

## Simple Regression with Lot Area as Regressor

### The REG Procedure

Model: MODEL1

Dependent Variable: SalePrice Sale price in dollars

Number of Observations Read	300
Number of Observations Used	300

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	1	27164711173	27164711173	20.44	<.0001
<b>Error</b>	298	3.960588E11	1329056404		
<b>Corrected Total</b>	299	4.232235E11			

Root MSE	36456	R-Square	0.0642
Dependent Mean	137525	Adj R-Sq	0.0610
Coeff Var	26.50882		

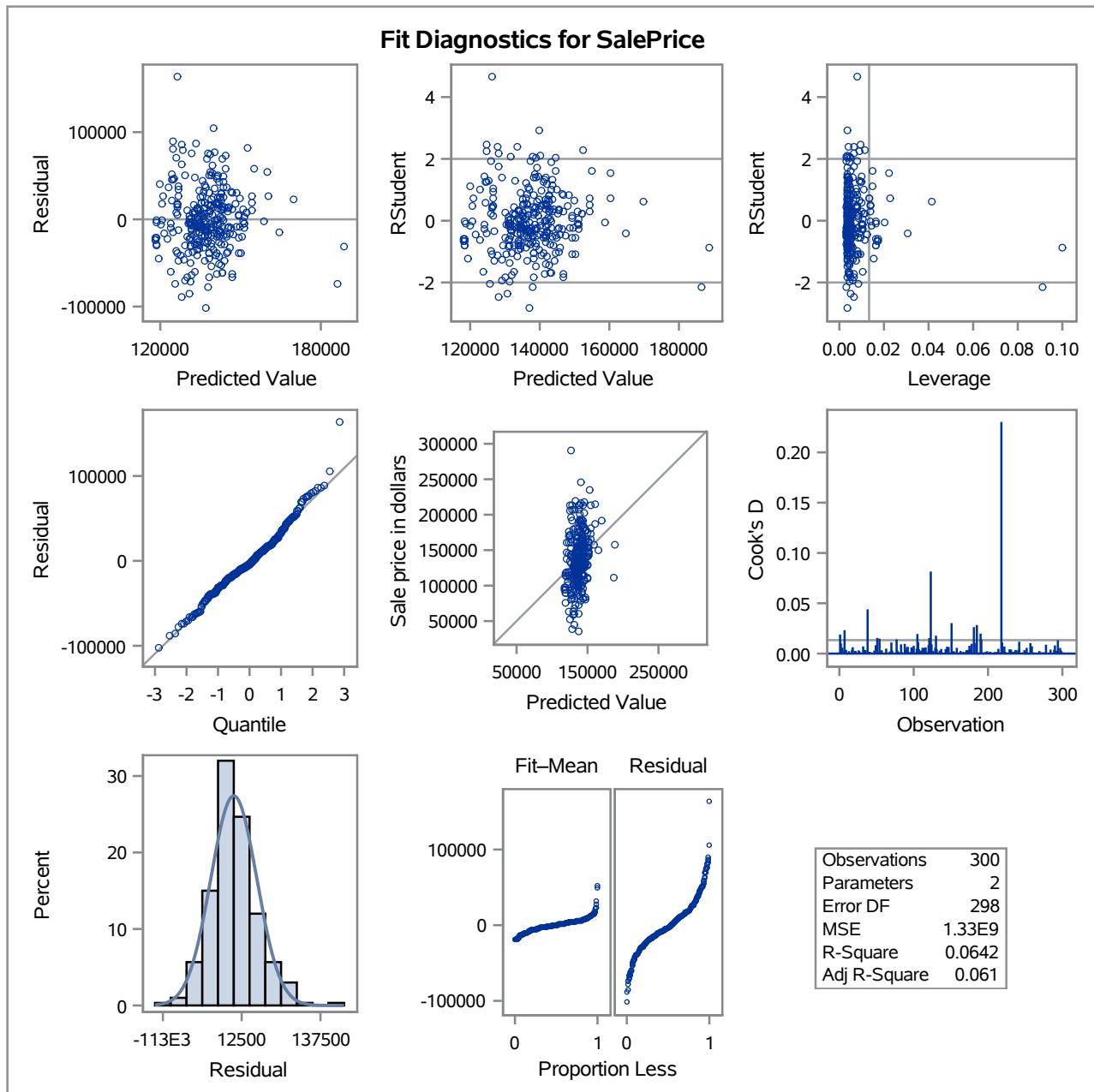
Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
<b>Intercept</b>	Intercept	1	113740	5666.48352	20.07	<.0001
<b>Lot_Area</b>	Lot size in square feet	1	2.86770	0.63431	4.52	<.0001

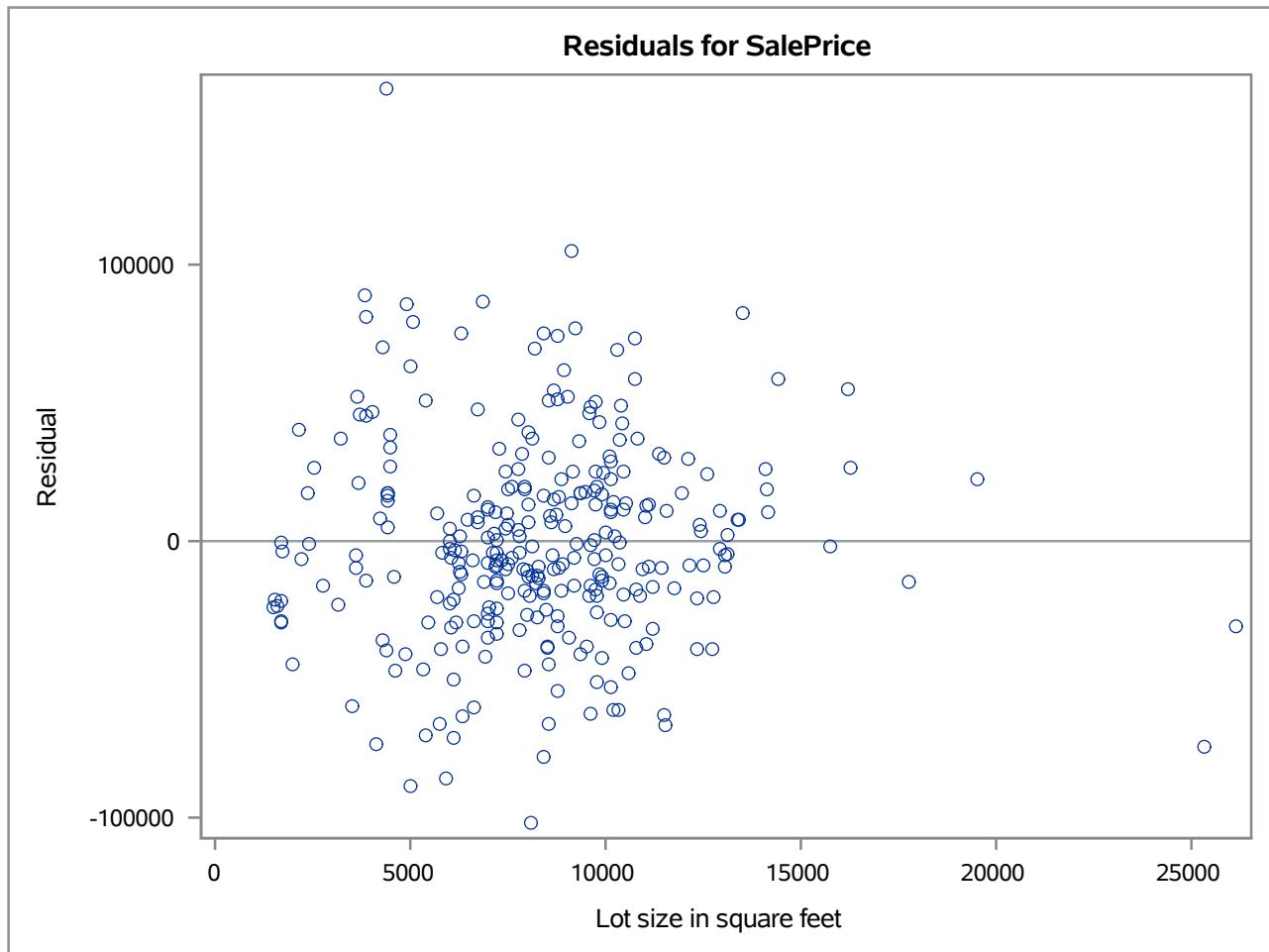
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