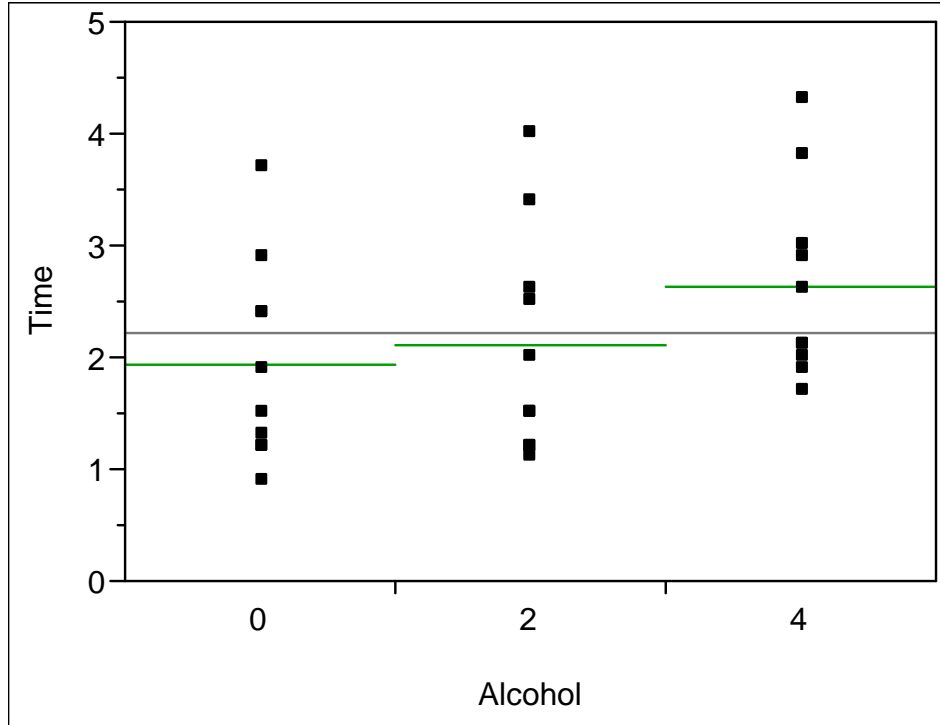


Incorrect Analysis of Reaction Time Data

Response: Reaction Time
Factor: Alcohol



Summary of Fit

Rsquare	0.104701
Adj Rsquare	0.038382
Root Mean Square Error	0.923119
Mean of Response	2.226667
Observations (or Sum Wgts)	30

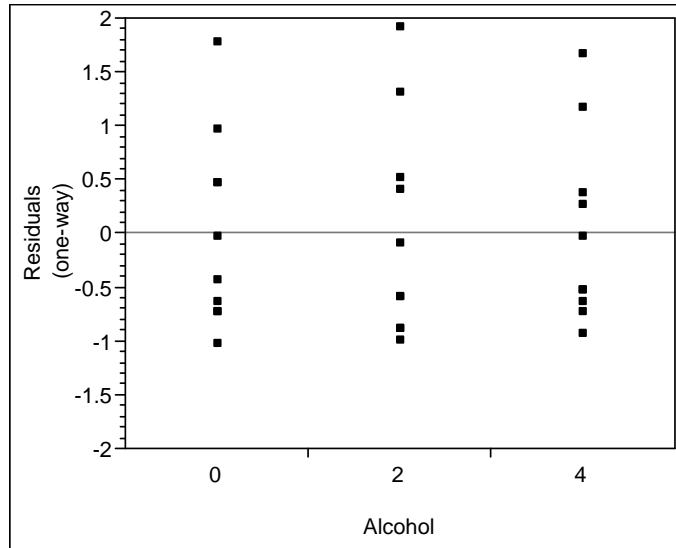
Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
Alcohol	2	2.690667	1.34533	1.5788	0.2247
Error	27	23.008000	0.85215		
C. Total	29	25.698667			

Means and Std Deviations

Level	Number	Mean	Std Dev
0	10	1.94000	0.89592
2	10	2.10000	1.00333
4	10	2.64000	0.86436

Plot of Residuals versus Alcohol Level



Distribution of Residuals

