

## The GLM Procedure

Class Level Information		
Class	Levels	Values
Technician	4	Angela Bob Justin Karen
Brand	3	1 2 3

Number of Observations Read	96
Number of Observations Used	96

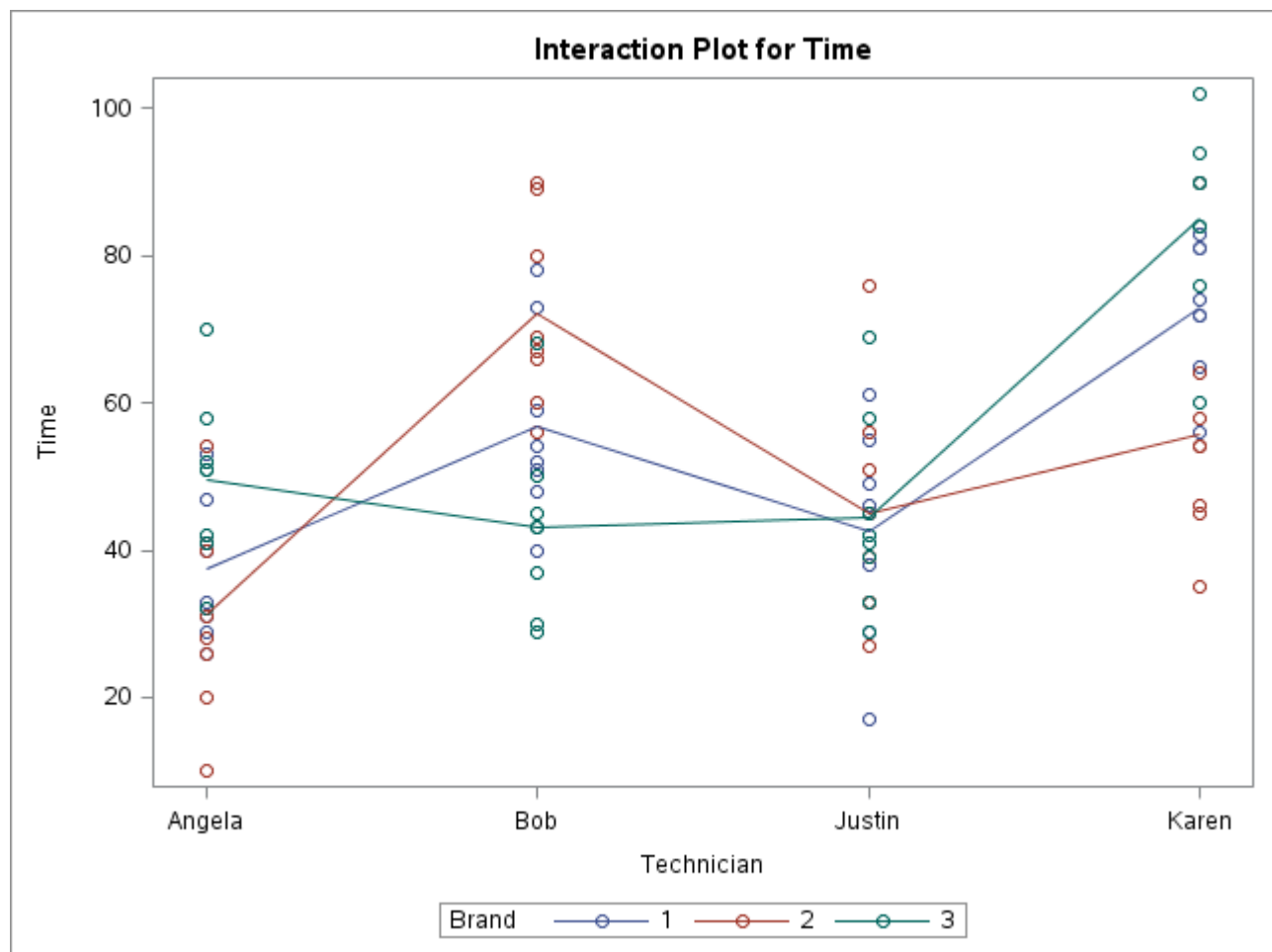
## The GLM Procedure Dependent Variable: Time

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	11	23048.45833	2095.31439	12.38	<.0001
Error	84	14213.50000	169.20833		
Corrected Total	95	37261.95833			

R-Square	Coeff Var	Root MSE	Time Mean
0.618552	24.53377	13.00801	53.02083

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Technician	3	14797.87500	4932.62500	29.15	<.0001
Brand	2	343.14583	171.57292	1.01	0.3672
Technician*Brand	6	7907.43750	1317.90625	7.79	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Technician	3	14797.87500	4932.62500	29.15	<.0001
Brand	2	343.14583	171.57292	1.01	0.3672
Technician*Brand	6	7907.43750	1317.90625	7.79	<.0001



### The PLM Procedure

Store Information	
Item Store	MYDATA.DISKSTORE
Data Set Created From	MYDATA.DISKS
Created By	PROC GLM
Date Created	09JUL15:12:01:06
Response Variable	Time
Class Variables	Technician Brand
Model Effects	Intercept Technician Brand Technician*Brand

Class Level Information		
Class	Levels	Values
Technician	4	Angela Bob Justin Karen
Brand	3	1 2 3

Least Squares Means Estimate Coefficients			
Effect	Technician	Brand	Row1
Technician*Brand	Angela	1	
Technician*Brand	Angela	2	

Least Squares Means Estimate Coefficients			
Effect	Technician	Brand	Row1
Technician*Brand	Angela	3	
Technician*Brand	Bob	1	
Technician*Brand	Bob	2	1
Technician*Brand	Bob	3	
Technician*Brand	Justin	1	
Technician*Brand	Justin	2	-1
Technician*Brand	Justin	3	
Technician*Brand	Karen	1	
Technician*Brand	Karen	2	
Technician*Brand	Karen	3	

Least Squares Means Estimate						
Effect	Label	Estimate	Standard Error	DF	t Value	Pr >  t
Technician*Brand	Bob Brand 2 vs Justin Brand 2	27.1250	6.5040	84	4.17	<.0001