**One-way ANOVA: Fuzzy, KMeans, Parallel, Spectral**

Method

Null hypothesis All means are equal

Alternative hypothesis At least one mean is different

Significance level α = 0.05

Equal variances were assumed for the analysis.

Factor Information

Factor Levels Values

Factor 4 Fuzzy, KMeans, Parallel, Spectral

Analysis of Variance

Source DF Adj SS Adj MS F-Value P-Value

Factor 3 231.1 77.05 2.02 0.118

Error 76 2892.5 38.06

Total 79 3123.6

Model Summary

S R-sq R-sq(adj) R-sq(pred)

6.16920 7.40% 3.74% 0.00%

Means

Factor N Mean StDev 95% CI

Fuzzy 20 13.61 6.87 (10.86, 16.36)

KMeans 20 12.32 6.42 ( 9.57, 15.07)

Parallel 20 12.14 6.21 ( 9.39, 14.89)

Spectral 20 8.99 5.03 ( 6.24, 11.74)

Pooled StDev = 6.16920

