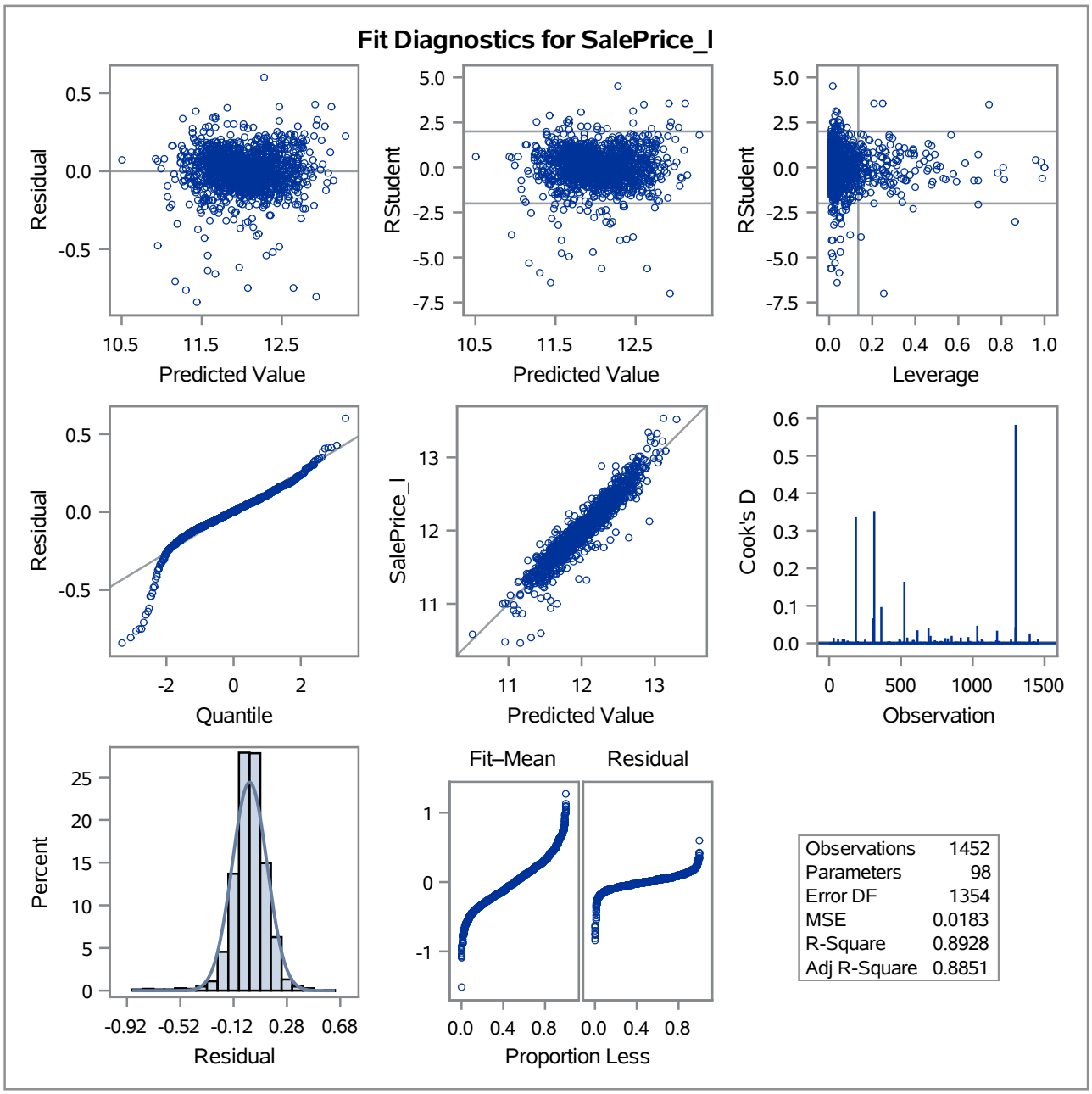


Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1

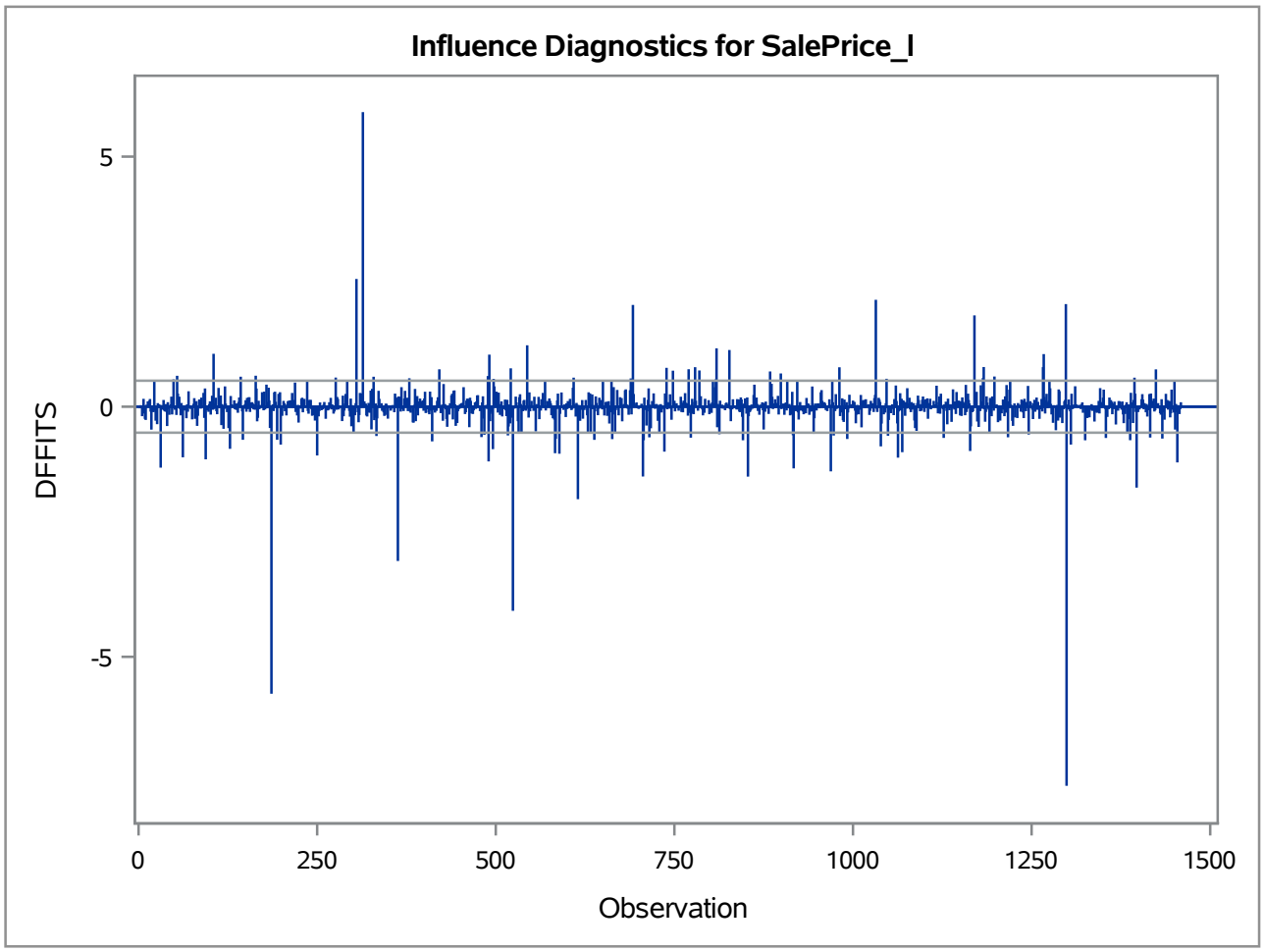
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



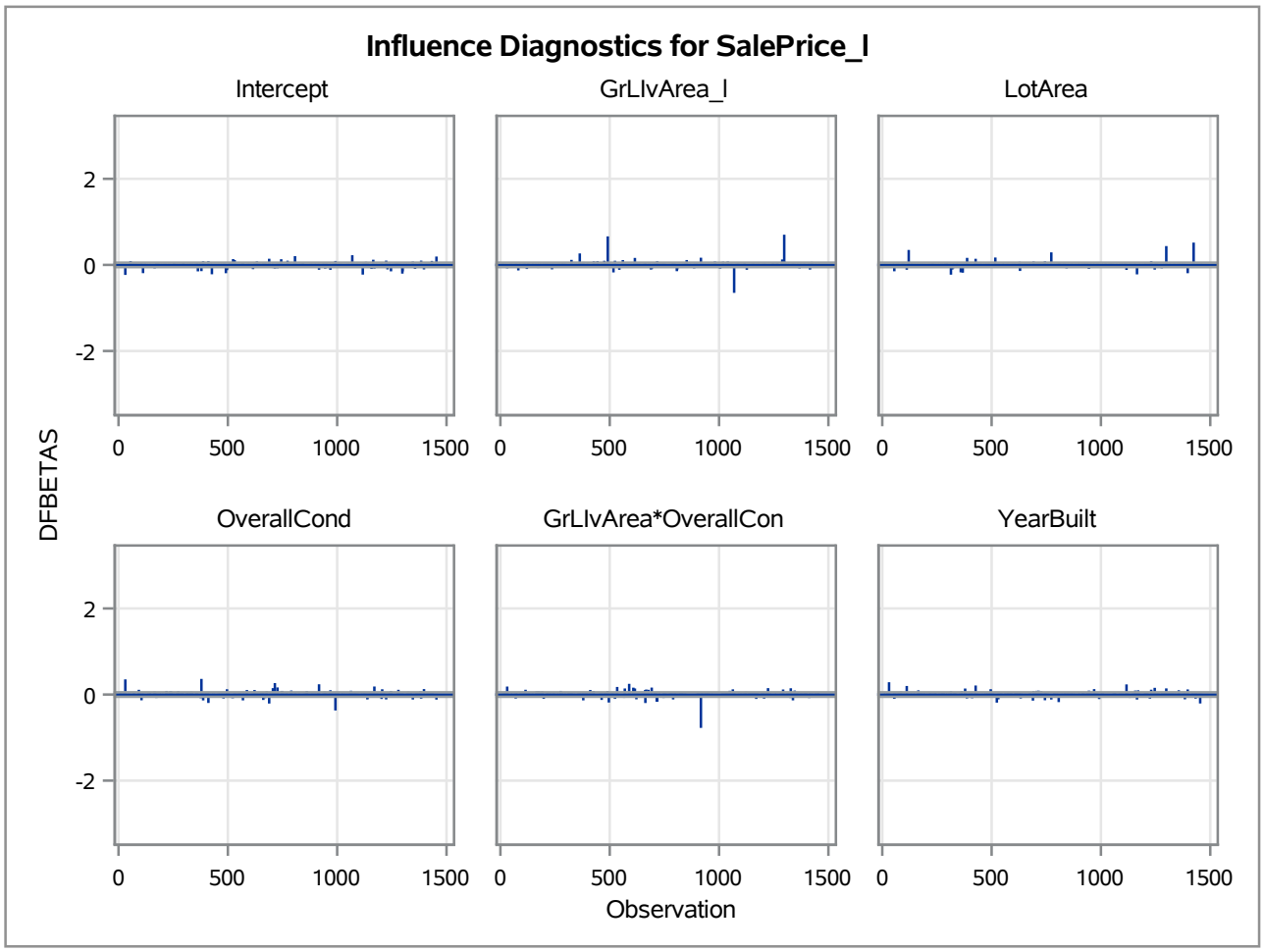
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



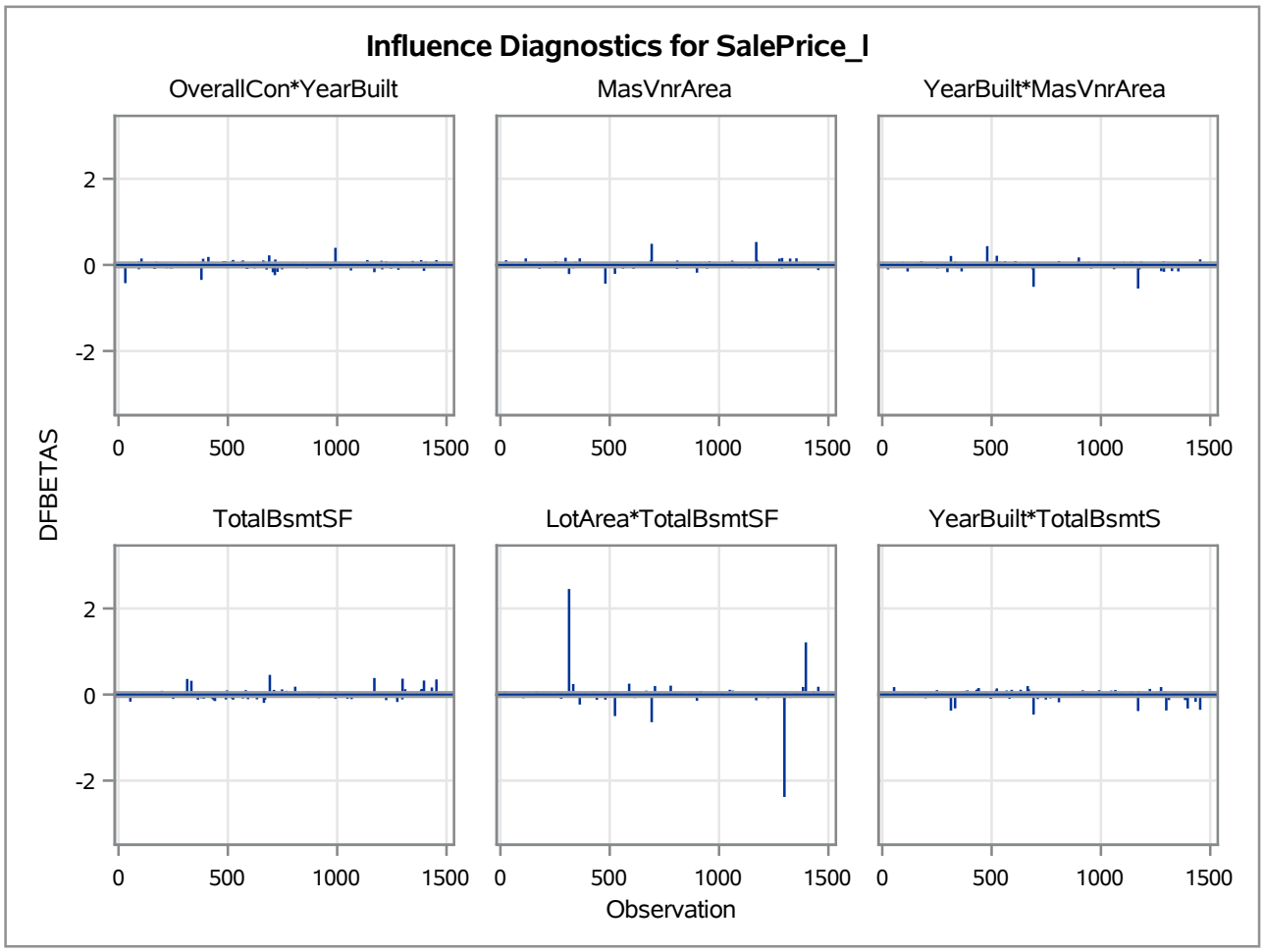
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



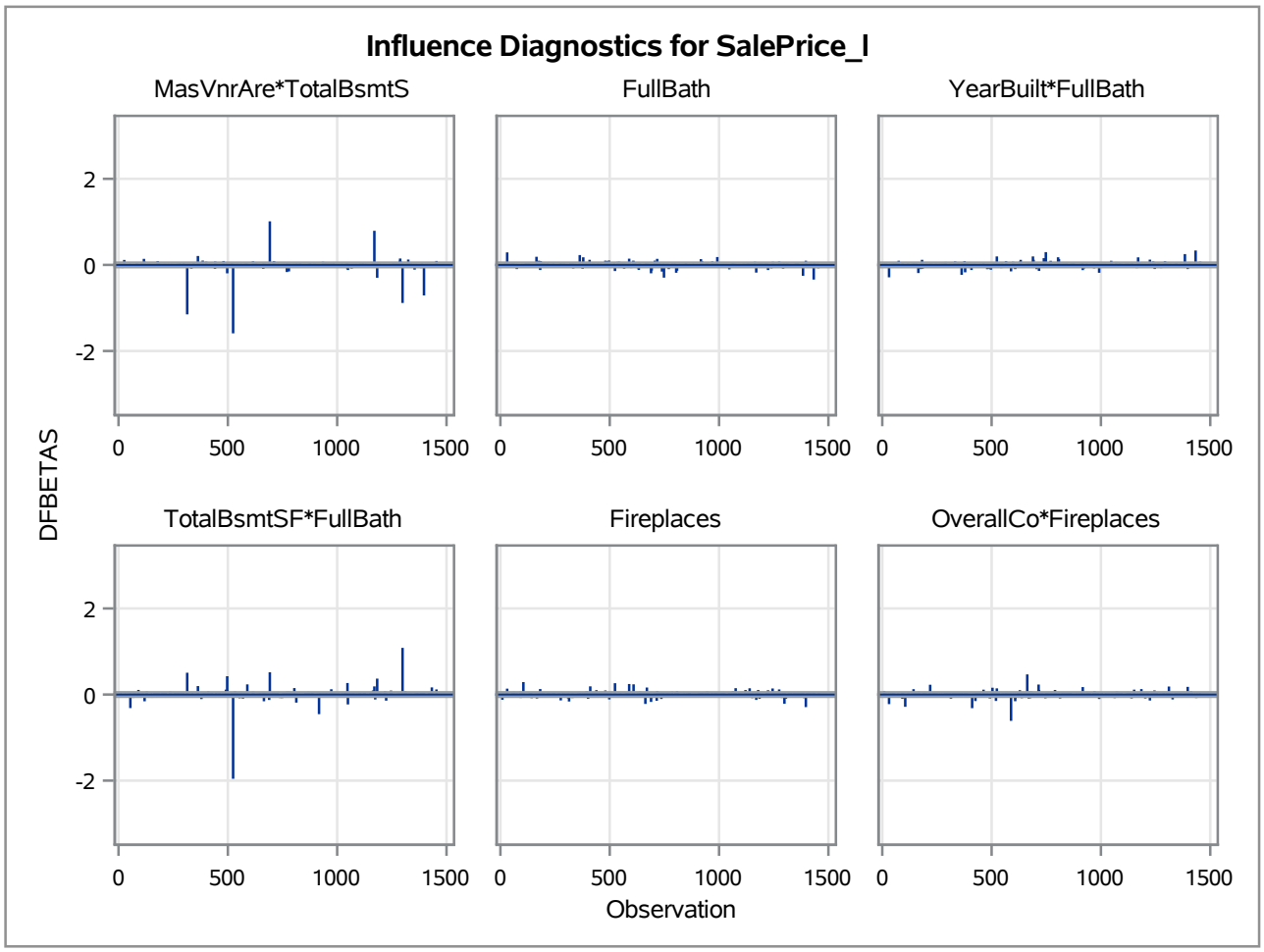
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



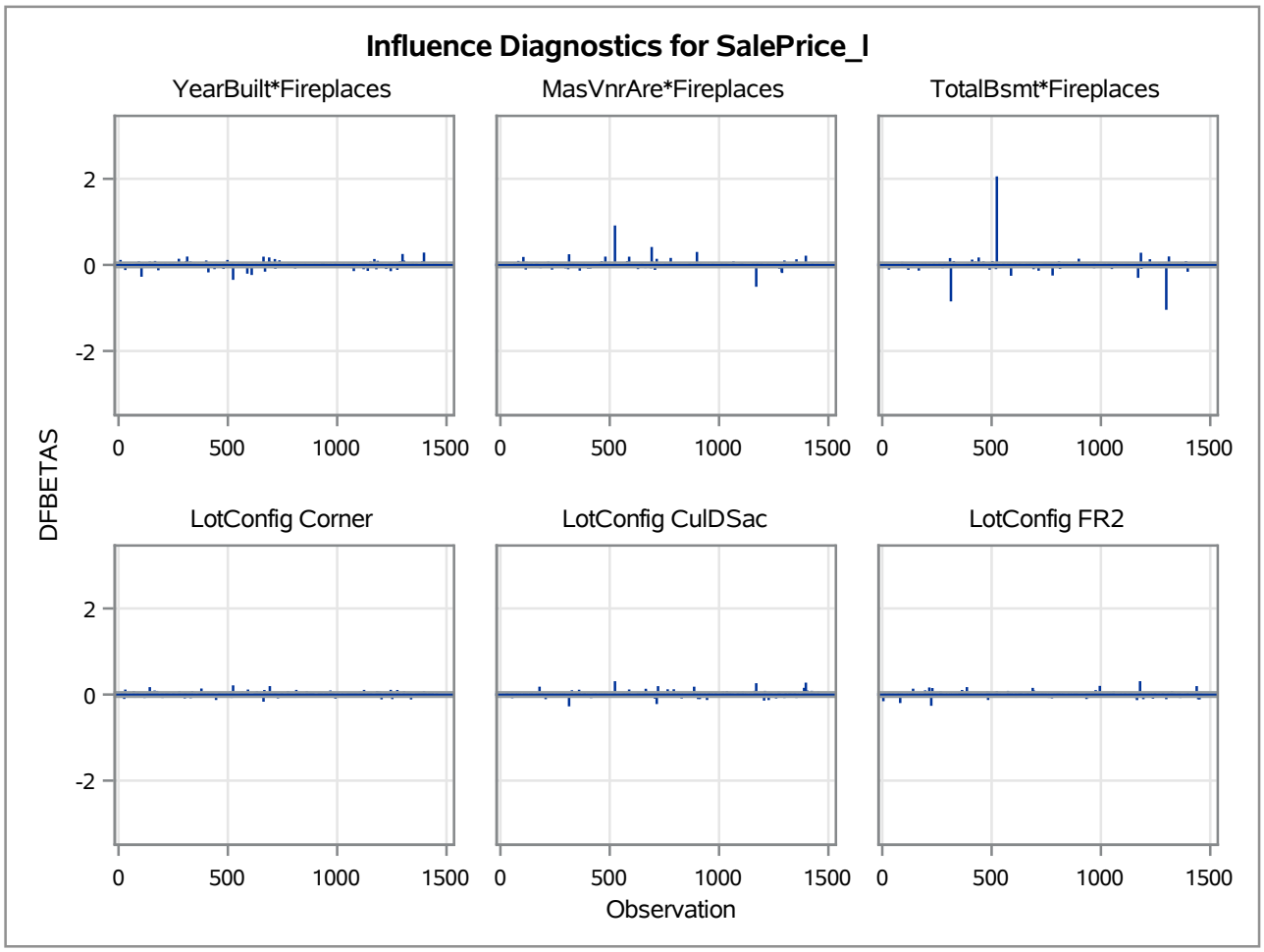
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



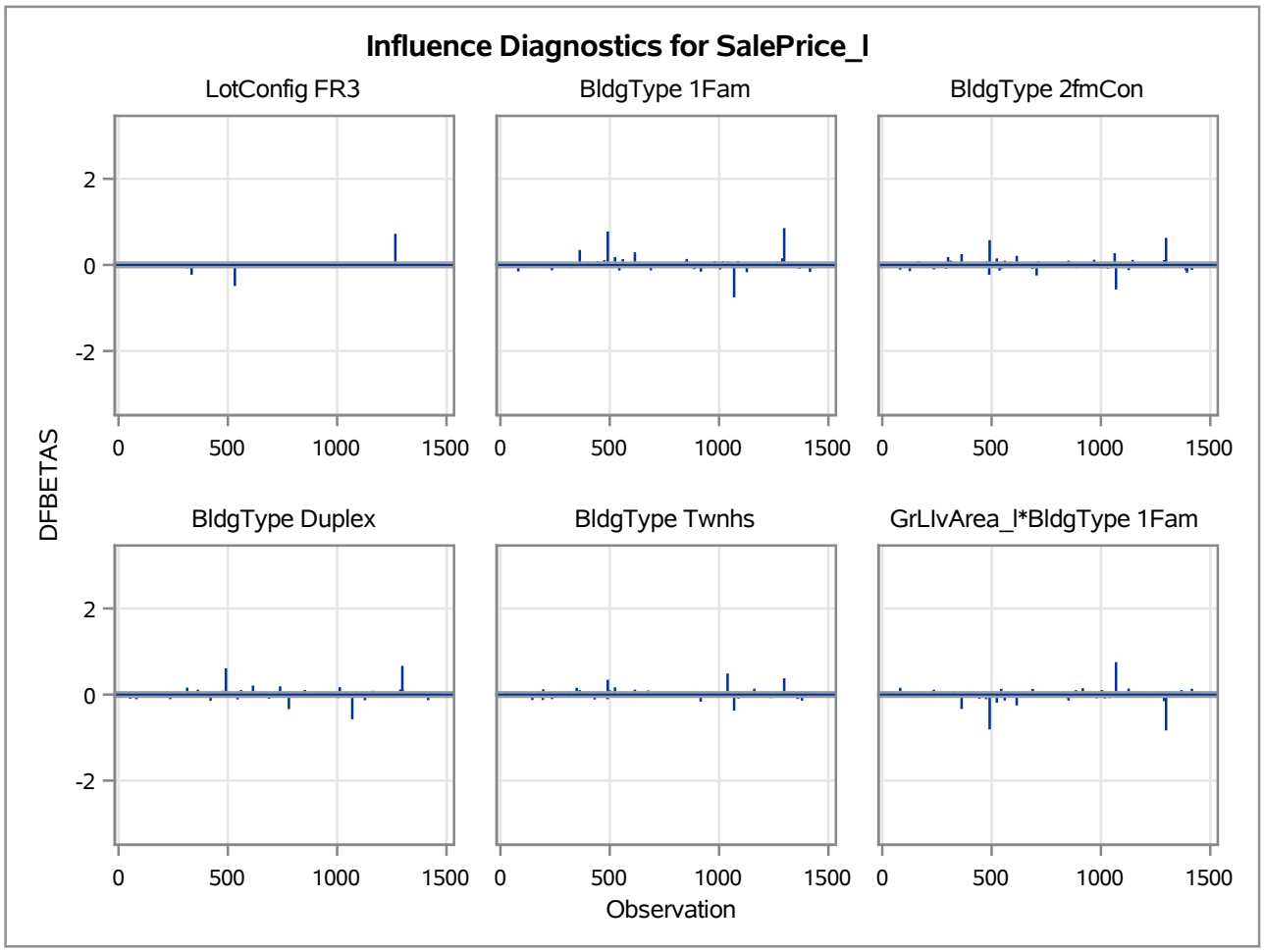
Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

The REG Procedure
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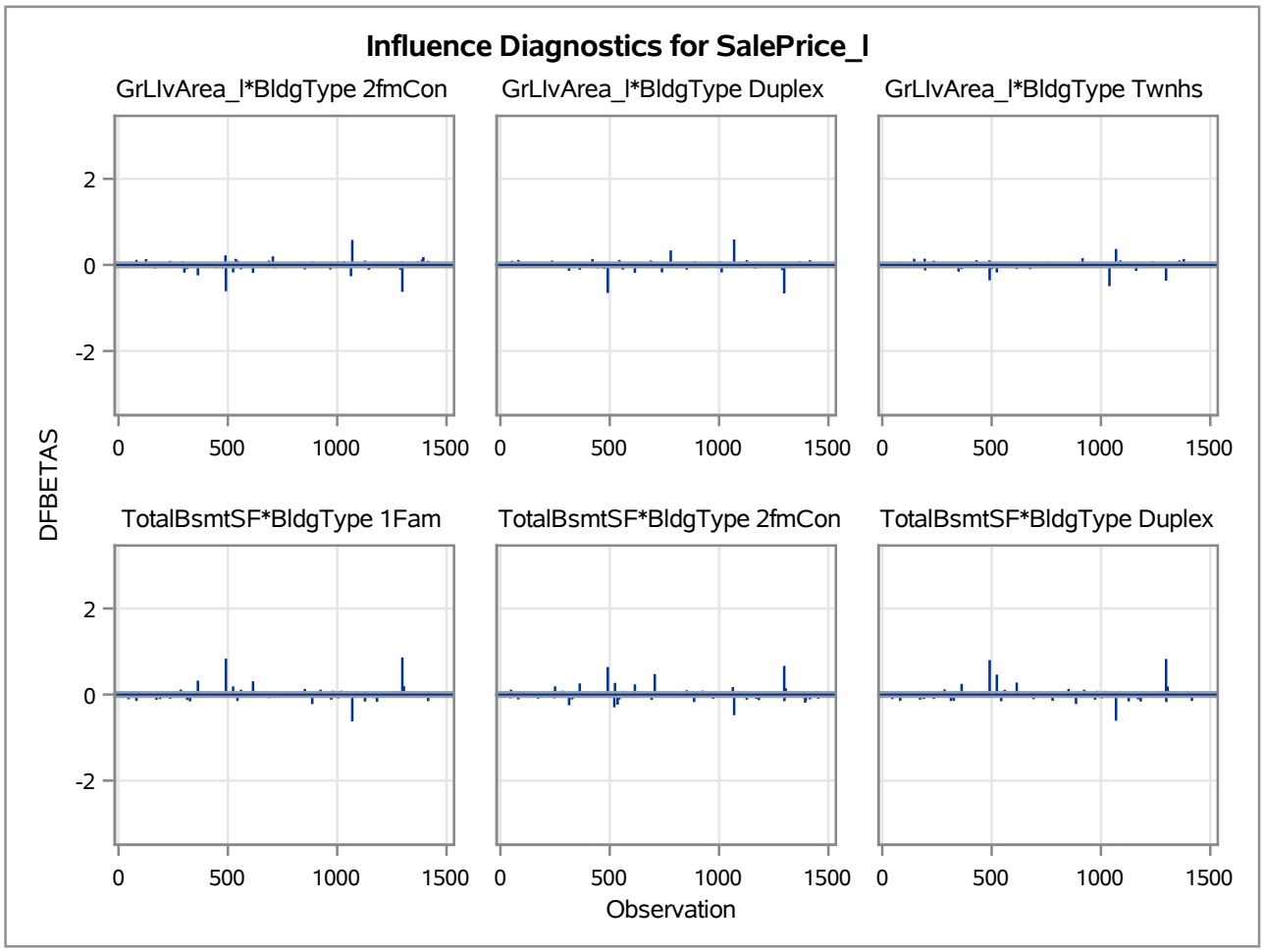

Backward Selection Multiple Linear Regression

The REG Procedure
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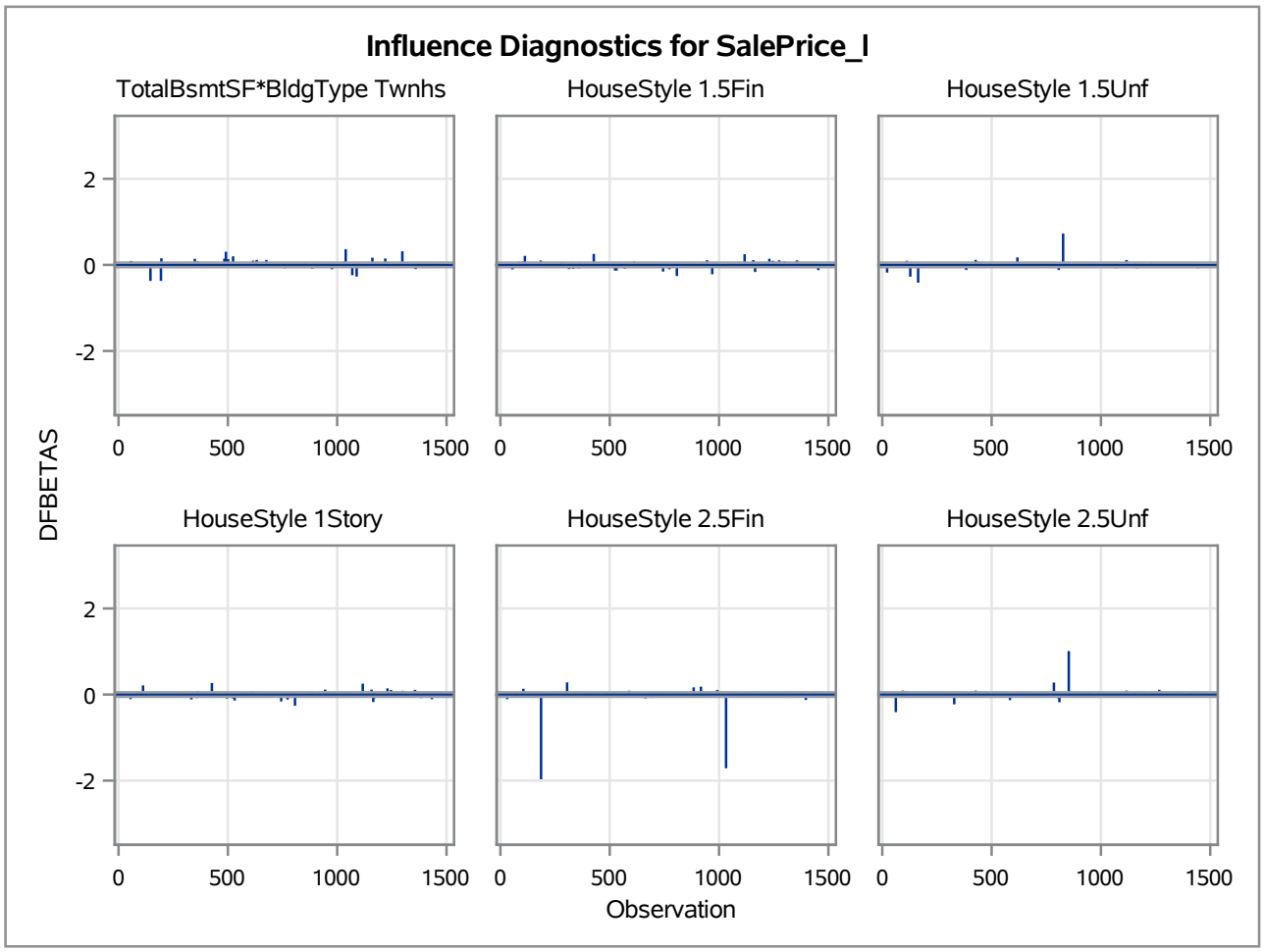

Backward Selection Multiple Linear Regression

The REG Procedure
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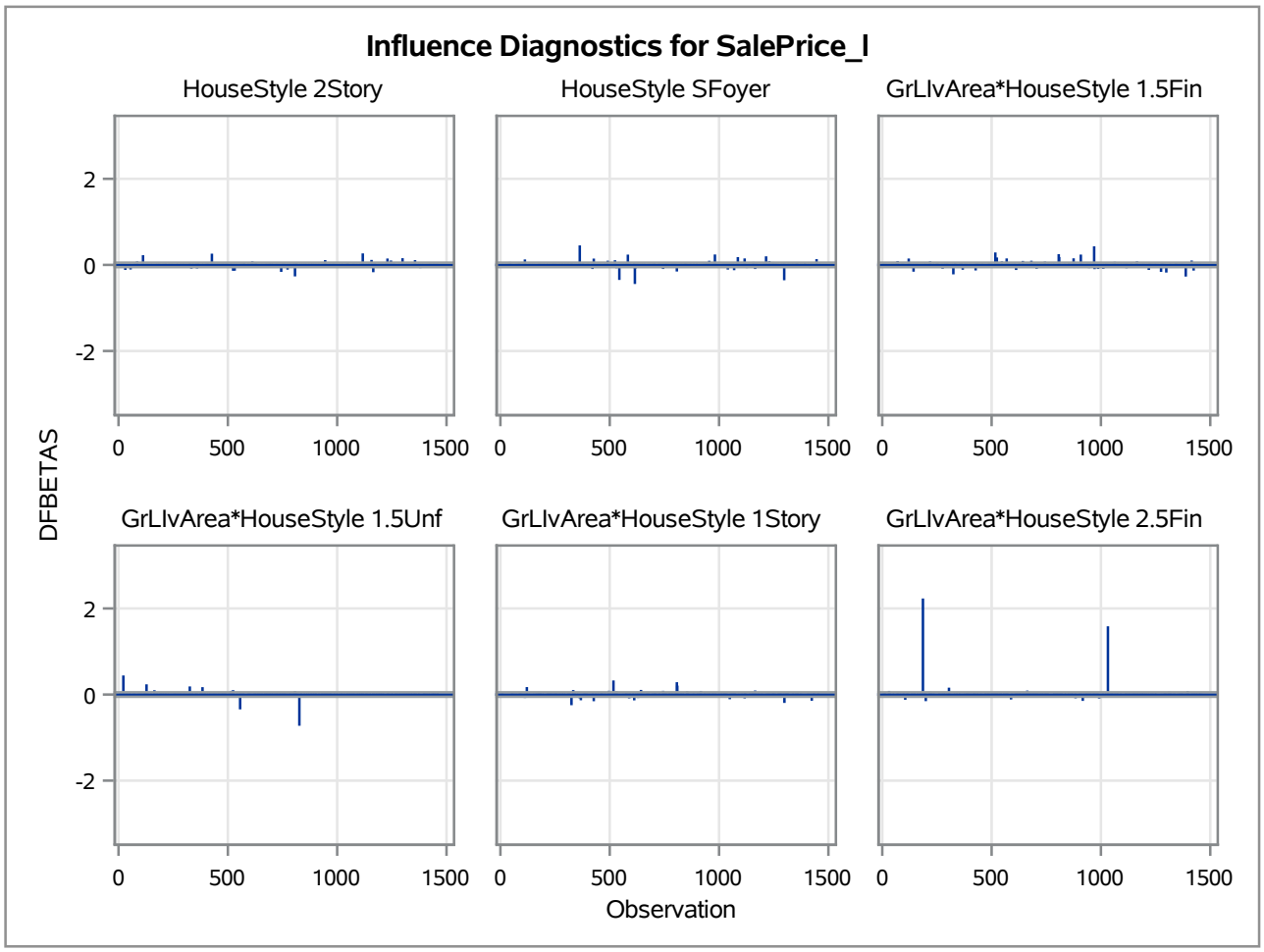

Backward Selection Multiple Linear Regression

The REG Procedure
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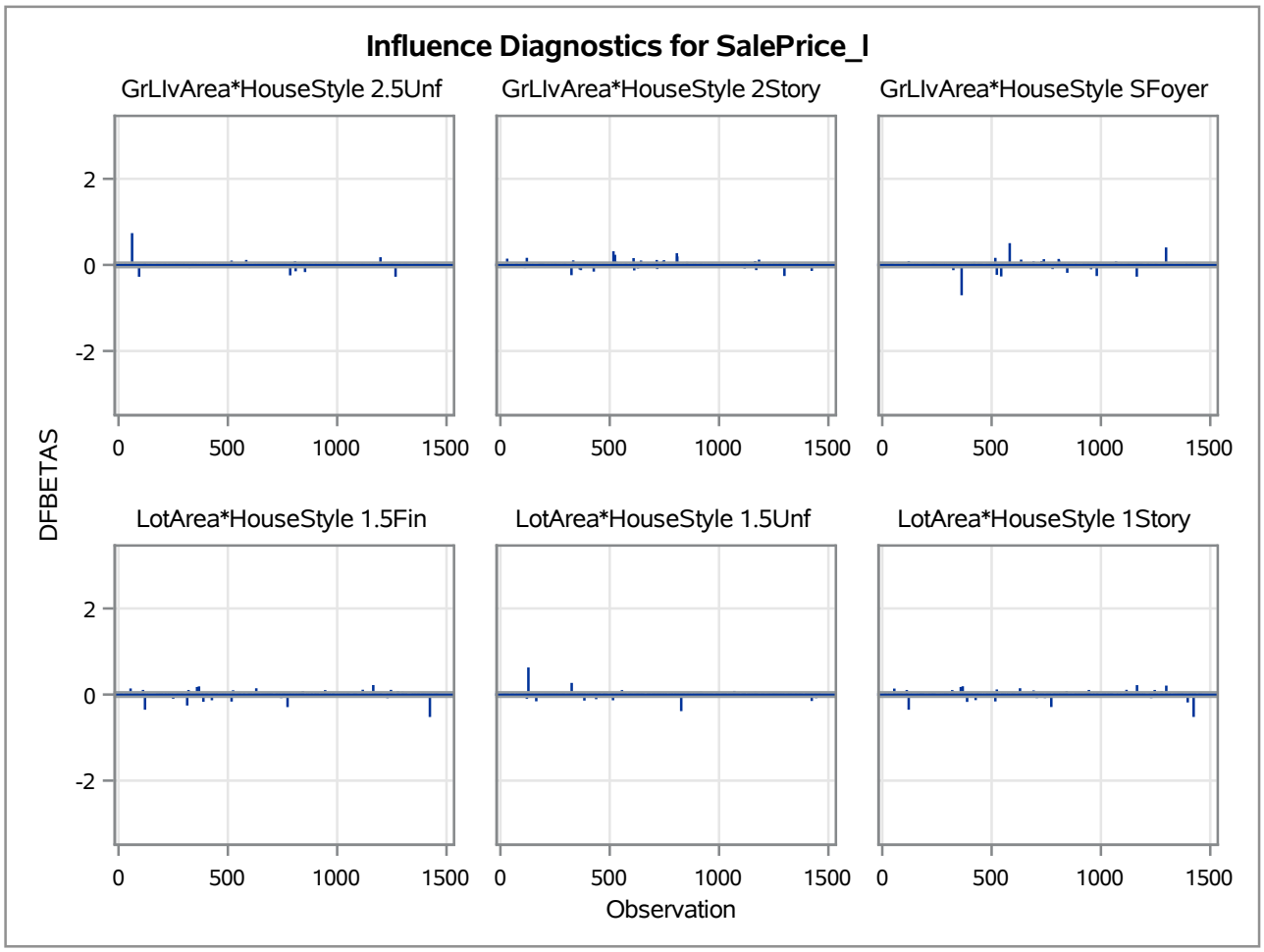

Backward Selection Multiple Linear Regression

The REG Procedure
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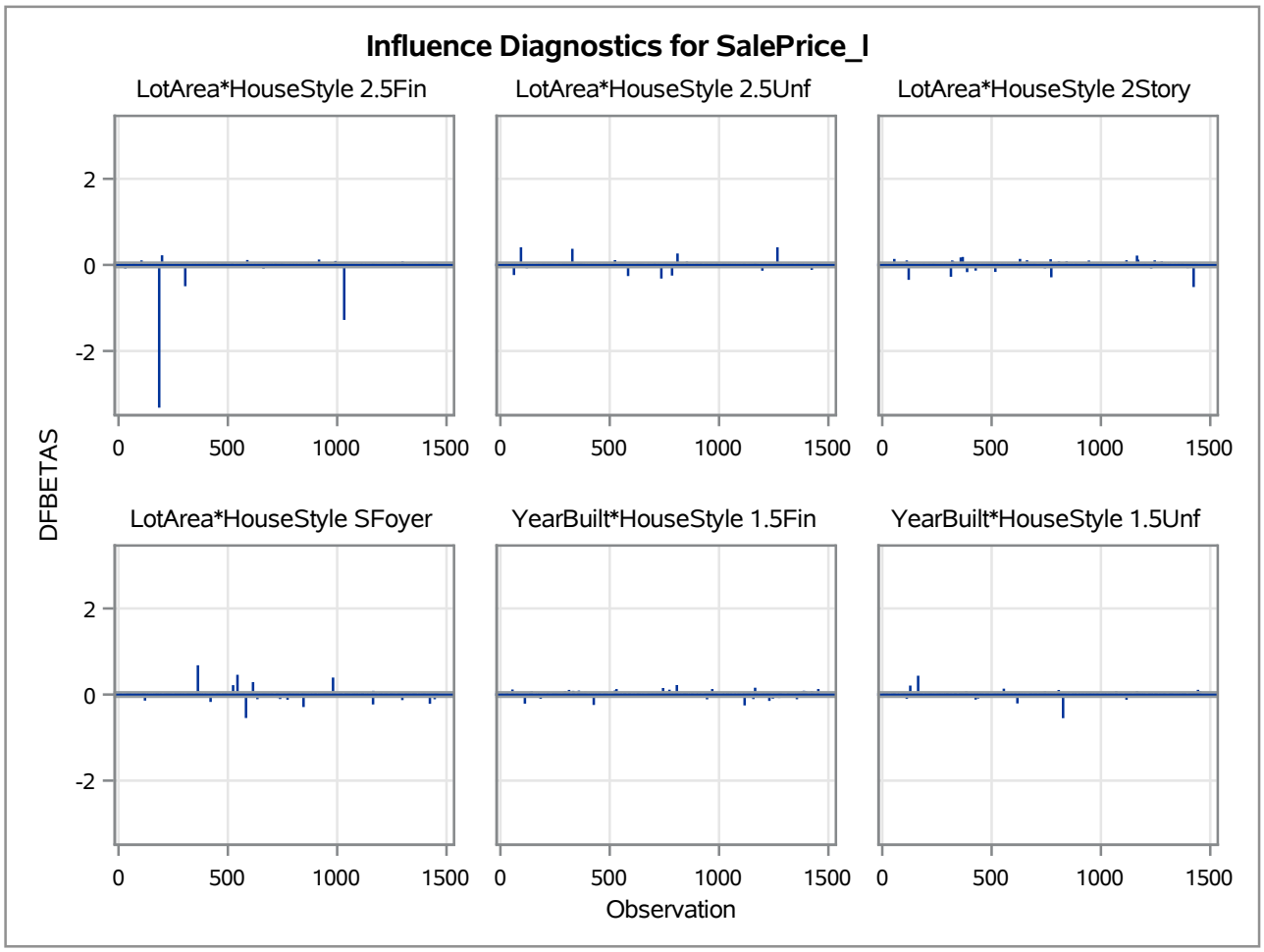

Backward Selection Multiple Linear Regression

The REG Procedure
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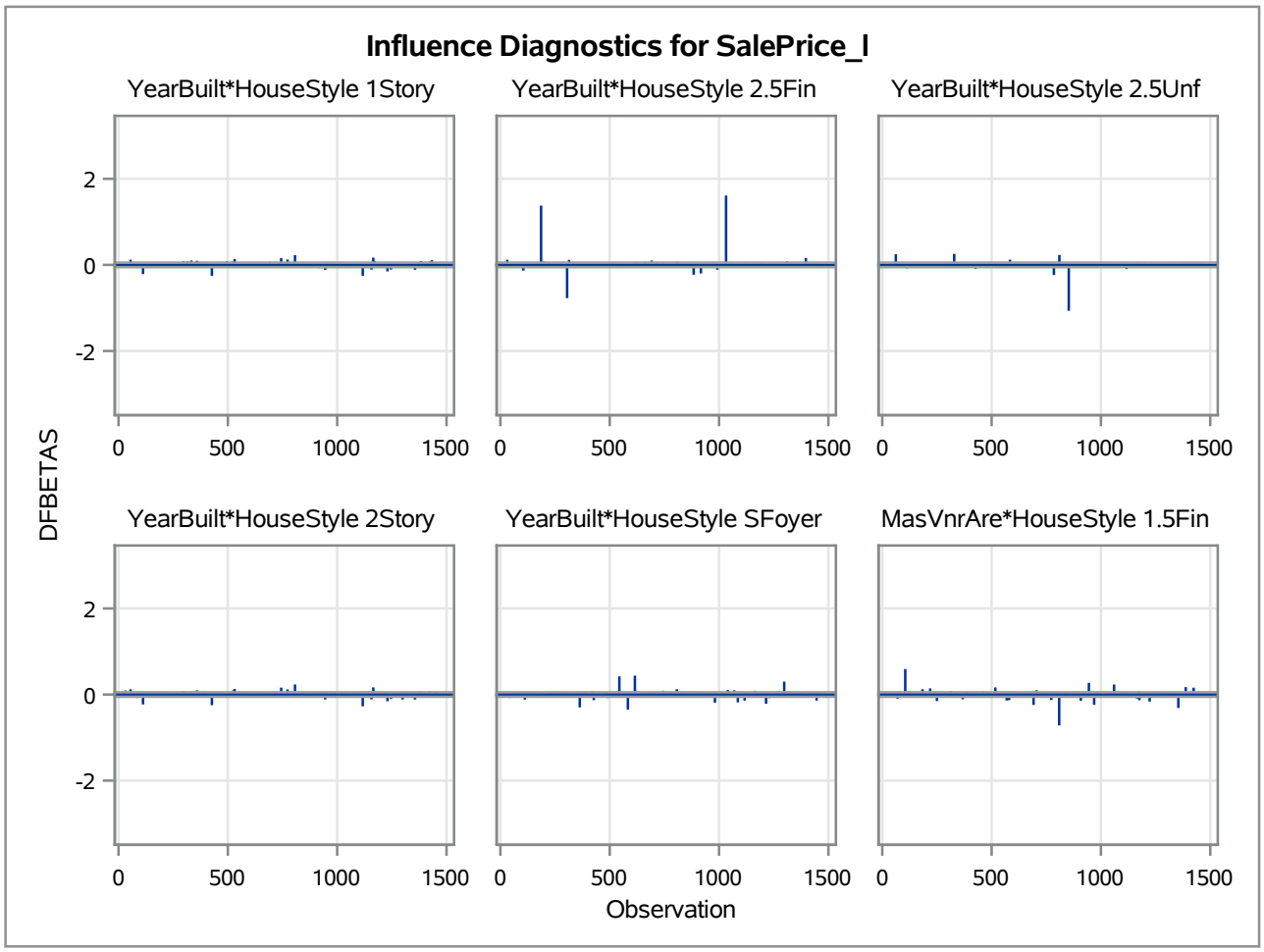

Backward Selection Multiple Linear Regression

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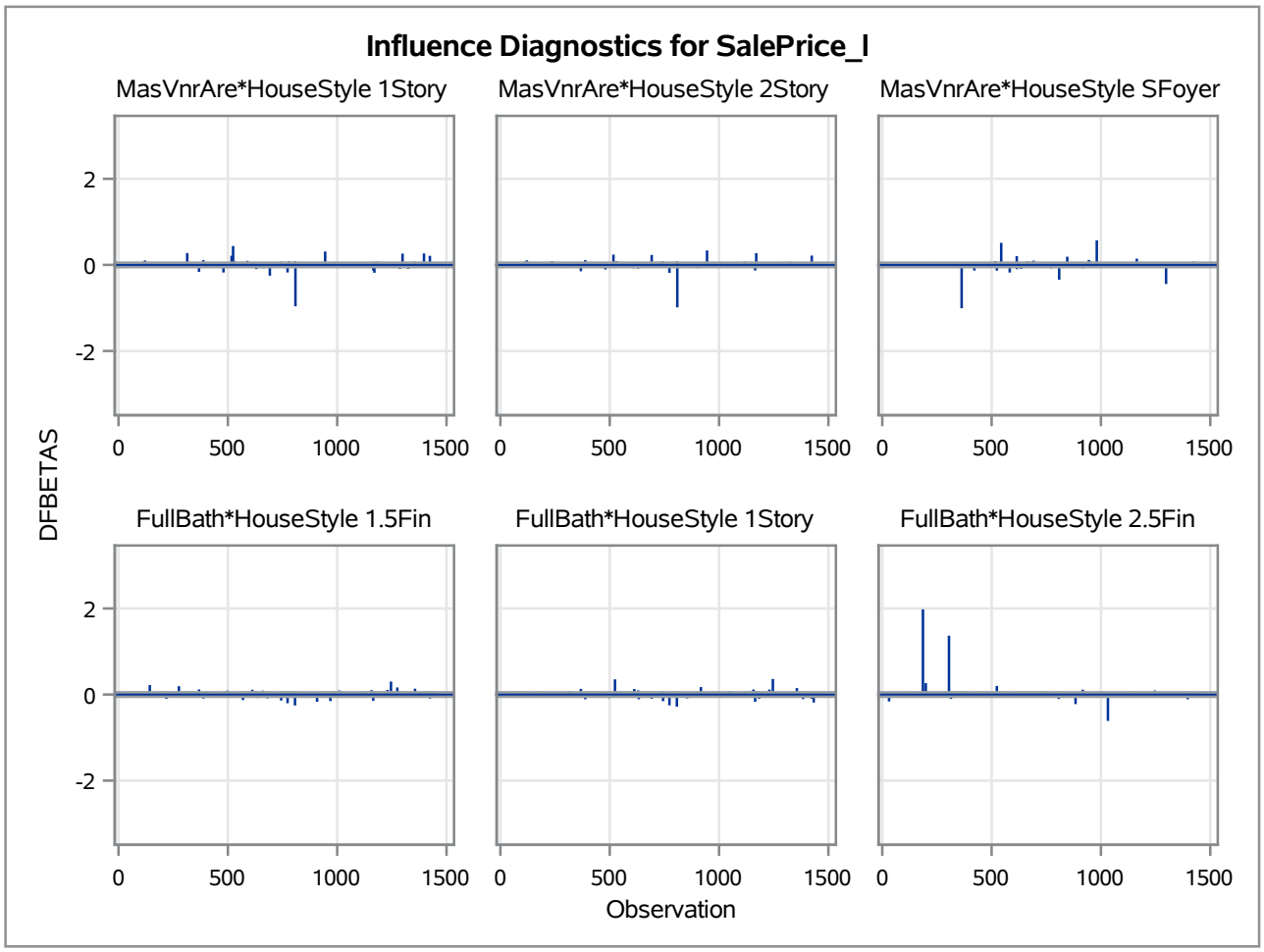

Backward Selection Multiple Linear Regression

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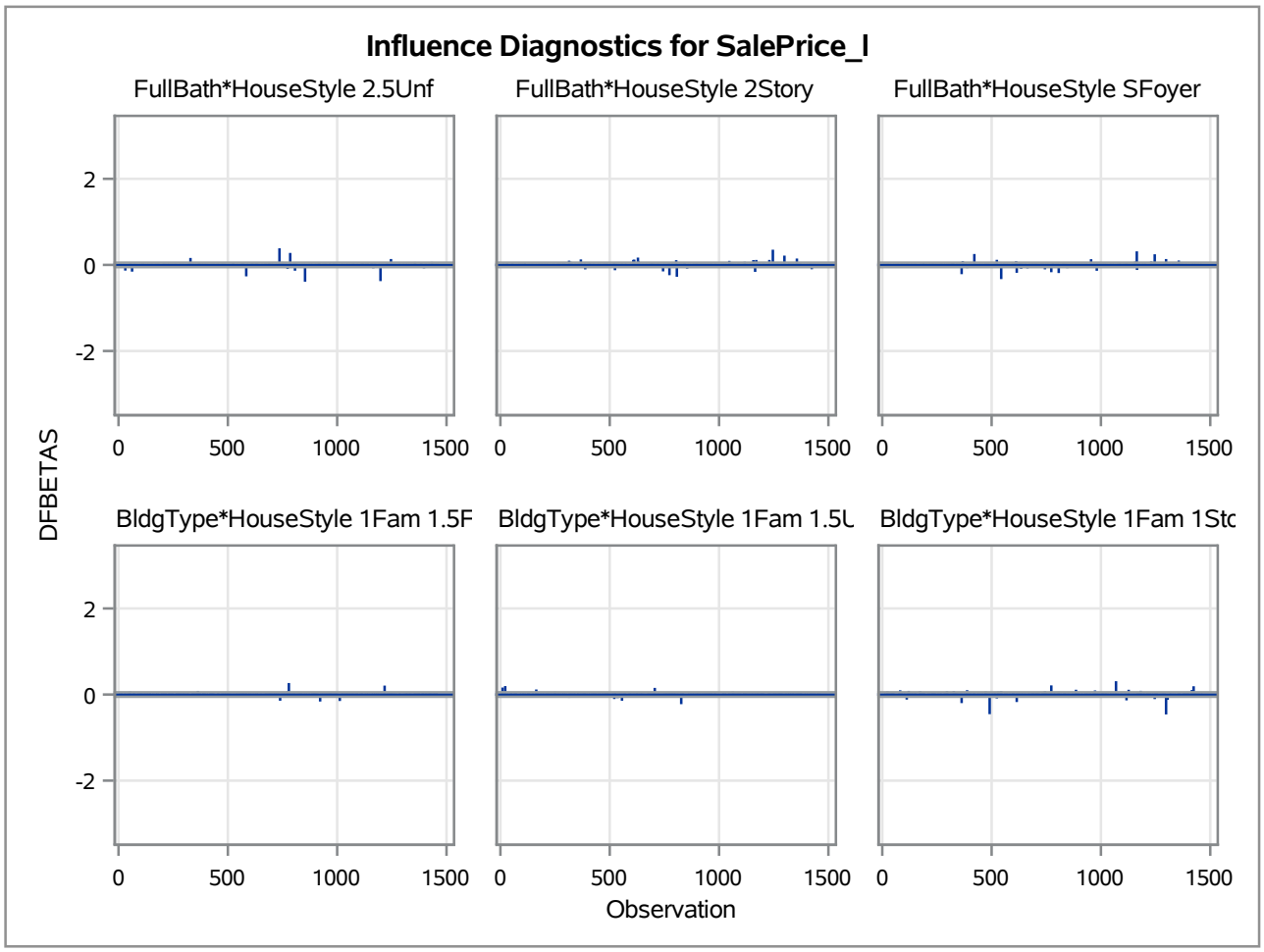

Backward Selection Multiple Linear Regression

The REG Procedure
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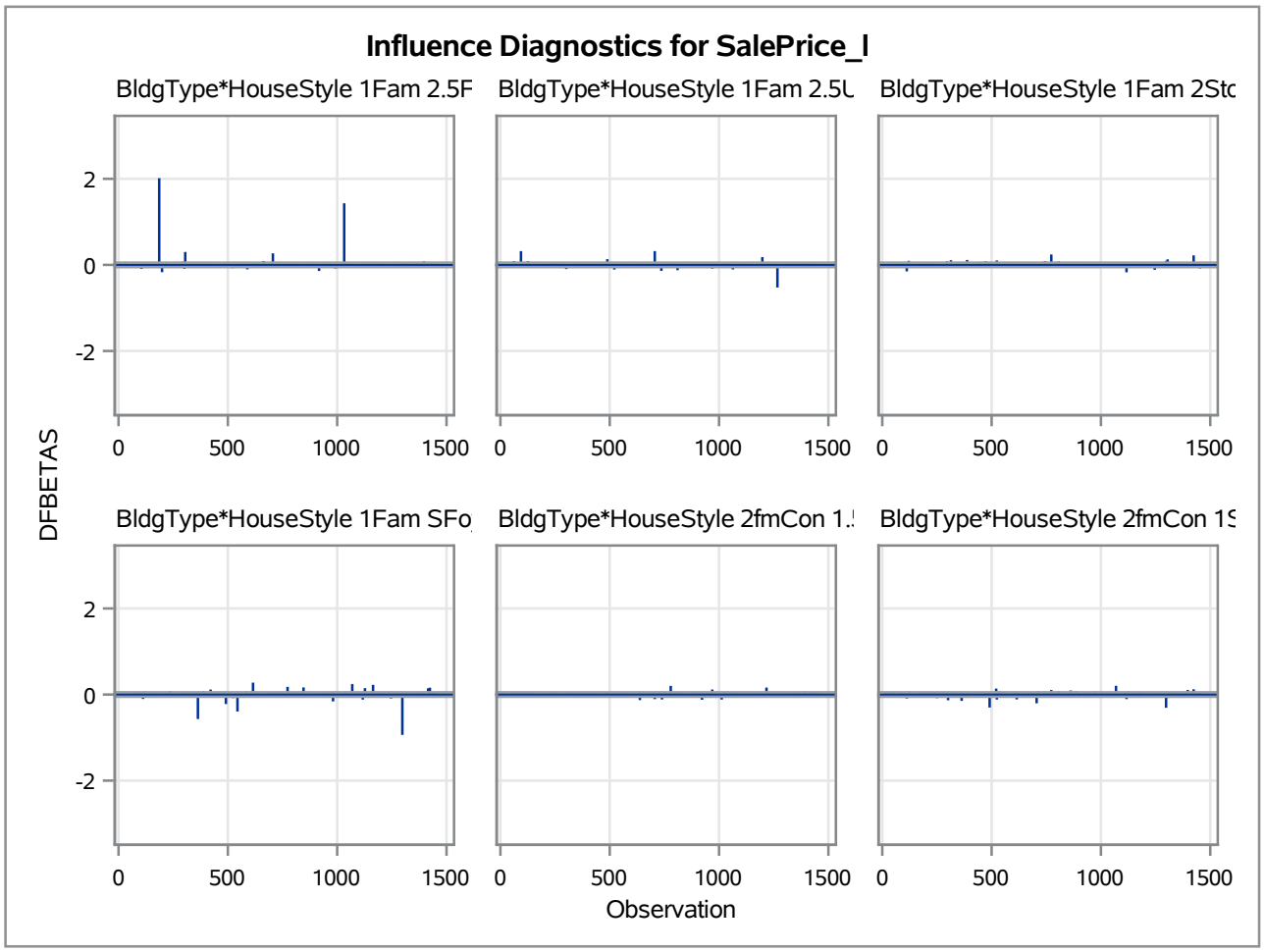

Backward Selection Multiple Linear Regression

The REG Procedure
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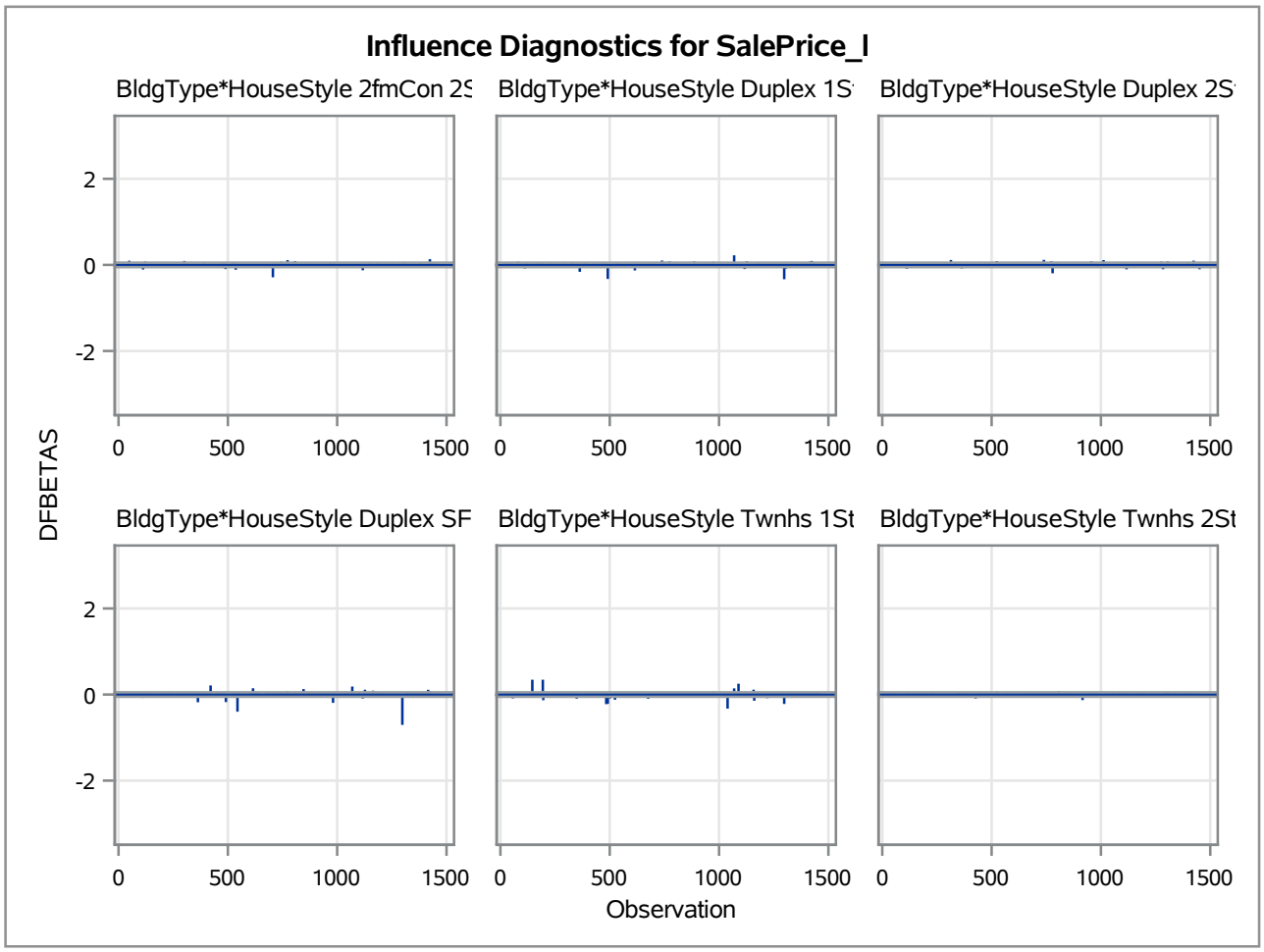

Backward Selection Multiple Linear Regression

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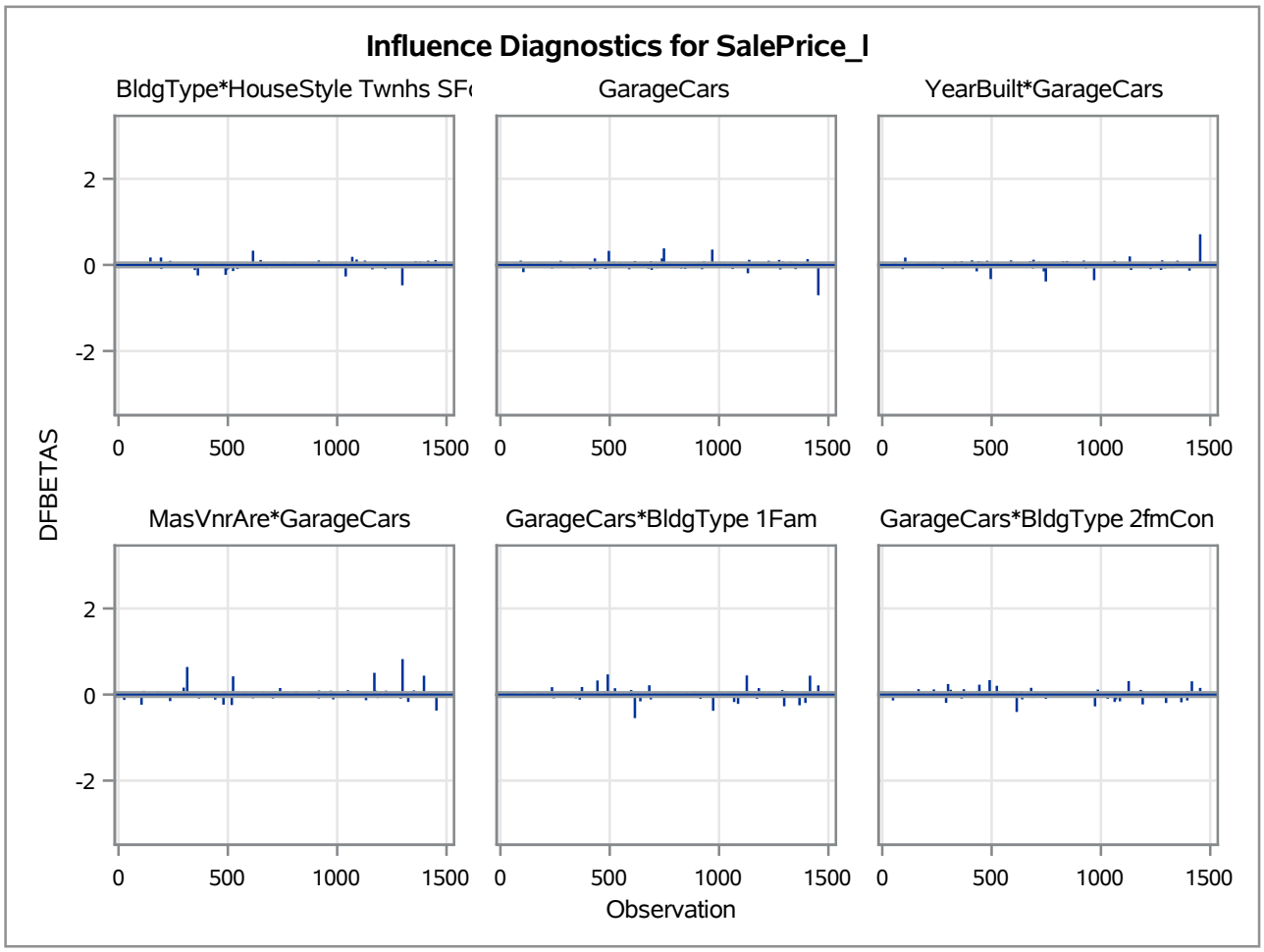

Backward Selection Multiple Linear Regression

The REG Procedure
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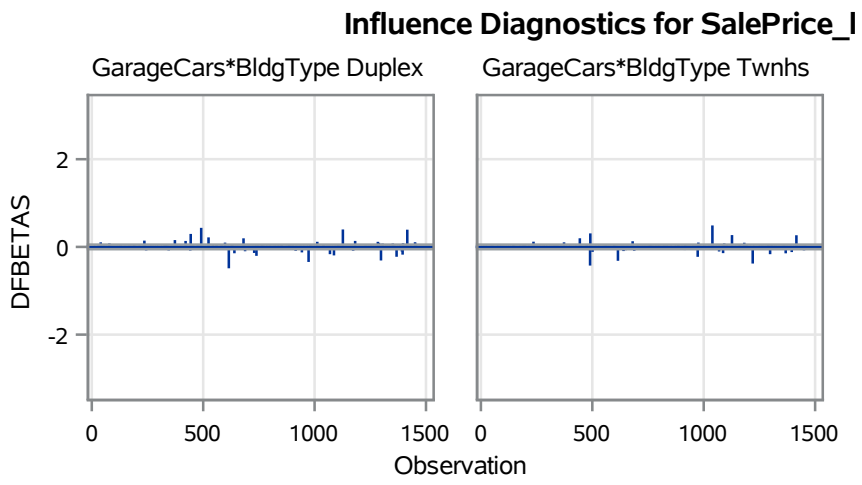
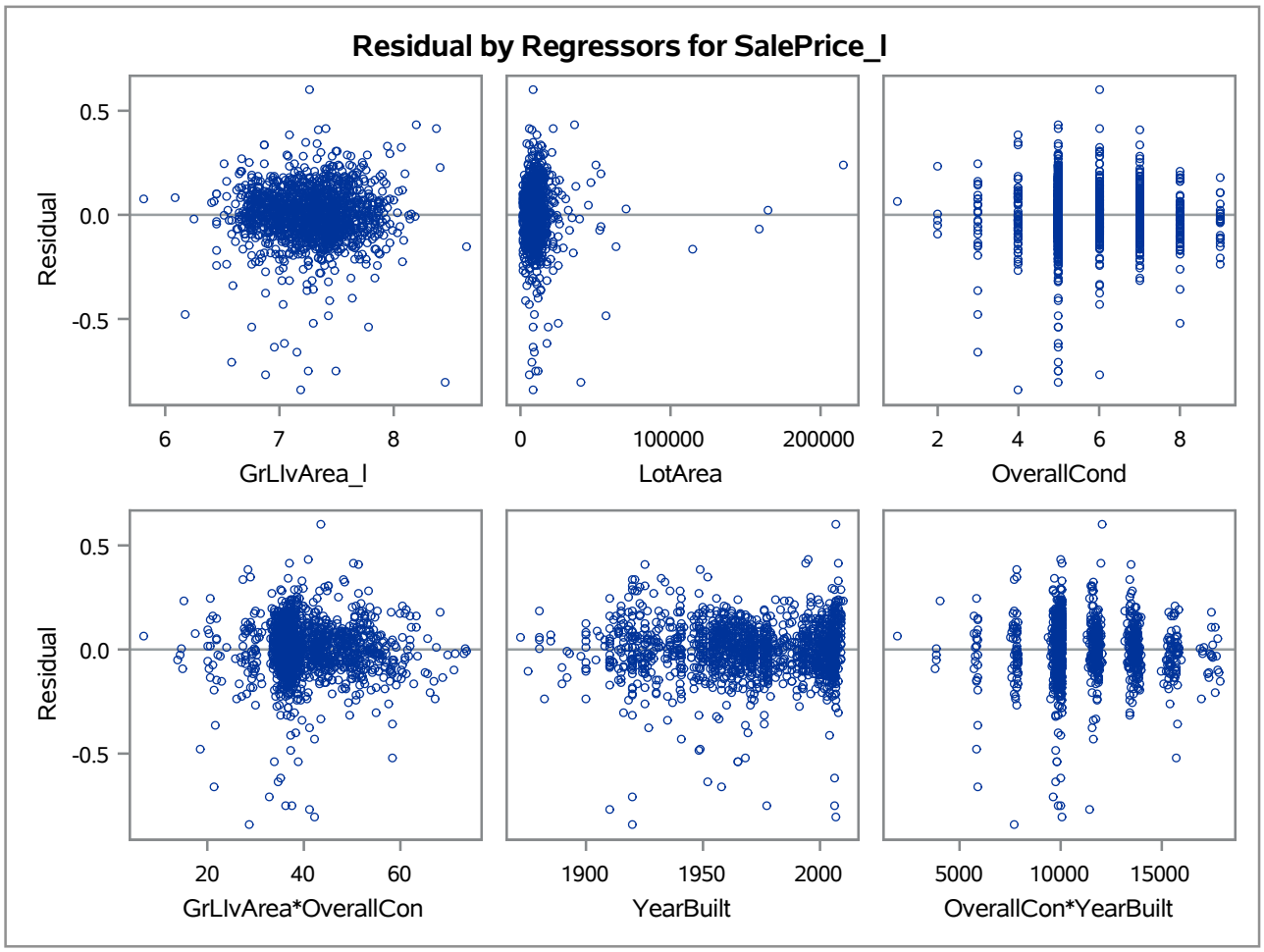


Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

The REG Procedure
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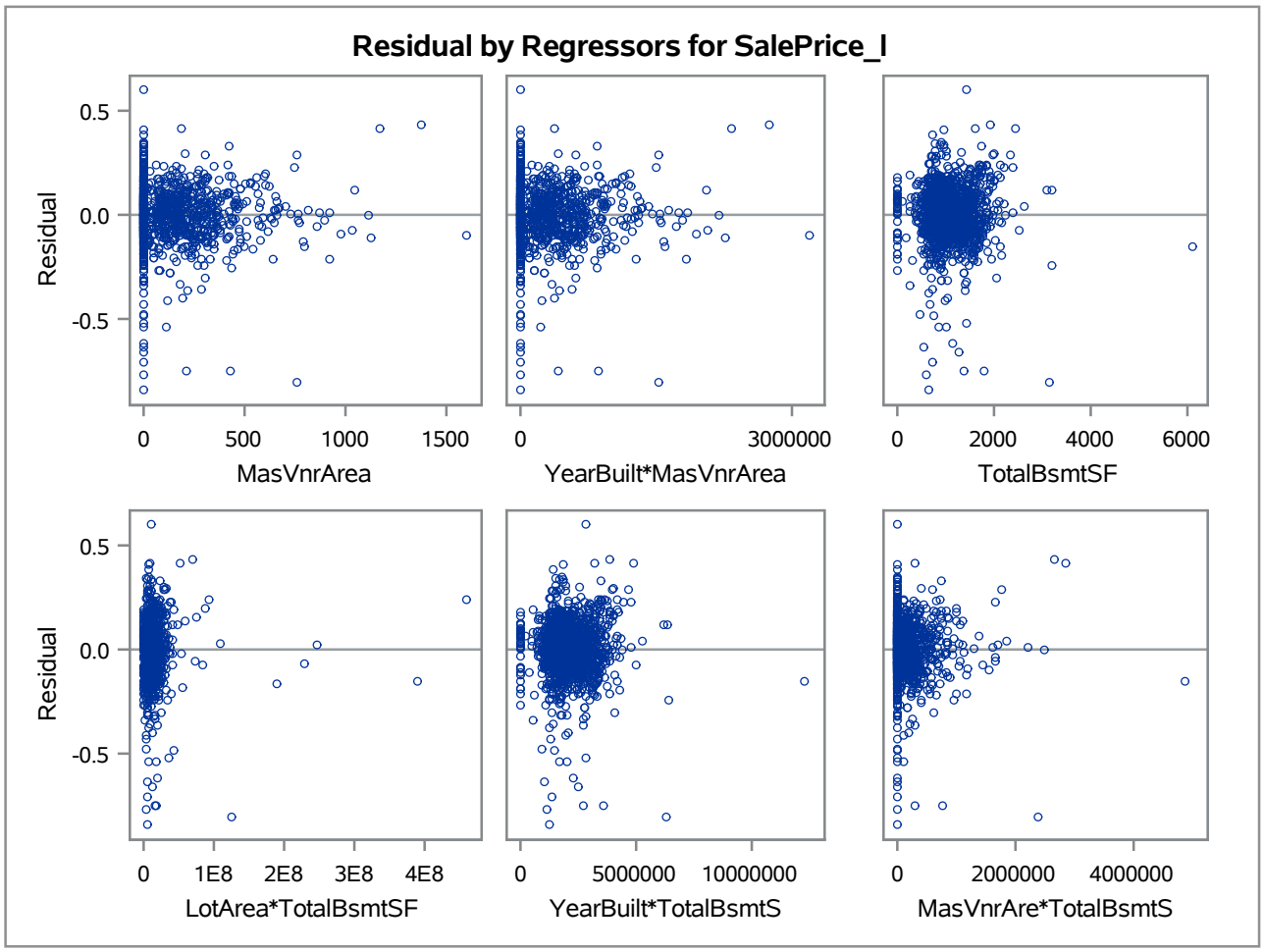

Backward Selection Multiple Linear Regression

The REG Procedure
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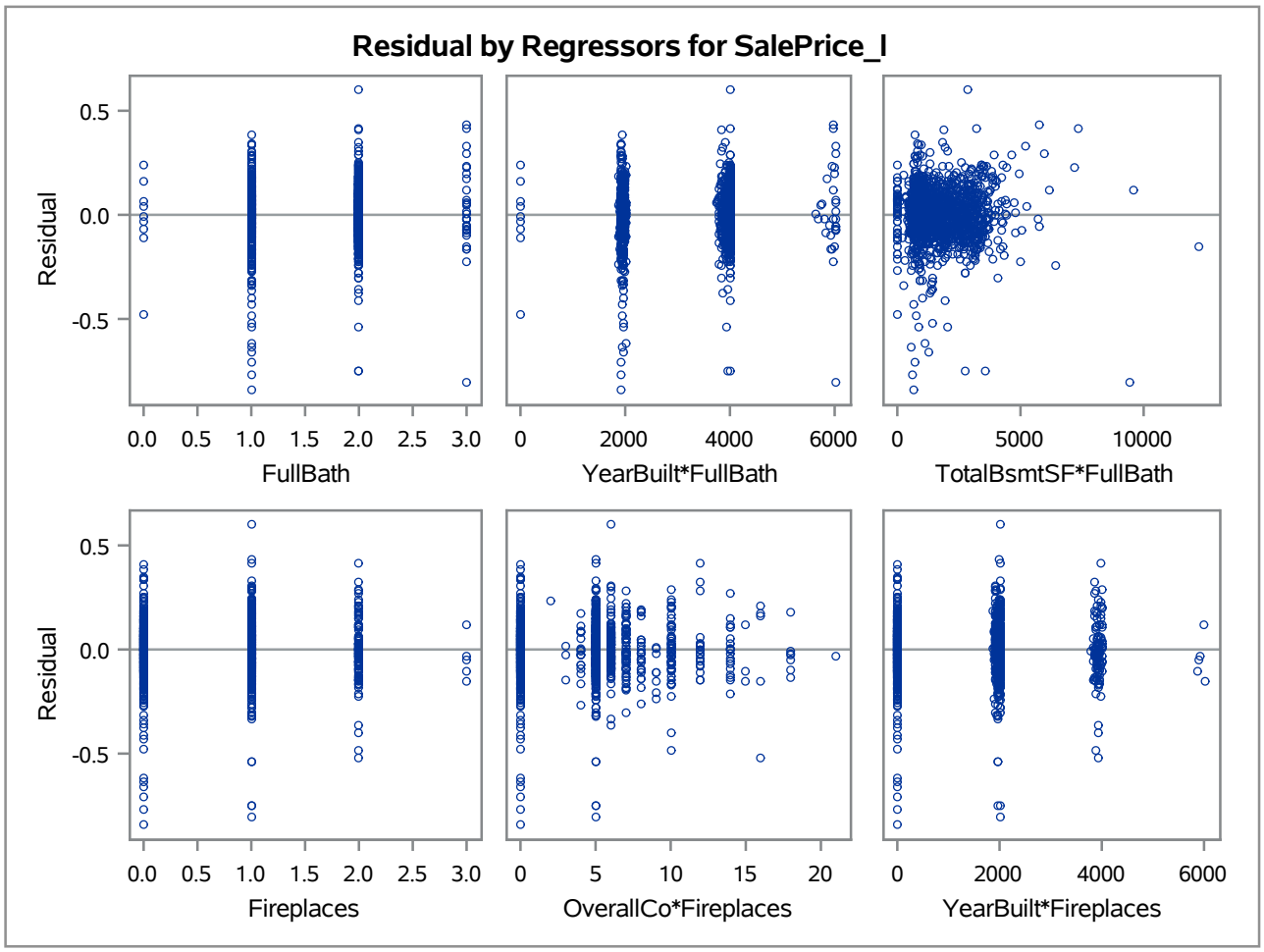
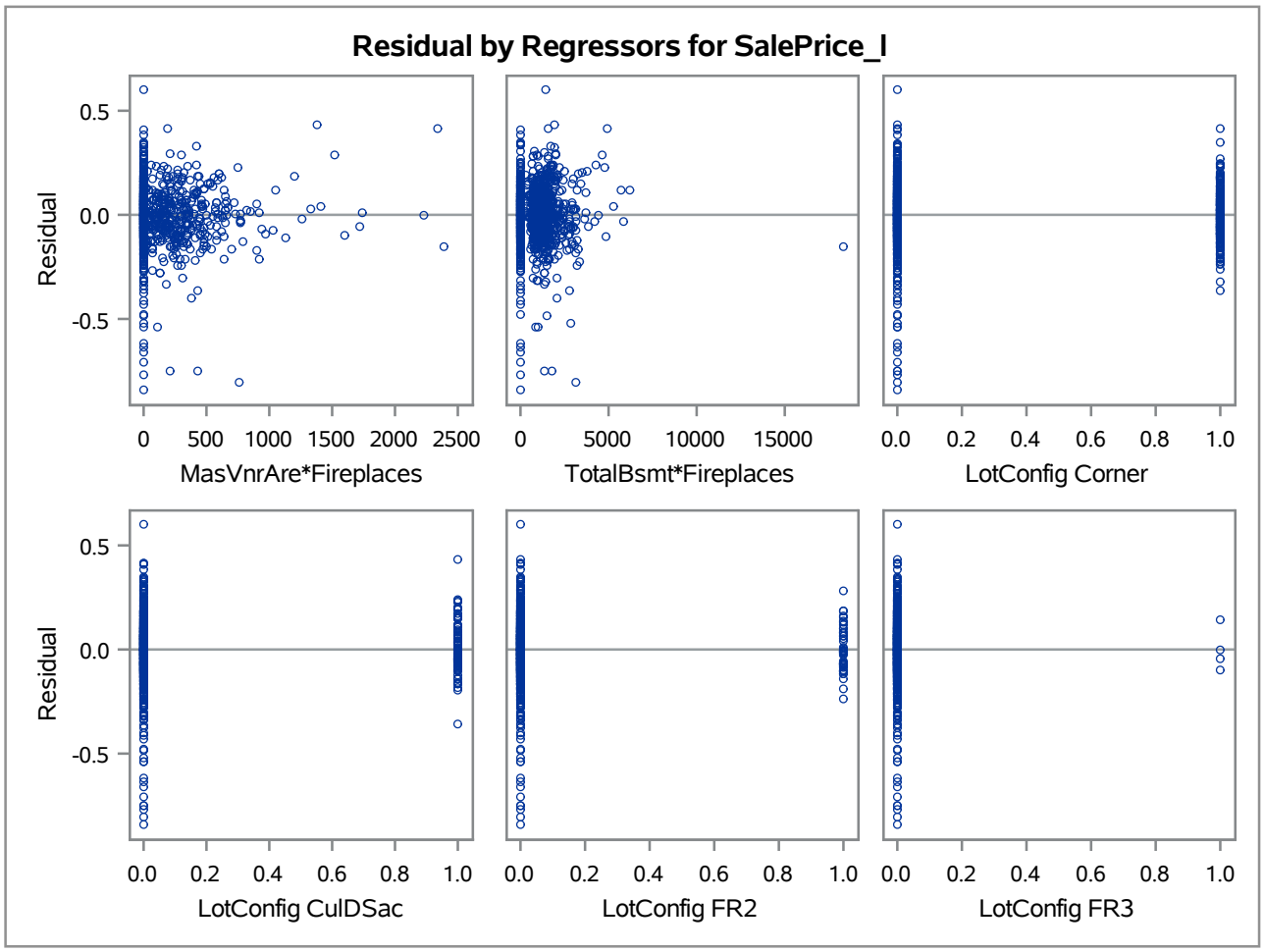


Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1



Backward Selection Multiple Linear Regression

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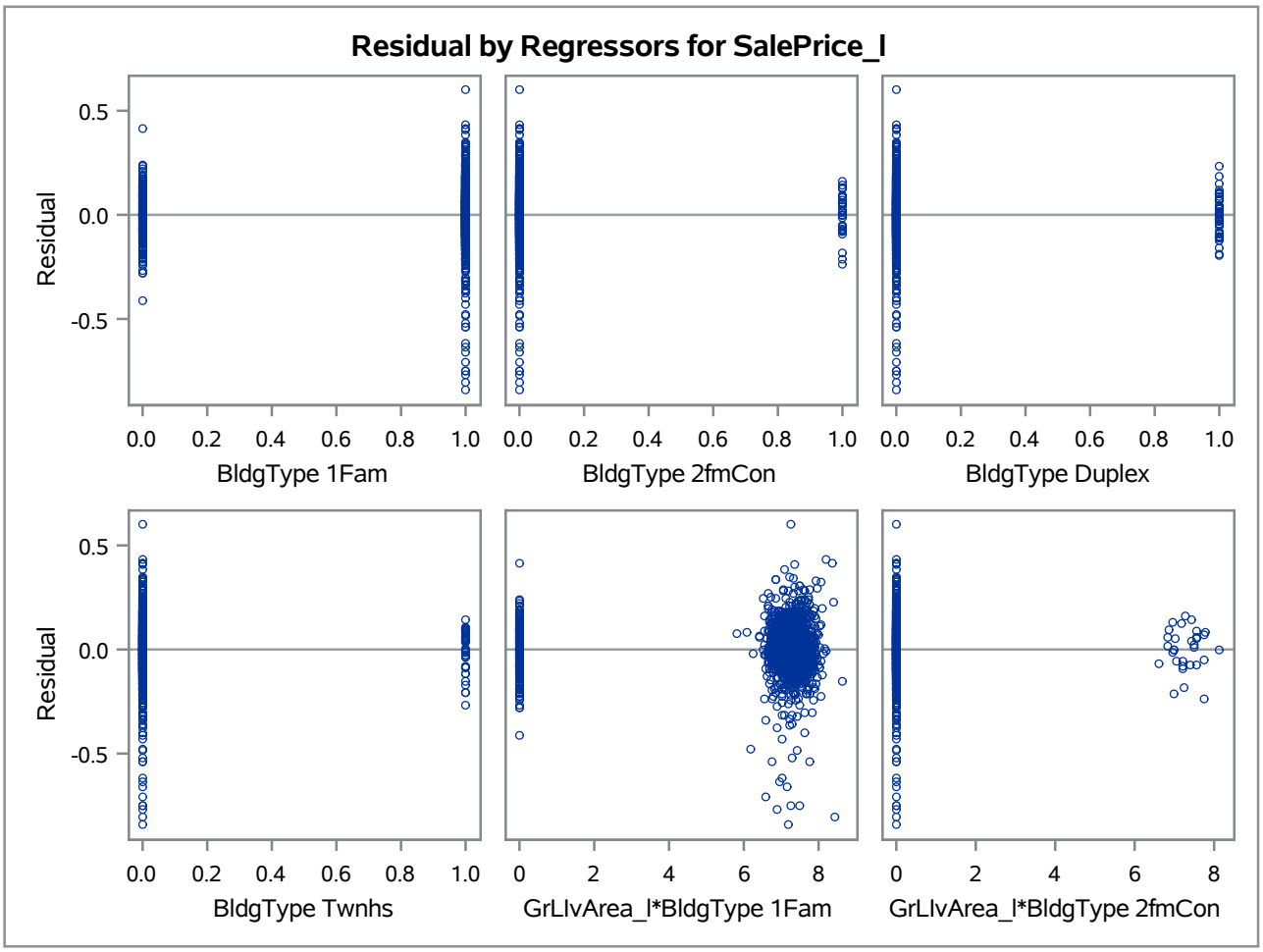
Model: MODEL1



Backward Selection Multiple Linear Regression

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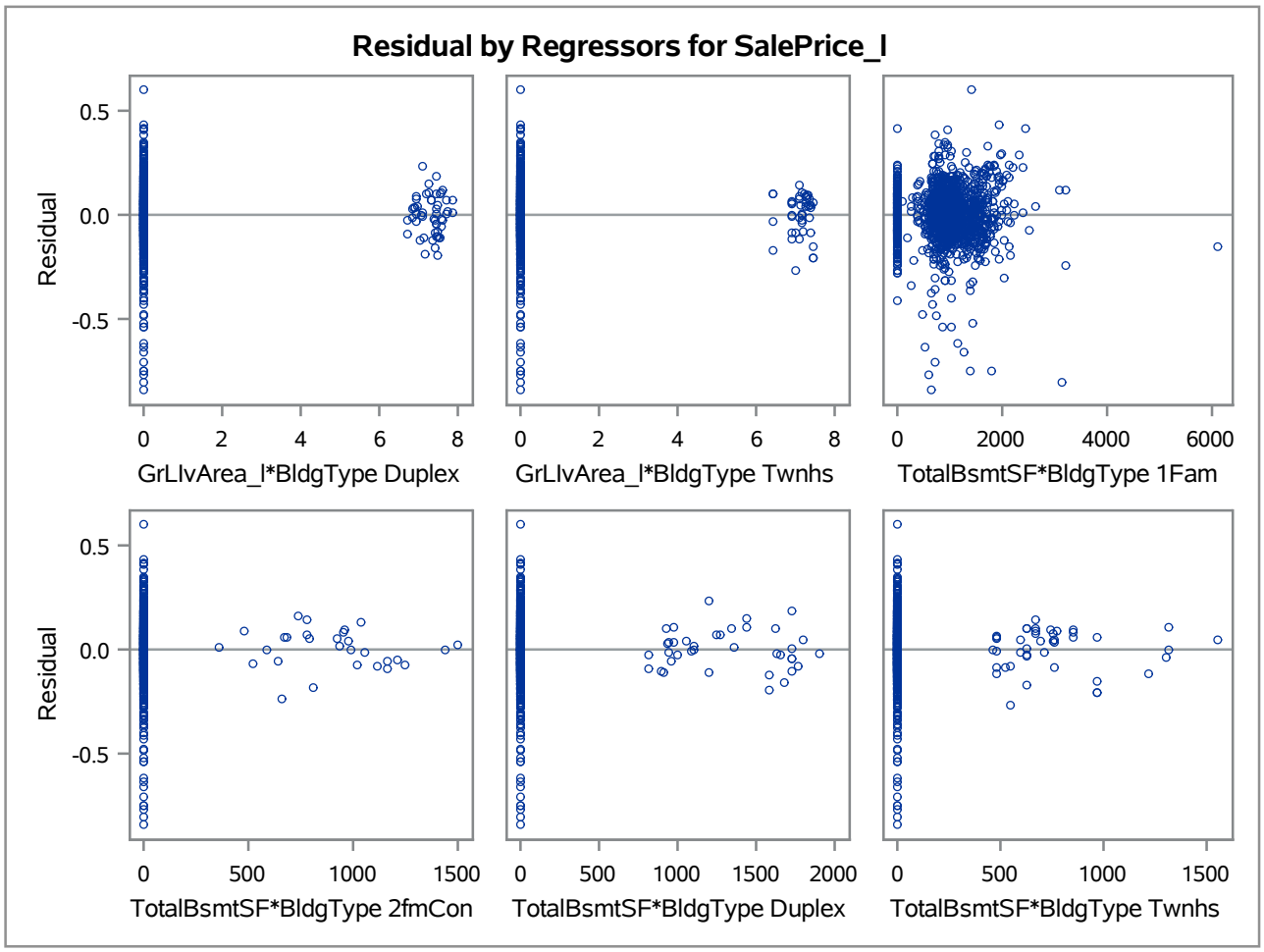

Backward Selection Multiple Linear Regression

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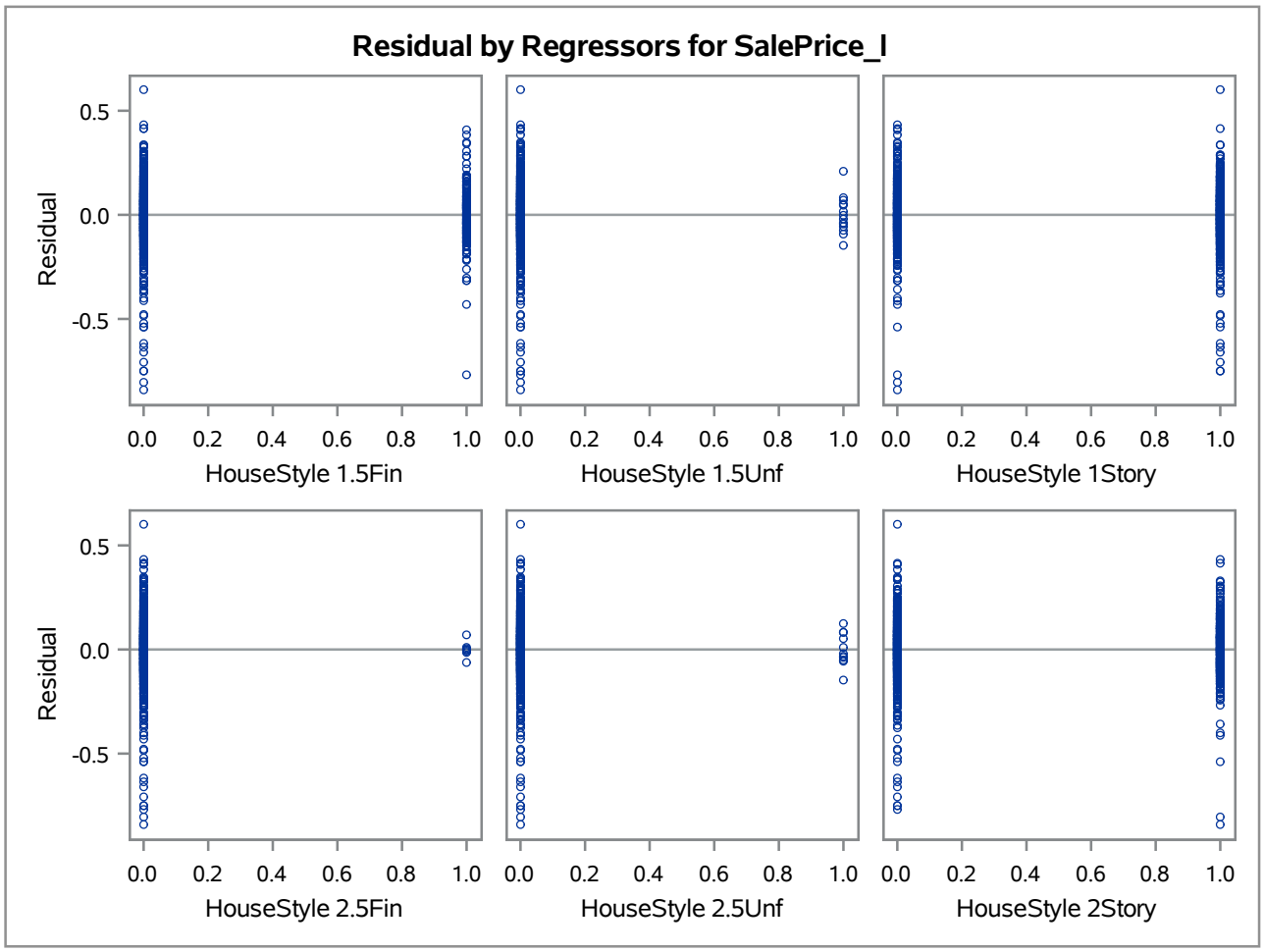

Backward Selection Multiple Linear Regression

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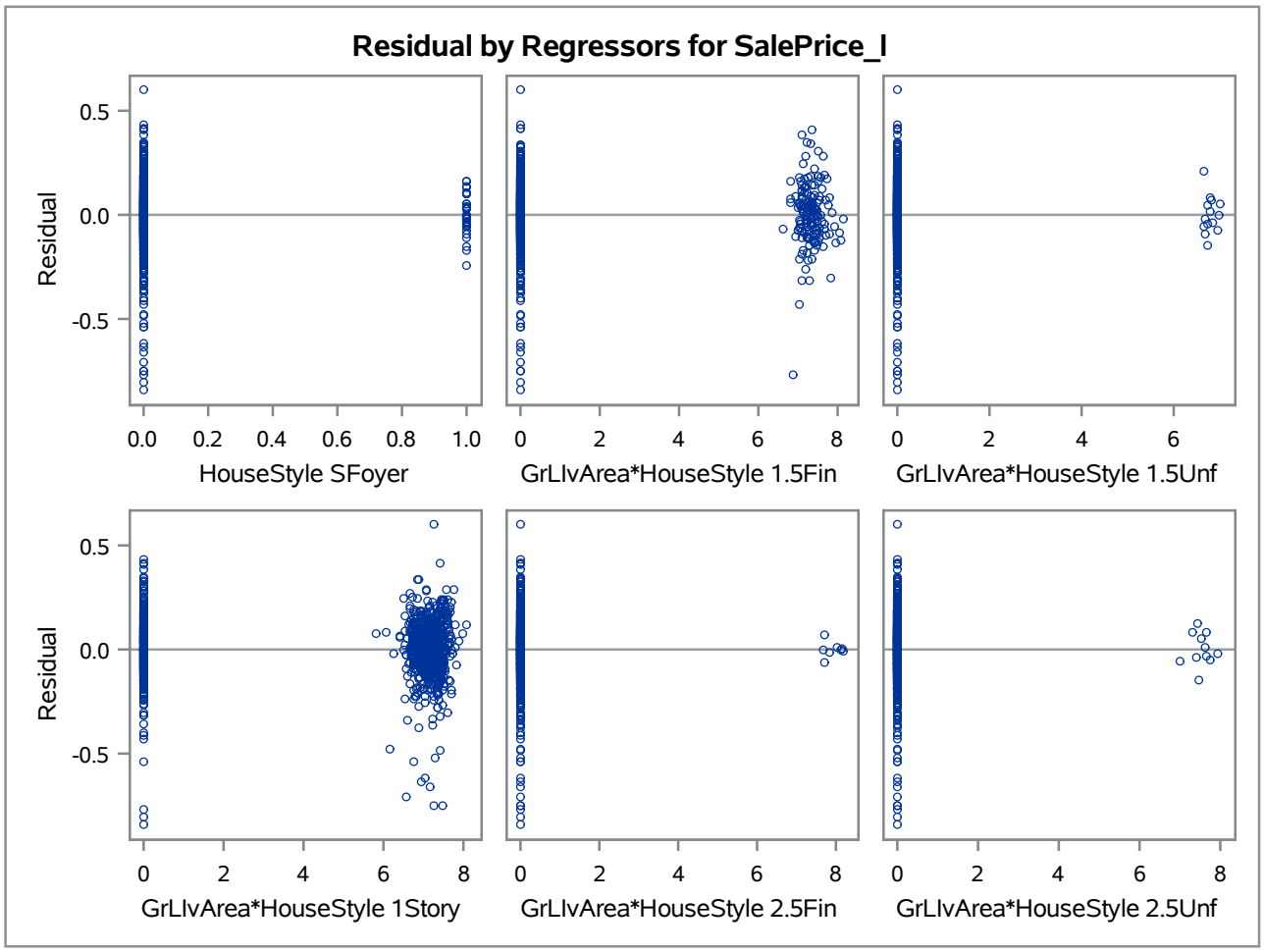

Backward Selection Multiple Linear Regression

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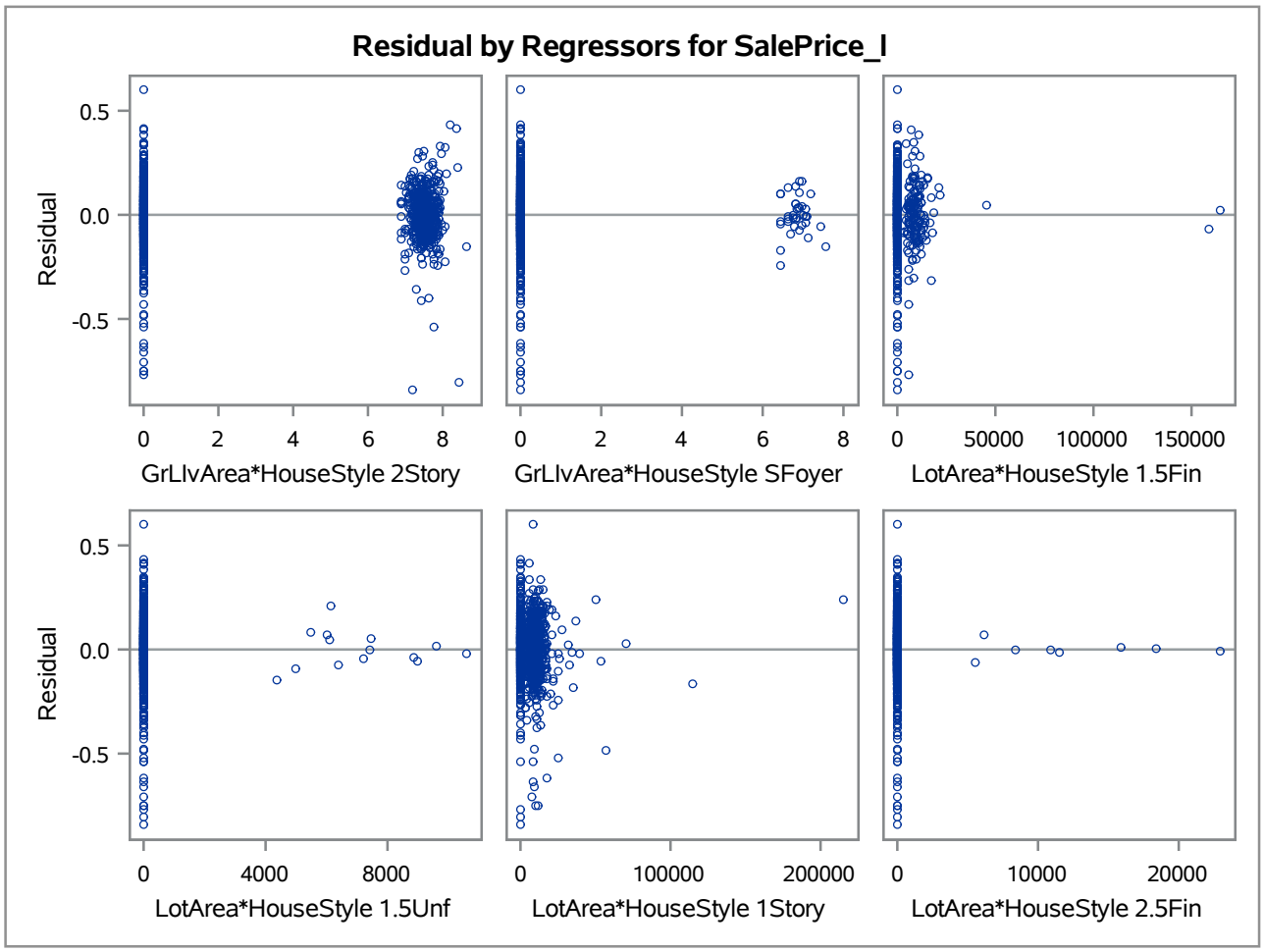

Backward Selection Multiple Linear Regression

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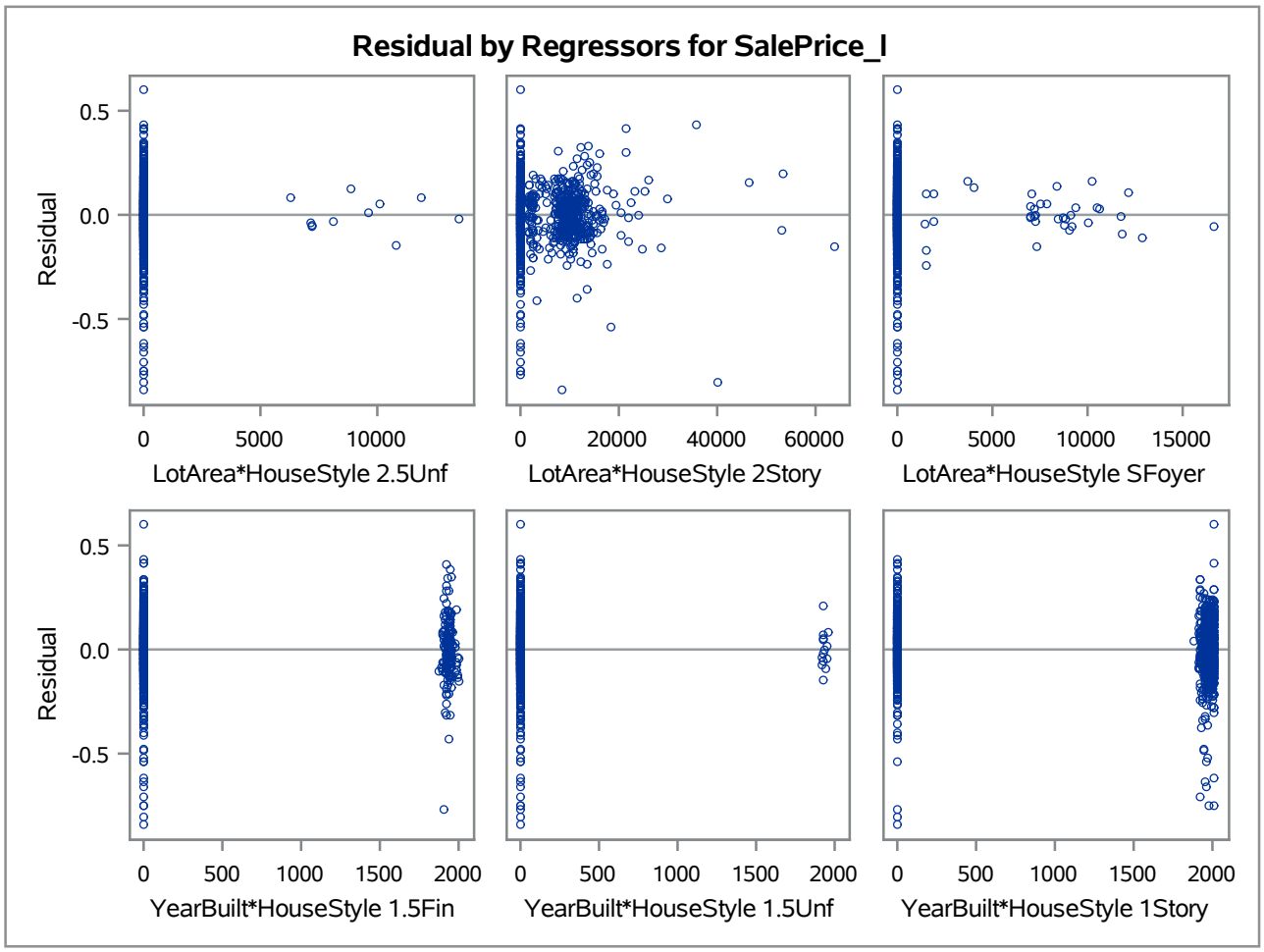

Backward Selection Multiple Linear Regression

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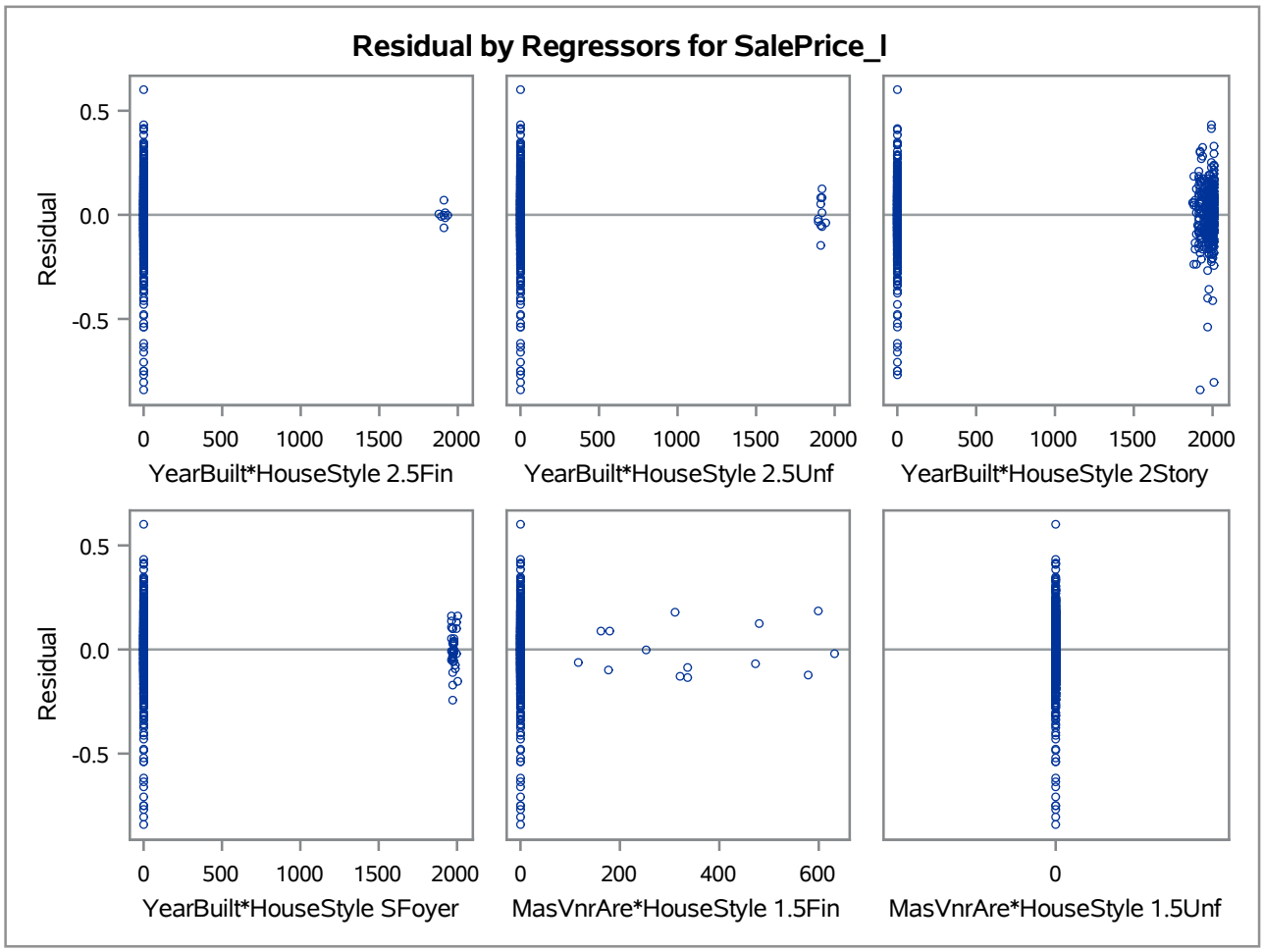

Backward Selection Multiple Linear Regression

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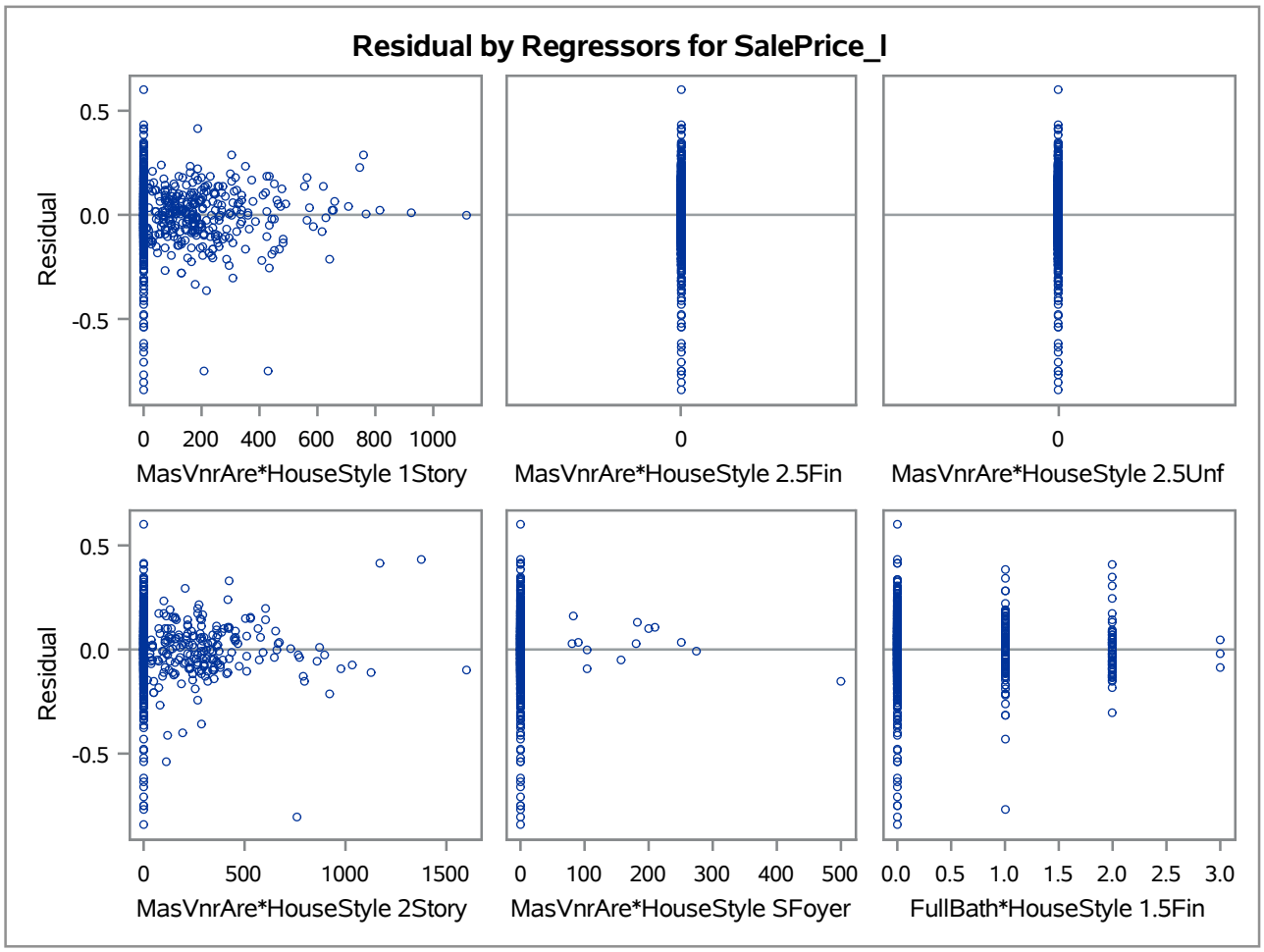

Backward Selection Multiple Linear Regression

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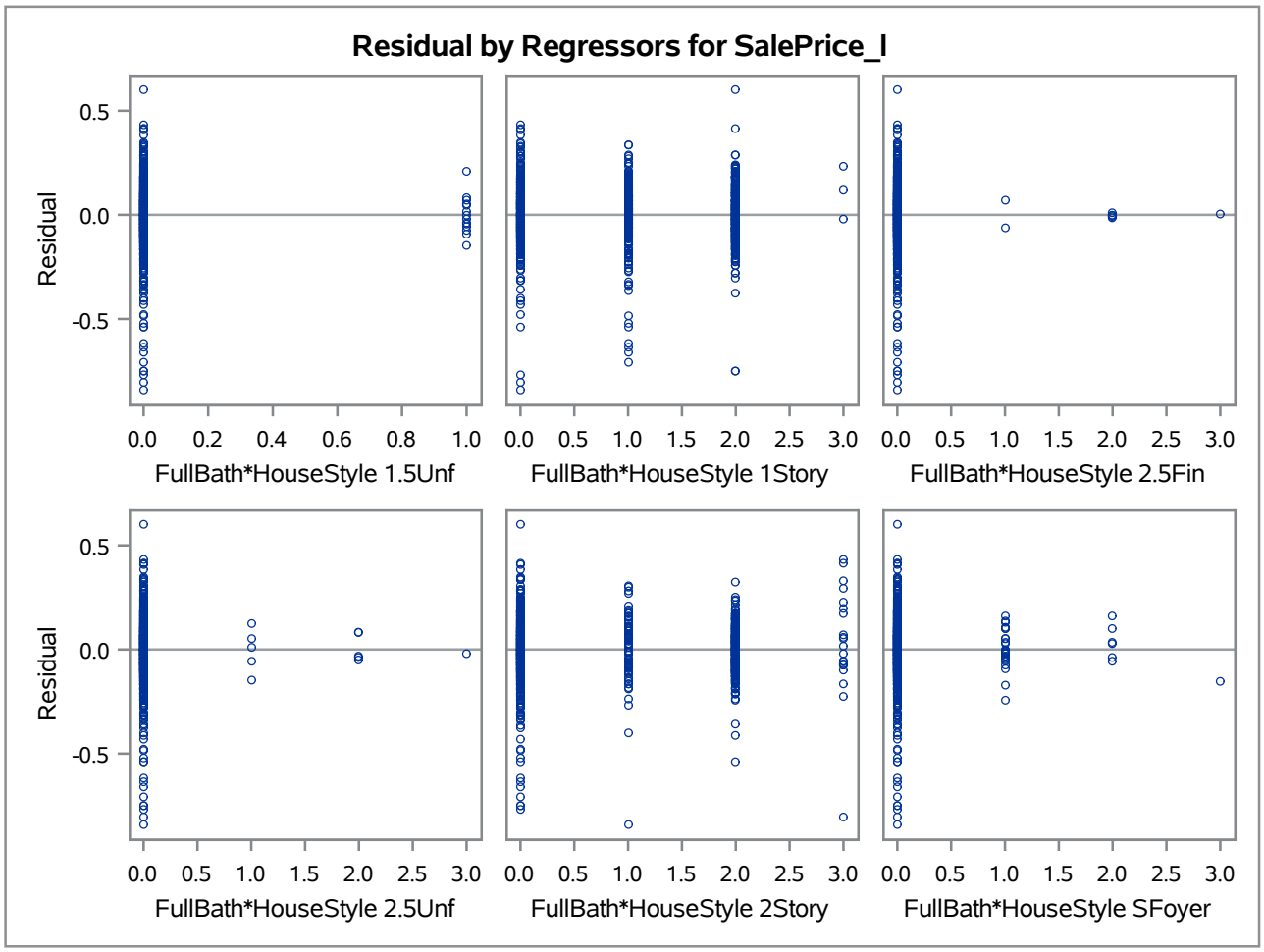

Backward Selection Multiple Linear Regression

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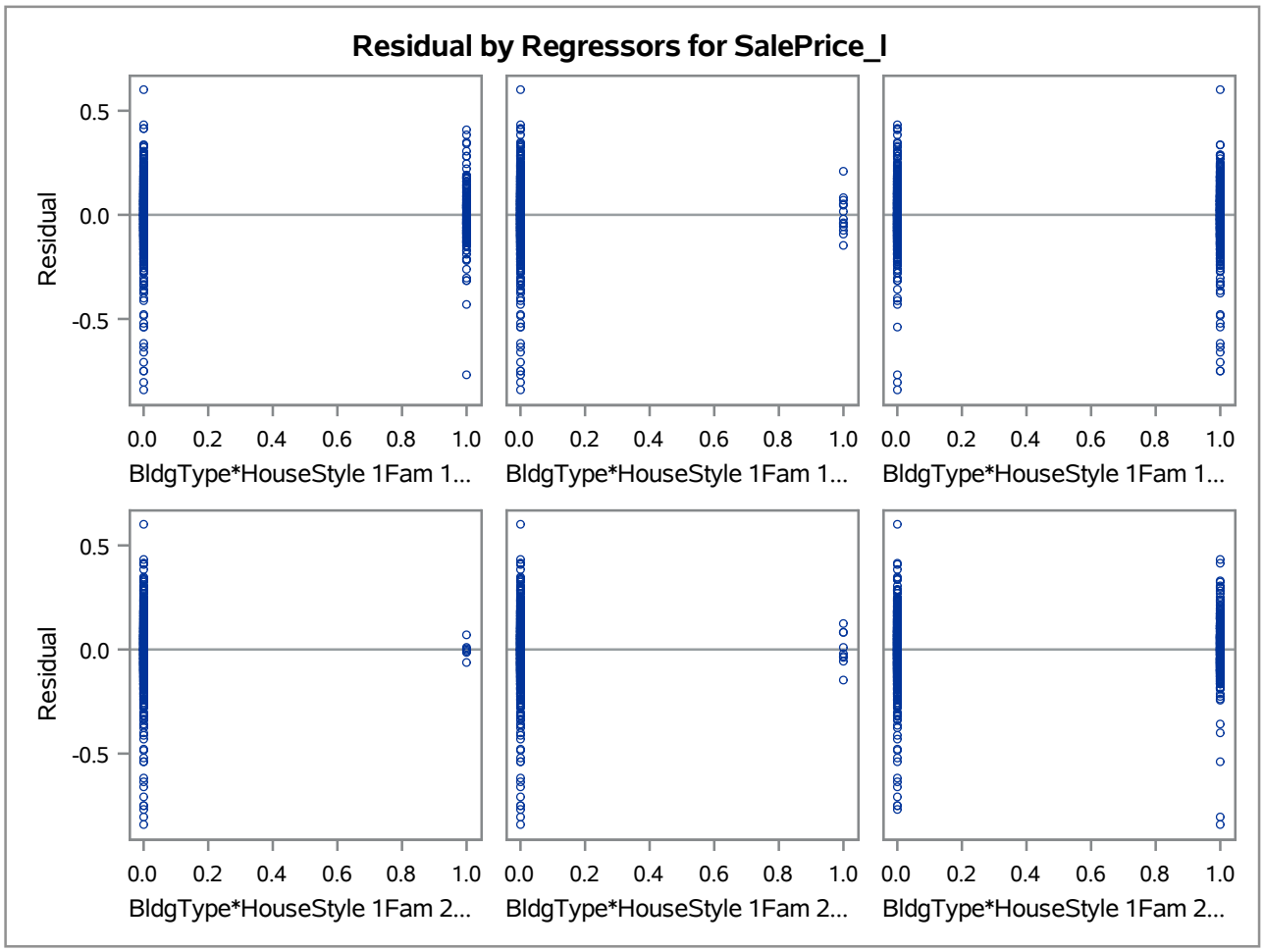

Backward Selection Multiple Linear Regression

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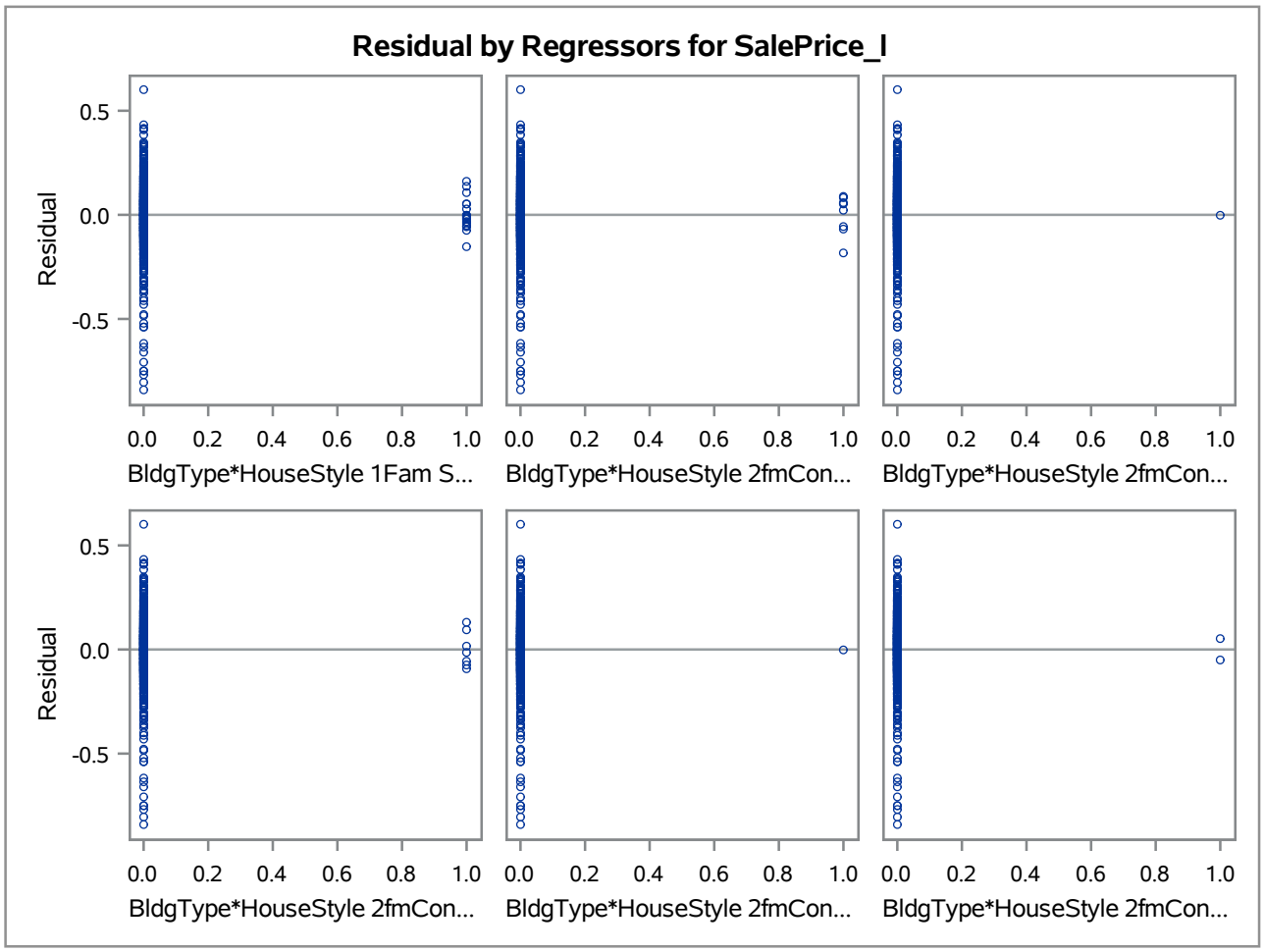

Backward Selection Multiple Linear Regression

The REG Procedure
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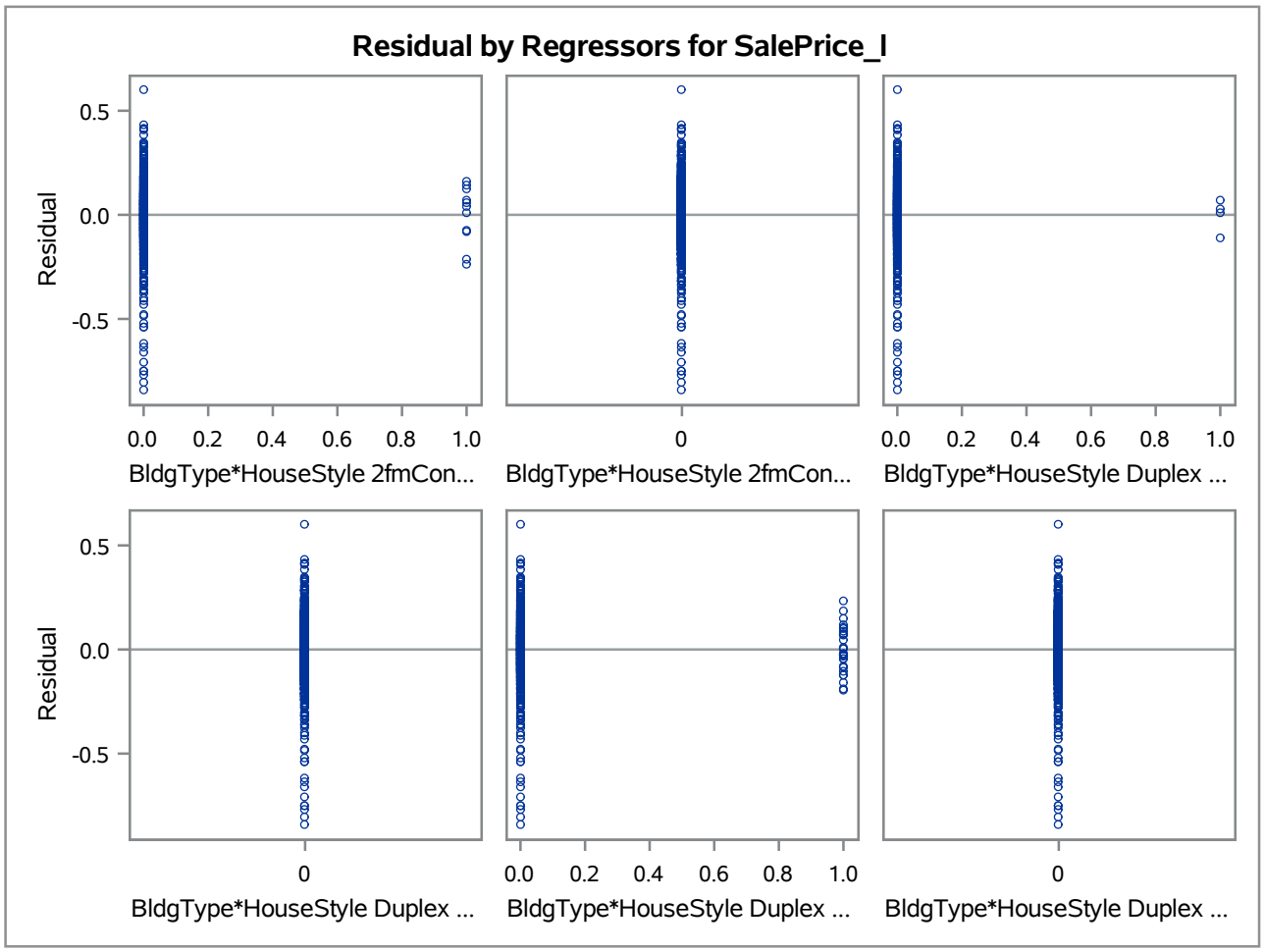

Backward Selection Multiple Linear Regression

The REG Procedure
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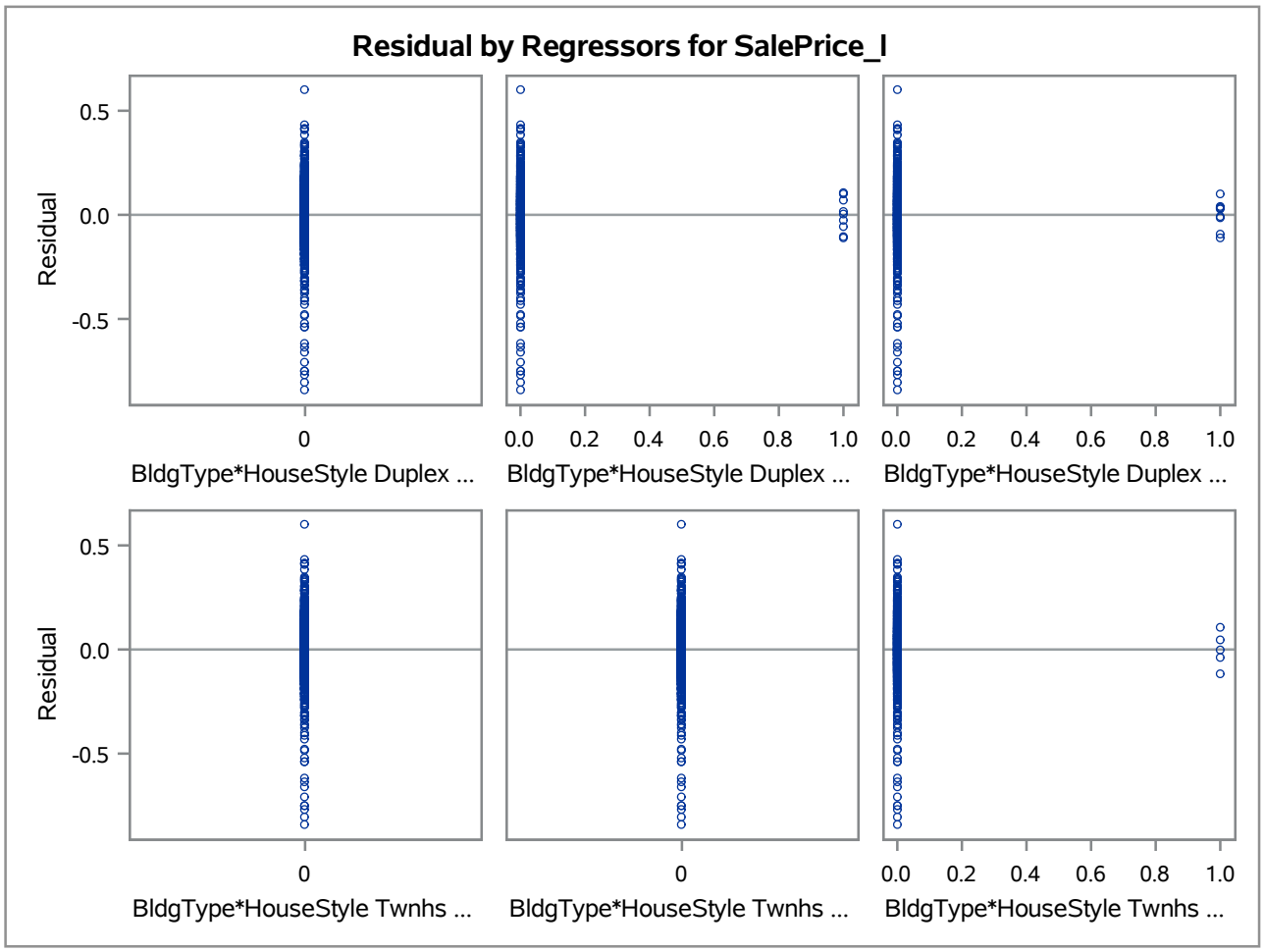

Backward Selection Multiple Linear Regression

The REG Procedure
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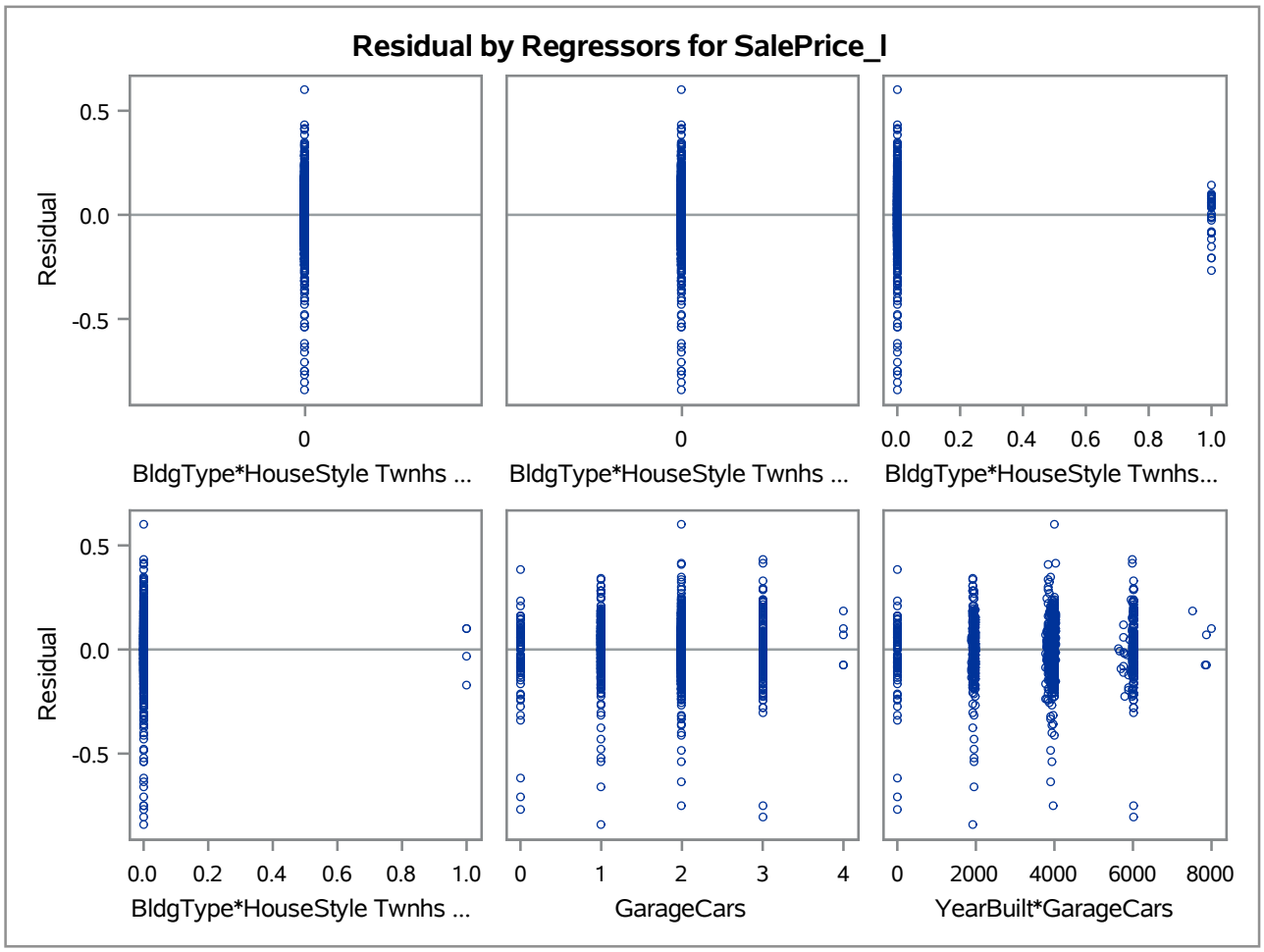
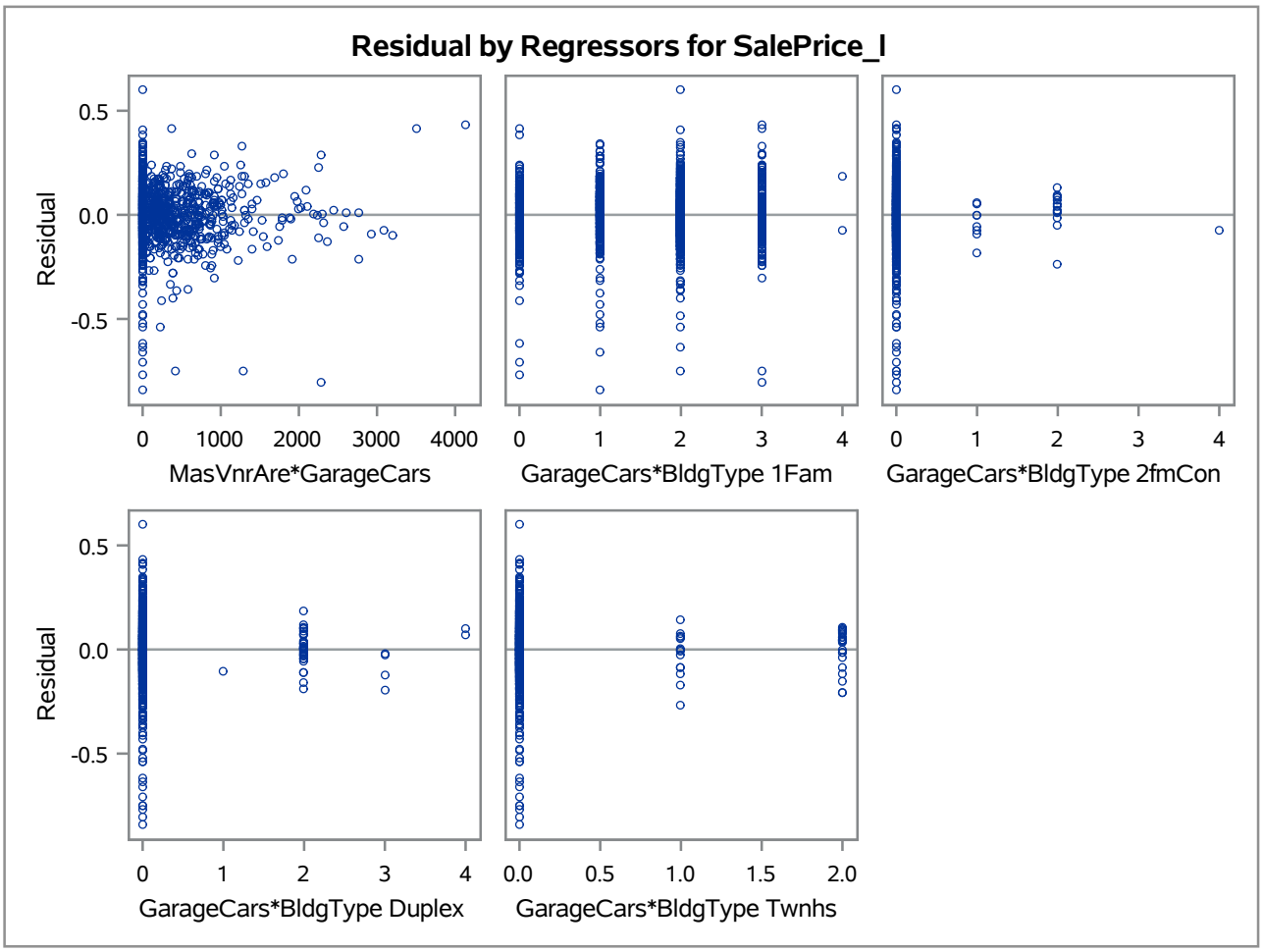


Backward Selection Multiple Linear Regression

The REG Procedure
Model: MODEL1