

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

Number of Observations Read	1222
Number of Observations Used	1222

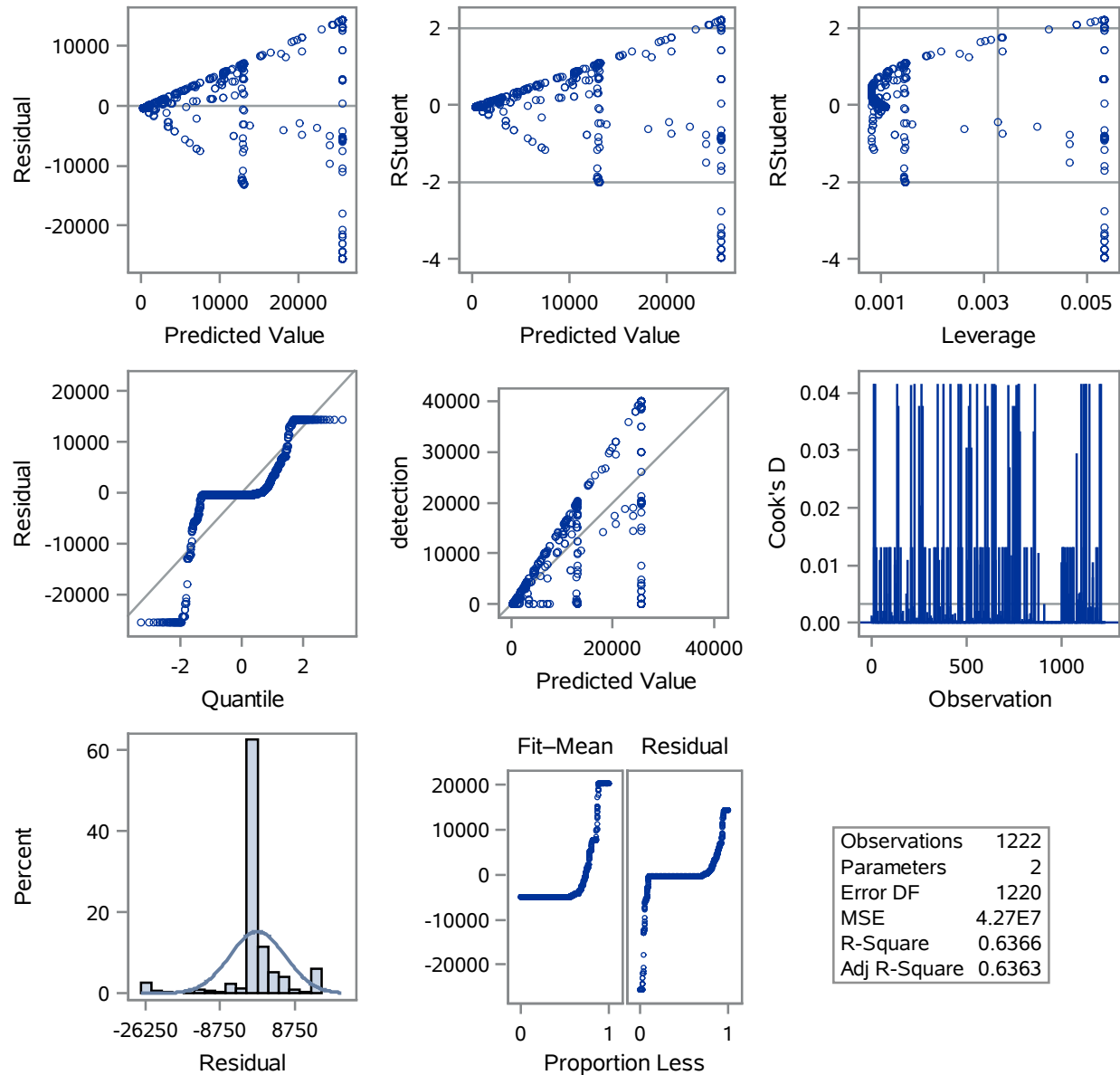
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	91291286246	91291286246	2136.93	<.0001
Error	1220	52119345956	42720775		
Corrected Total	1221	1.434106E11			

Root MSE	6536.11317	R-Square	0.6366
Dependent Mean	5299.41817	Adj R-Sq	0.6363
Coeff Var	123.33643		

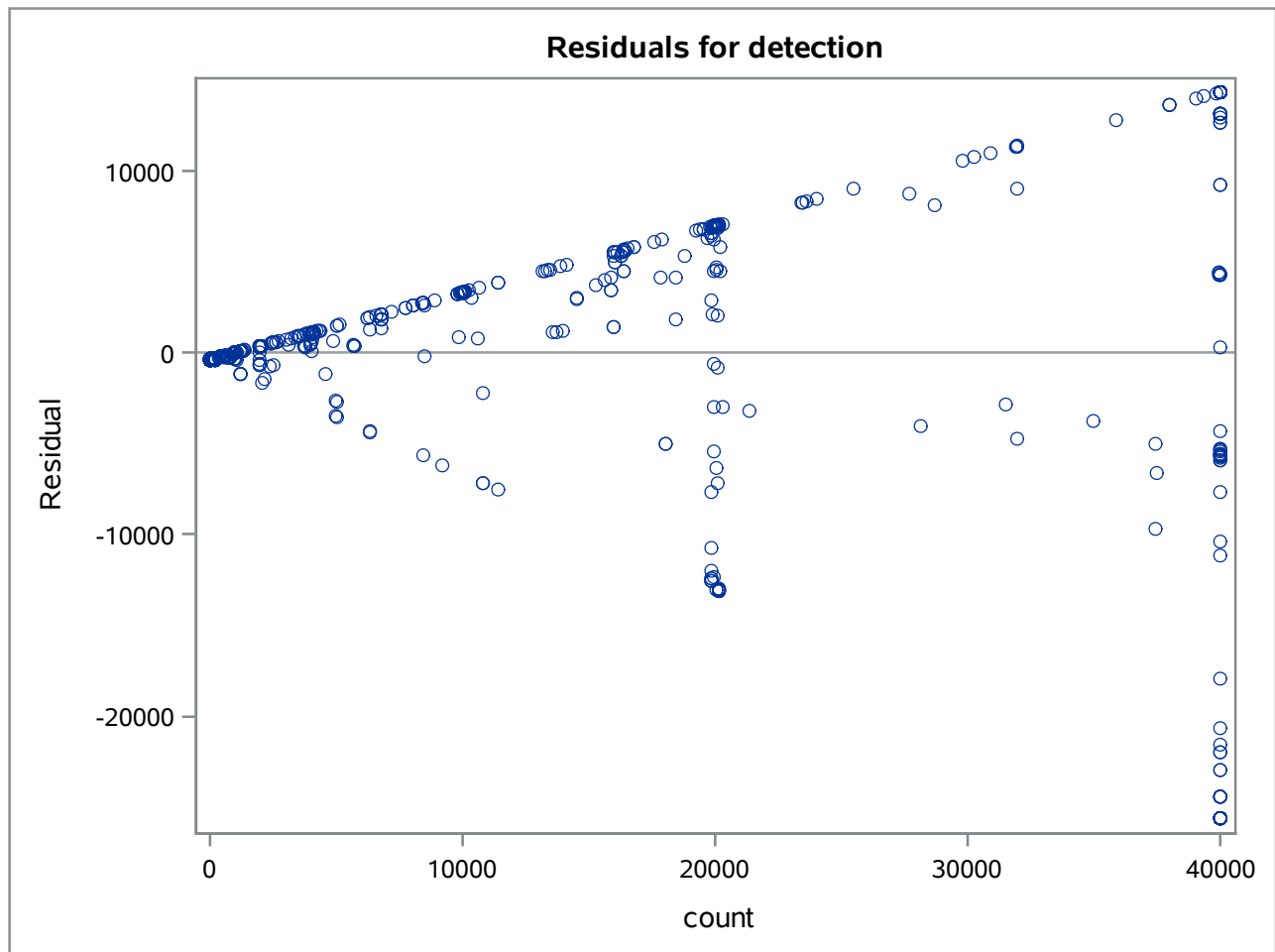
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	1	355.78753	215.39834	1.65	0.0988
count	1	0.63199	0.01367	46.23	<.0001

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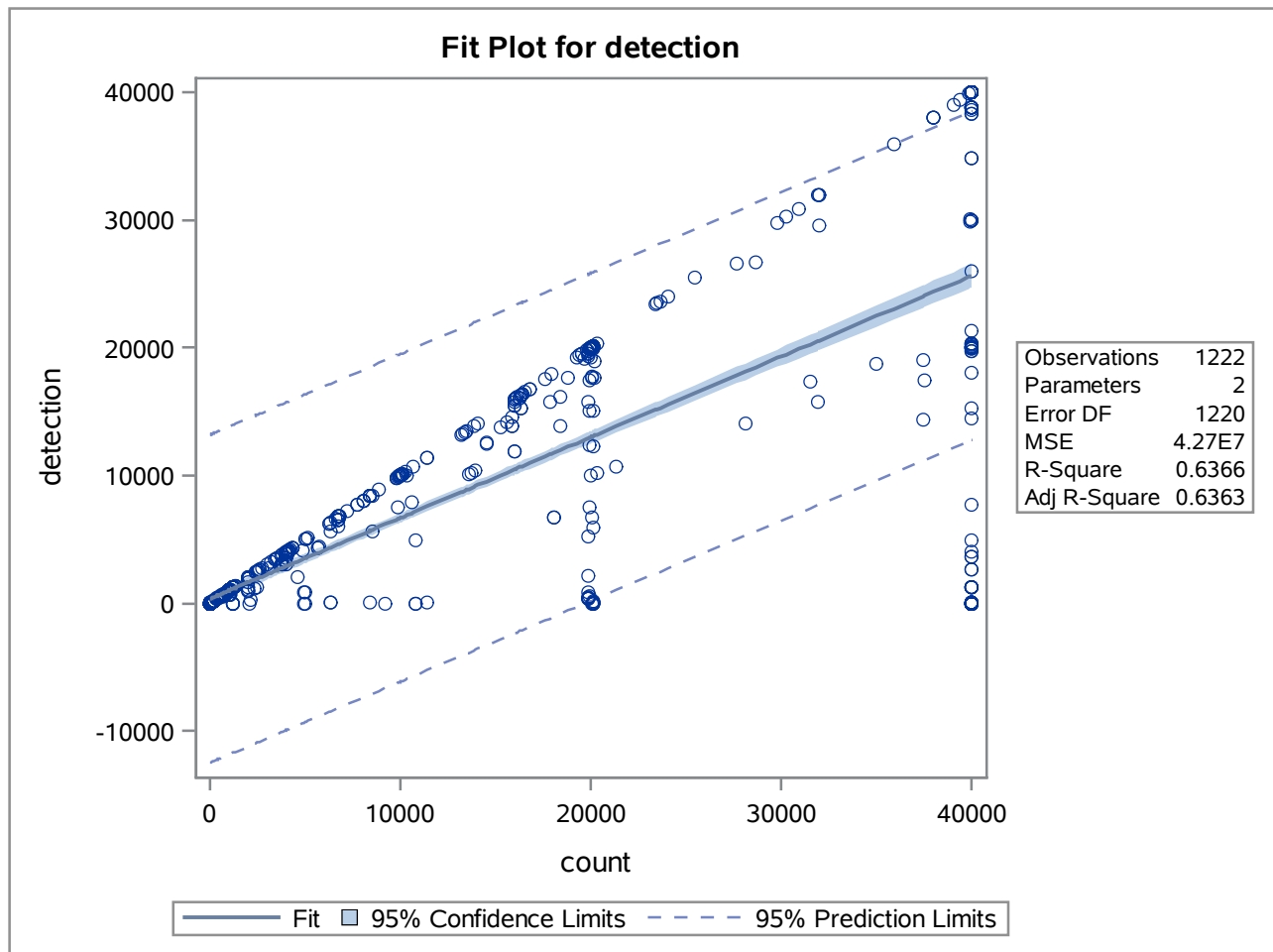
## Fit Diagnostics for detection



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## The CORR Procedure

<b>2 Variables:</b>	count	detection
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
count	1222	7822	13682	9558896	0	40000
detection	1222	5299	10838	6475889	0	40000

Pearson Correlation Coefficients, N = 1222 Prob >  r  under H0: Rho=0		
	count	detection
count	1.00000	0.79786 <.0001
detection	0.79786 <.0001	1.00000