

Obs	subject	lotion	allergy
1	jim	1	5
2	jim	2	5
3	sally	1	1
4	sally	2	7
5	bob	1	4
6	bob	2	12
7	julie	1	11
8	julie	2	9
9	karl	1	13
10	karl	2	13

The GLM Procedure

Class Level Information		
Class	Levels	Values
subject	5	bob jim julie karl sally
lotion	2	1 2

Number of Observations Read	10
Number of Observations Used	10

The GLM Procedure

Dependent Variable: allergy

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	122.4000000	24.4800000	2.60	0.1874
Error	4	37.6000000	9.4000000		
Corrected Total	9	160.0000000			

R-Square	Coeff Var	Root MSE	allergy Mean
0.765000	38.32427	3.065942	8.000000

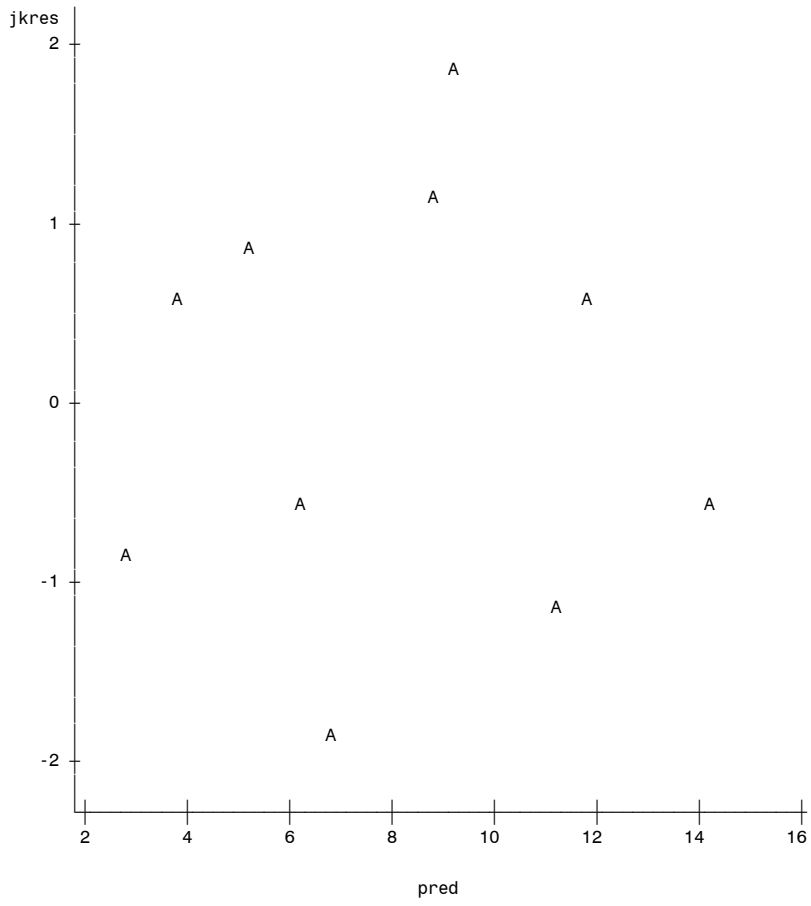
Source	DF	Type I SS	Mean Square	F Value	Pr > F
subject	4	108.0000000	27.0000000	2.87	0.1656
lotion	1	14.4000000	14.4000000	1.53	0.2835

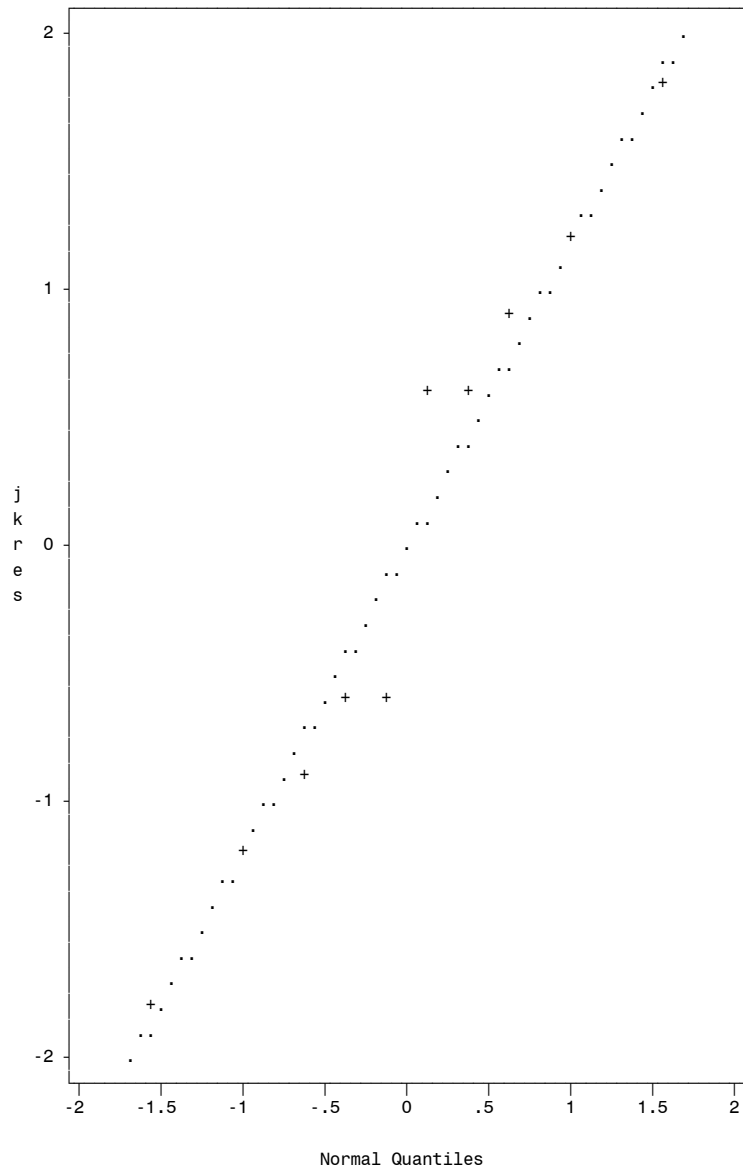
Source	DF	Type III SS	Mean Square	F Value	Pr > F
subject	4	108.0000000	27.0000000	2.87	0.1656
lotion	1	14.4000000	14.4000000	1.53	0.2835

*The GLM Procedure
Least Squares Means
Adjustment for Multiple Comparisons: Tukey*

lotion	allergy LSMEAN	H0:LSMean1=LSMean2
		Pr > t
1	6.80000000	0.2835
2	9.20000000	

Plot of jkres*pred. Legend: A = 1 obs, B = 2 obs, etc.





Normal Line: ... Mu=0, Sigma=1.169