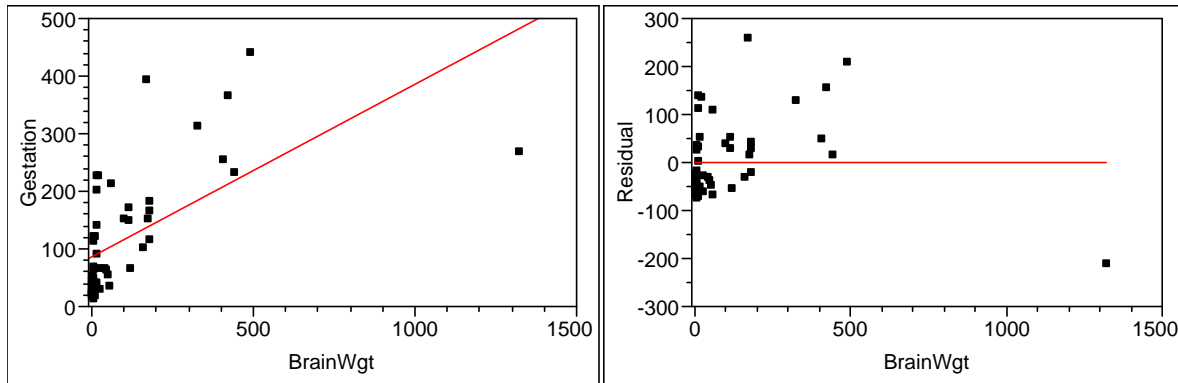


Predicting Gestation from Brain Weight



Linear Fit

$$\text{Predicted Gestation} = 85.248543 + 0.299867 \text{ BrainWgt}$$

Summary of Fit

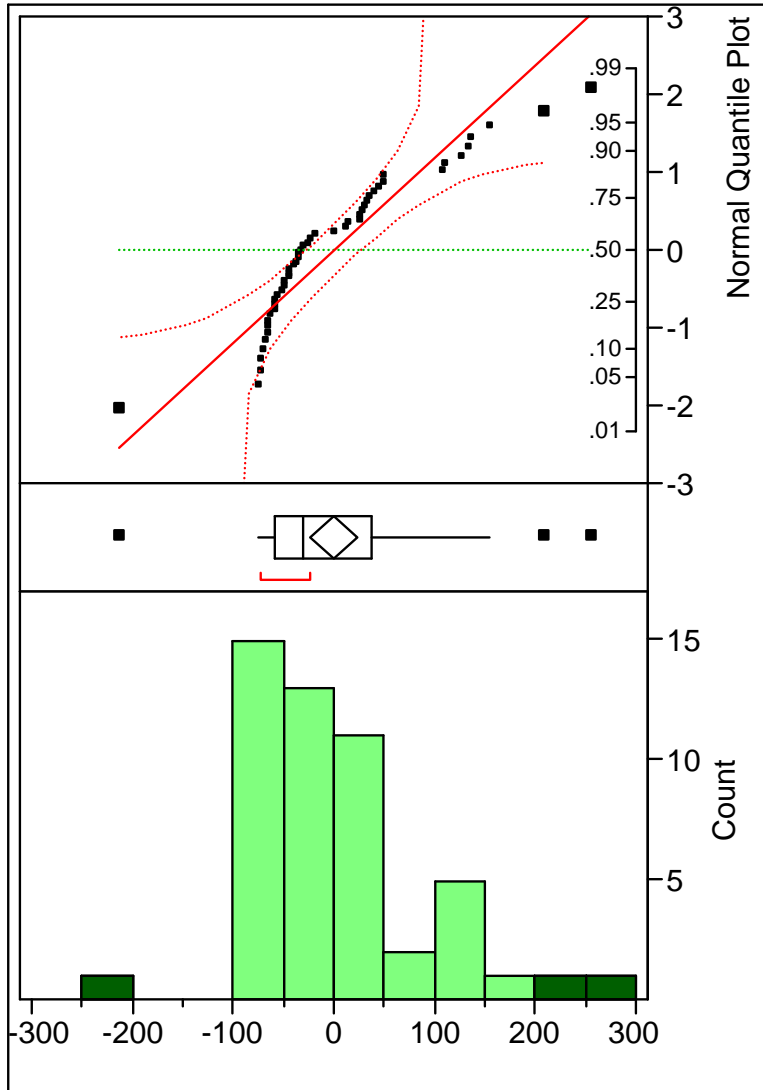
RSquare	0.372483
RSquare Adj	0.35941
Root Mean Square Error	85.08234
Mean of Response	117.41
Observations (or Sum Wgts)	50

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	206253.60	206254	28.4920
Error	48	347472.25	7239	Prob > F
C. Total	49	553725.85		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	85.248543	13.45673	6.34	<.0001
BrainWgt	0.299867	0.056178	5.34	<.0001



Species	BodyWgt	BrainWgt	Gestation	Predicted Gestation	Residual Gestation
BrazilianTapir	160	169	392	135.926	256.074
Man	62	1320	267	481.073	-214.073
Okapi	250	490	440	232.183	207.817