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

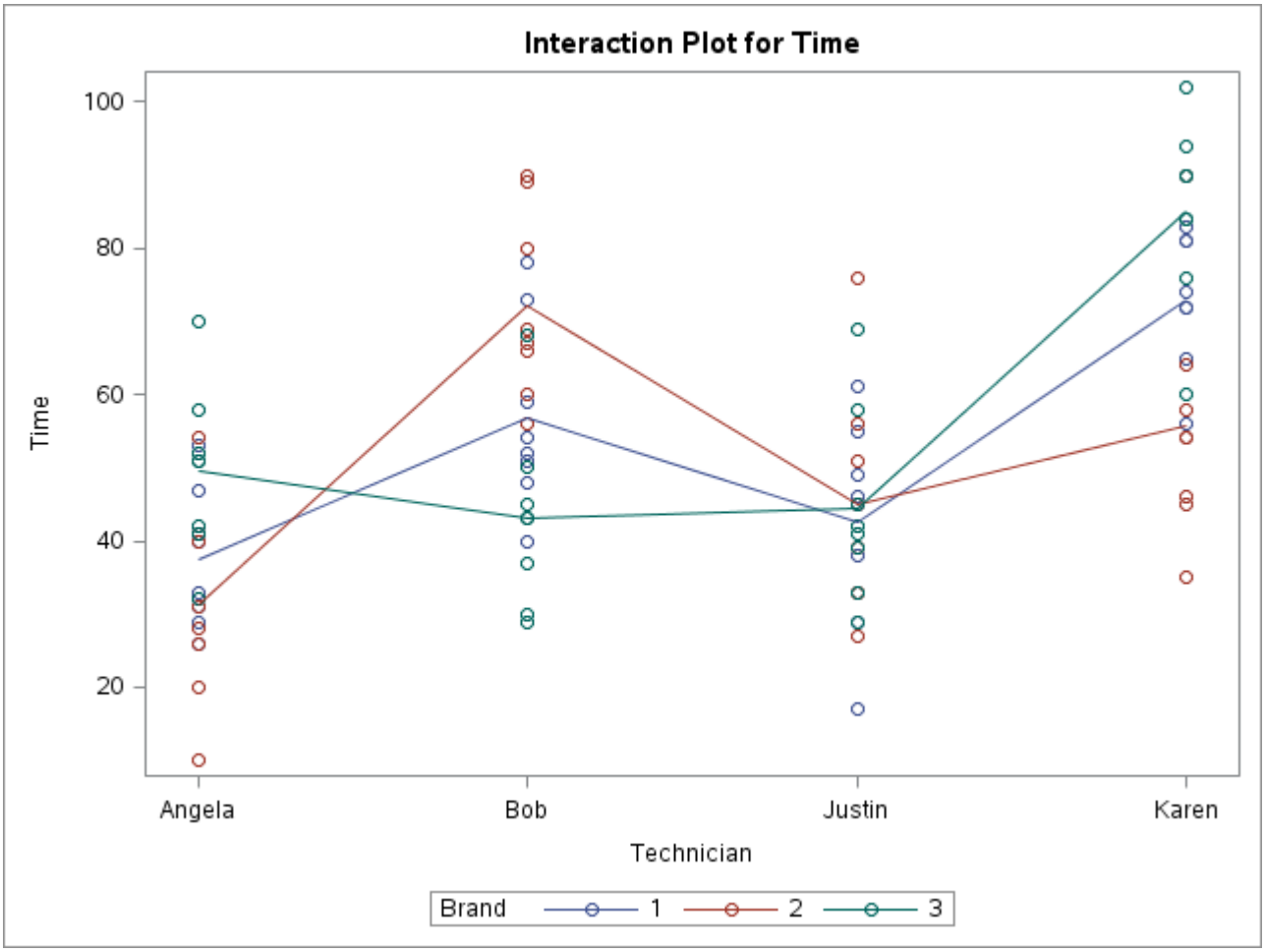
The GLM Procedure
Dependent Variable: Time

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

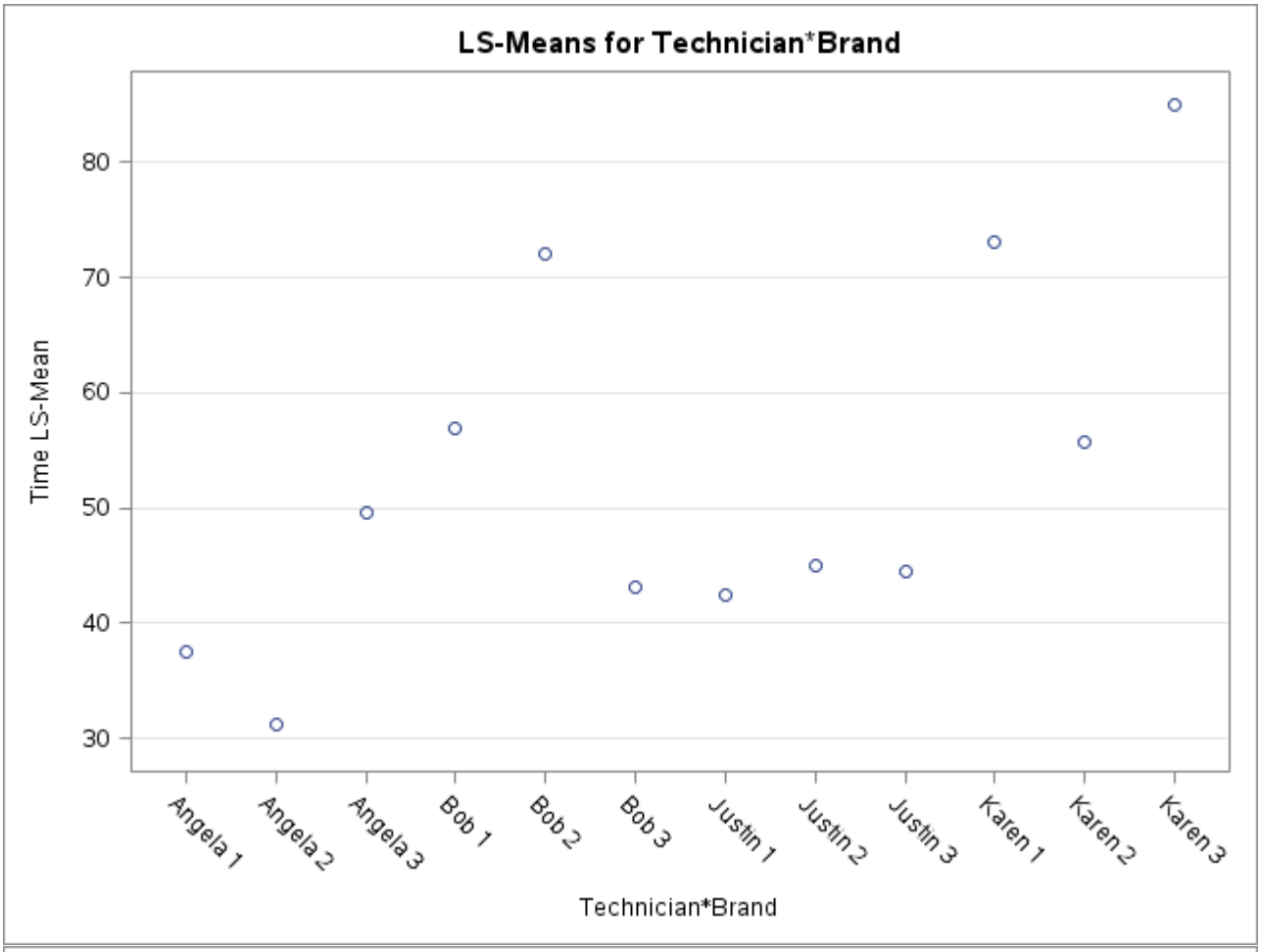
Source	DF	Type I SS	Mean Square	F Value	Pr > F
Technician	3	14797.87500	4932.62500	29.15	<.0001
Brand	2	343.14583	171.57292	1.01	0.3672
Technician*Brand	6	7907.43750	1317.90625	7.79	<.0001

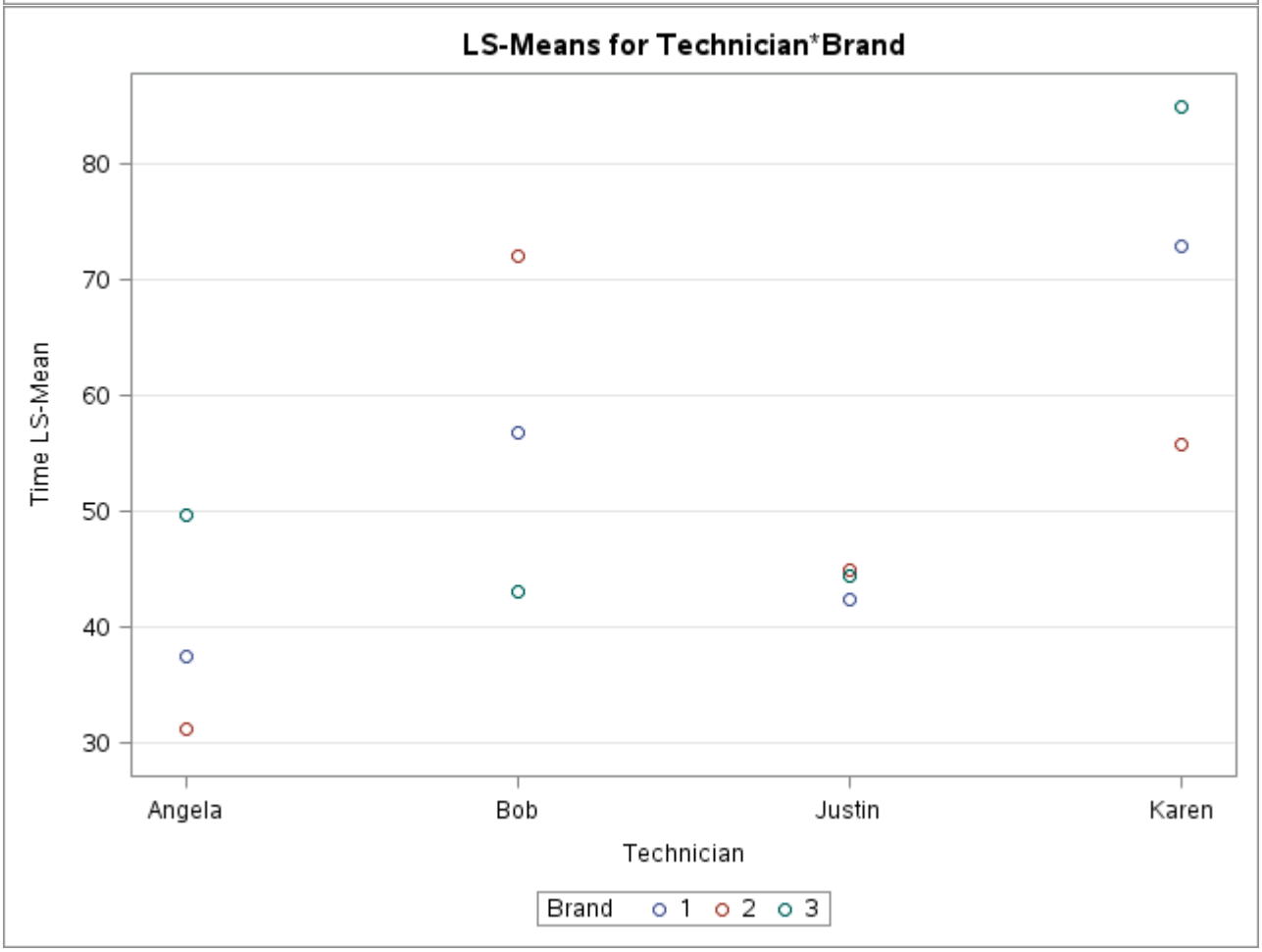
Source	DF	Type III SS	Mean Square	F Value	Pr > F
Technician	3	14797.87500	4932.62500	29.15	<.0001
Brand	2	343.14583	171.57292	1.01	0.3672
Technician*Brand	6	7907.43750	1317.90625	7.79	<.0001

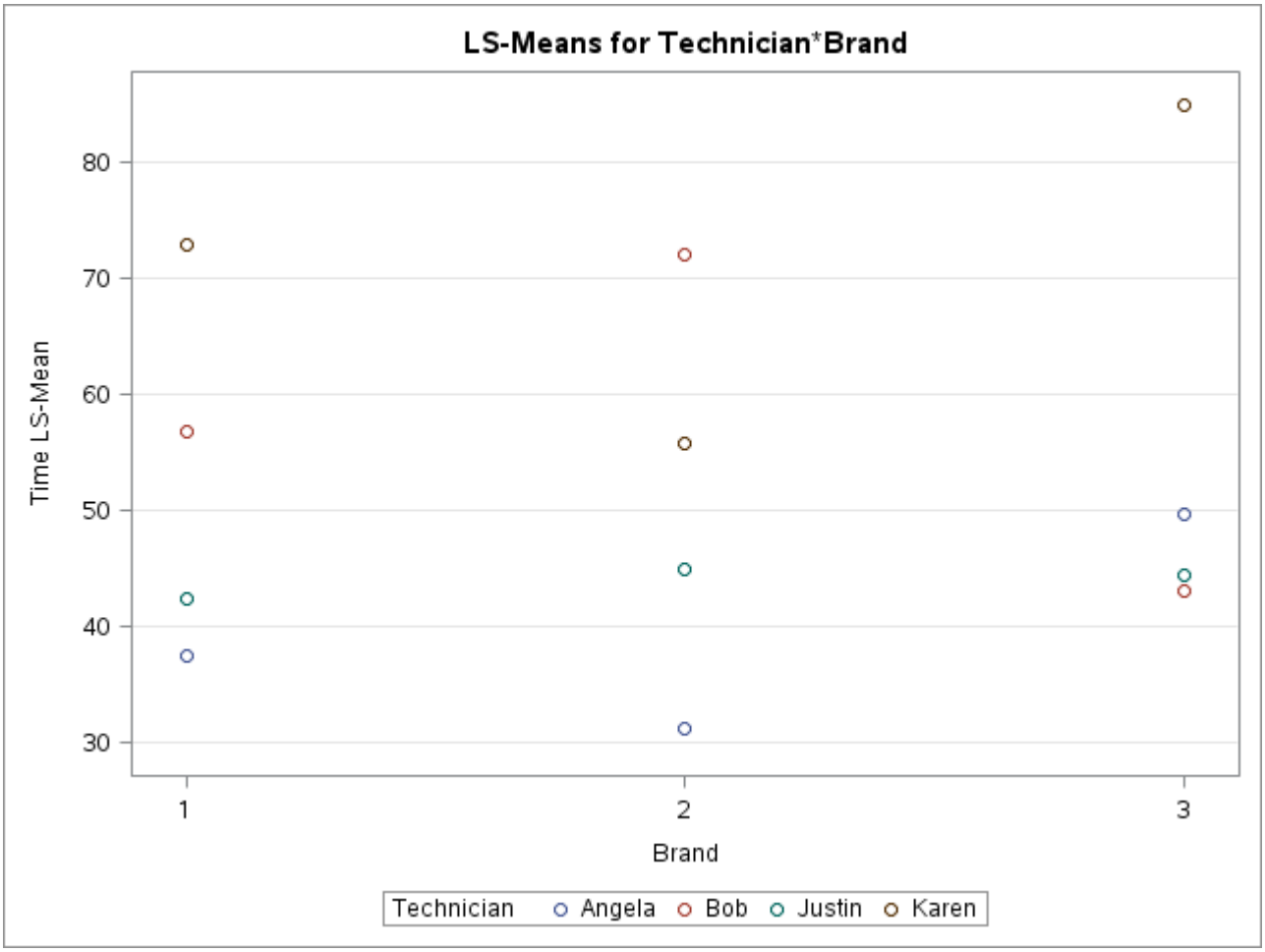


The GLM Procedure
Least Squares Means

Technician	Brand	Time LSMEAN
Angela	1	37.5000000
Angela	2	31.2500000
Angela	3	49.6250000
Bob	1	56.8750000
Bob	2	72.1250000
Bob	3	43.1250000
Justin	1	42.5000000
Justin	2	45.0000000
Justin	3	44.5000000
Karen	1	73.0000000
Karen	2	55.7500000
Karen	3	85.0000000


LS-Means for Technician*Brand
Time LS-Mean
80
70
60
50
40
30
Angela 1
Angela 2
Angela 3
Bob 1
Bob 2
Bob 3
Justin 1
Justin 2
Justin 3
Karen 1
Karen 2
Karen 3
Technician*Brand


LS-Means for Technician*Brand
Time LS-Mean
80
70
60
50
40
30
Angela
Bob
Justin
Karen
Technician
Brand 1 2 3



The GLM Procedure
Least Squares Means

Technician*Brand Effect Sliced by Brand for Time					
Brand	DF	Sum of Squares	Mean Square	F Value	Pr > F
1	3	6115.093750	2038.364583	12.05	<.0001
2	3	7159.093750	2386.364583	14.10	<.0001
3	3	9431.125000	3143.708333	18.58	<.0001

The GLM Procedure
Least Squares Means

Technician*Brand Effect Sliced by Technician for Time					
Technician	DF	Sum of Squares	Mean Square	F Value	Pr > F
Angela	2	1396.583333	698.291667	4.13	0.0195
Bob	2	3367.000000	1683.500000	9.95	0.0001
Justin	2	28.000000	14.000000	0.08	0.9207
Karen	2	3459.000000	1729.500000	10.22	0.0001