

Experiment: Effects of Laundering Cycles and Denim Treatment on Y= Edge abrasion of blue jeans

Cell Means (n=10 Cells/Trt)

Cycles \ Denim Trt	Pre-W	Stone-W	Enzyme-W	Row Mean	Row Effect
0 Washes	32.67	20.67	27.33		
5 Washes	29.00	18.33	22.67		
25 Washes	24.00	18.33	22.67		
Column Mean					
Column Effect					

Additive Model - Predicted Values

Cycles \ Denim Trt	Pre-W	Stone-W	Enzyme-W
0 Washes			
5 Washes			
25 Washes			

Interaction Effects Estimates

Pre-W	Stone-W	Enzyme-W

ANOVA	df	SS	MS	F	F(.95)
Source					
Cycles					
Denim Trt					
Interaction					
Error		154.73			
Total					

Obtain Tukey's HSD and Bonferroni MSD for comparing all pairs of cycles and all pairs of denim treatments based on the additive model.