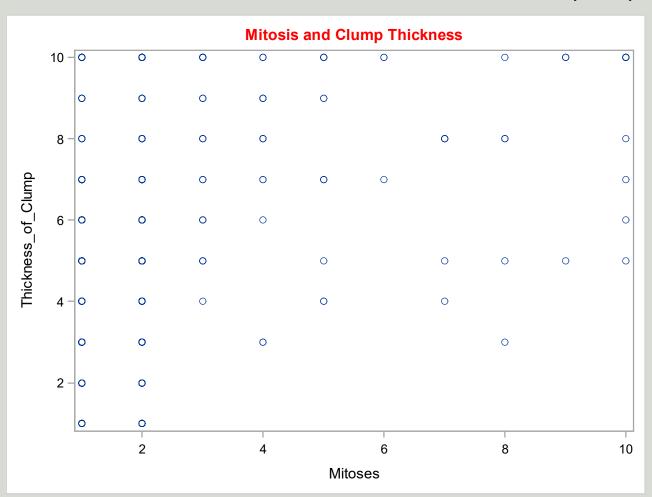
19:46 Tuesday, February 6, 2024

#### 1

# **Mitosis and Clump Thickness**

#### **The MEANS Procedure**

Variable	N	Mean	Std Dev	Minimum	Maximum
Mitoses	600	2.0933333	1.7634640	1.0000000	10.0000000
Thickness_of_Clump	600	5.4100000	2.7985031	1.0000000	10.0000000



The REG Procedure Model: MODEL1 Dependent Variable: Thickness\_of\_Clump

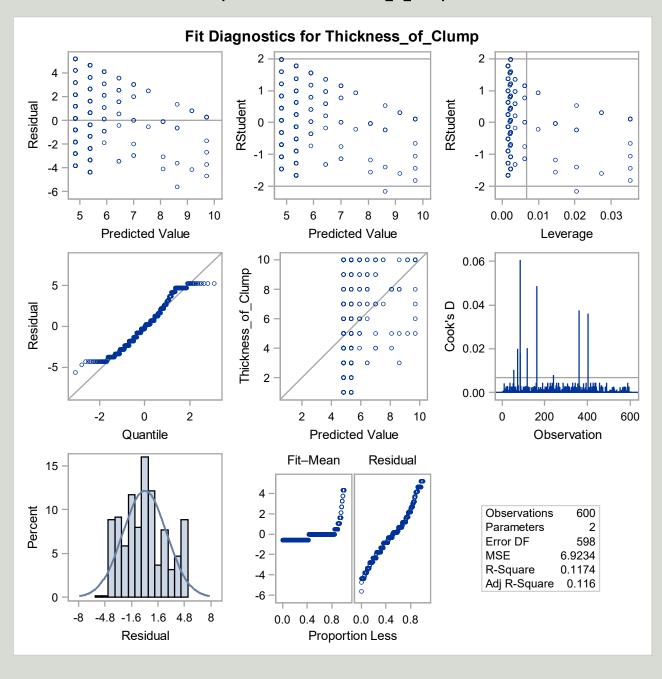
Number of Observations Read 600 Number of Observations Used 600

Analysis of Variance							
Source	DF	Sum of Squares		F Value	Pr > F		
Model	1	550.92588	550.92588	79.57	<.0001		
Error	598	4140.21412	6.92343				
<b>Corrected Total</b>	599	4691.14000					

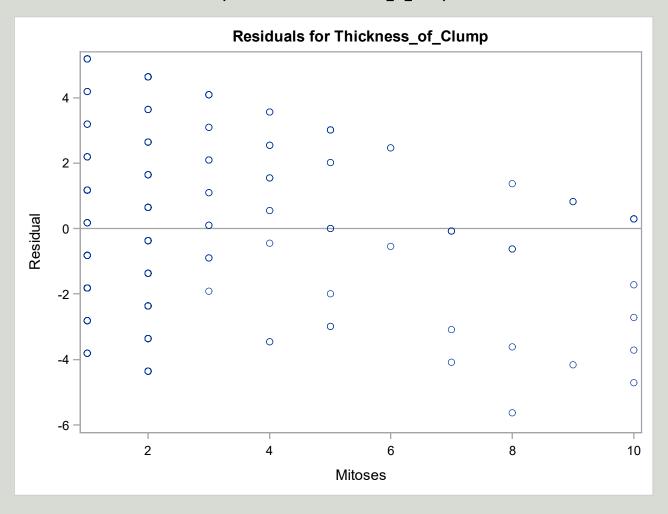
Root MSE	2.63124	R-Square	0.1174
Dependent Mean	5.41000	Adj R-Sq	0.1160
Coeff Var	48.63664		

Parameter Estimates								
Variable	DF	Parameter Estimate		t Value	Pr >  t			
Intercept	1	4.27157	0.16681	25.61	<.0001			
Mitoses	1	0.54383	0.06097	8.92	<.0001			

The REG Procedure
Model: MODEL1
Dependent Variable: Thickness\_of\_Clump



The REG Procedure Model: MODEL1 Dependent Variable: Thickness\_of\_Clump



The REG Procedure Model: MODEL1 Dependent Variable: Thickness\_of\_Clump

