Obs	A	B	Yij
1	2	1	11
2	2	2	9
3	1	1	8
4	2	2	9
5	3	2	8
6	3	2	8
7	1	2	2
8	1	2	3
9	3	1	12
10	1	1	8
11	2	1	10
12	3	1	11

The CONTENTS Procedure

Data Set Name	WORK.MYEXCEL	Observations	12
Member Type	DATA	Variables	3
Engine	V9	Indexes	0
Created	05/03/2021 00:50:05	Observation Length	24
Last Modified	05/03/2021 00:50:05	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2714
Obs in First Data Page	12
Number of Data Set Repairs	0
Filename	/tmp/SAS_workED0F00000C4E_localhost.localdomain/SAS_workFAC500000C4E_localhost.localdomain/myexcel.sas7bdat
Release Created	9.0401M6
Host Created	Linux
Inode Number	141870
Access Permission	rw-rw-r--
Owner Name	sasdemo
File Size	128KB
File Size (bytes)	131072

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
1	A	Num	8	BEST.	A
2	B	Num	8	BEST.	B
3	Yij	Num	8	BEST.	Yij

The GLM Procedure

Class Level Information		
Class	Levels	Values
A	3	1 2 3
B	2	1 2

Number of Observations Read	12
Number of Observations Used	12

The GLM Procedure

Dependent Variable: Yij   Yij

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	98.7500000	19.7500000	79.00	<.0001
Error	6	1.5000000	0.2500000		
Corrected Total	11	100.2500000			

R-Square	Coeff Var	Root MSE	Yij Mean
0.985037	6.060606	0.500000	8.250000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
A	2	54.00000000	27.00000000	108.00	<.0001
B	1	36.75000000	36.75000000	147.00	<.0001
A*B	2	8.00000000	4.00000000	16.00	0.0039

Interaction Plot for Yij