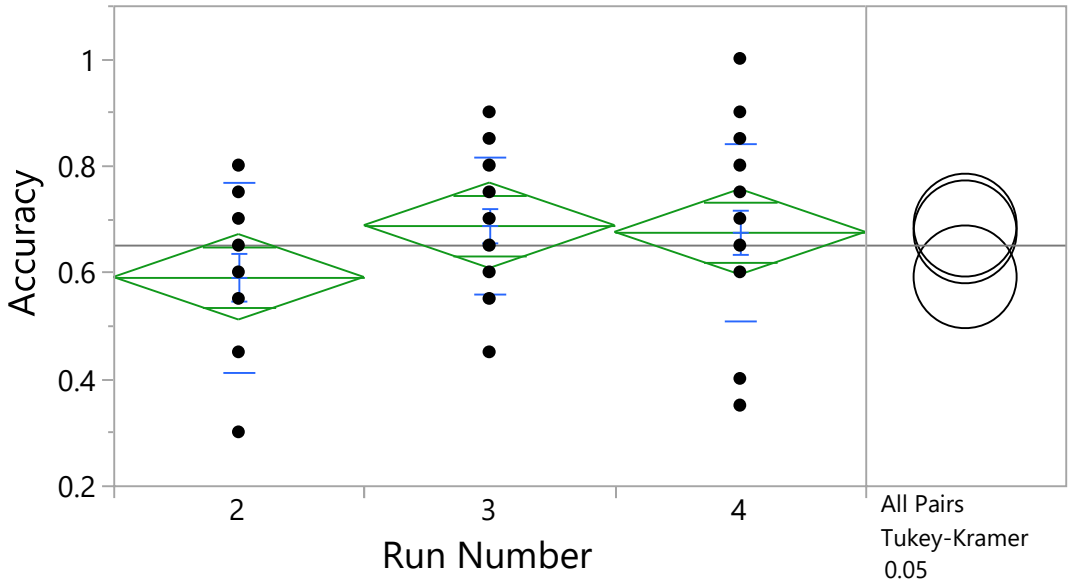
# Oneway Analysis of Accuracy By Run Number




# Oneway Anova

## Summary of Fit

| | |
|---|---|
| Rsquare | 0.072389 |
| Adj Rsquare | 0.031162 |
| Root Mean Square Error | 0.159066 |
| Mean of Response | 0.651042 |
| Observations (or Sum Wgts) | 48 |

## Analysis of Variance

| Source | DF | Sum of Squares | Mean Square | F Ratio | Prob > F |
|---|---|---|---|---|---|
| Run Number | 2 | 0.0888542 | 0.044427 | 1.7559 | 0.1844 |
| Error | 45 | 1.1385938 | 0.025302 | | |
| C. Total | 47 | 1.2274479 | | | |

## Means for Oneway Anova

| Level | Number | Mean | Std Error | Lower 95% | Upper 95% |
|---|---|---|---|---|---|
| 2 | 16 | 0.590625 | 0.03977 | 0.51053 | 0.67072 |
| 3 | 16 | 0.687500 | 0.03977 | 0.60741 | 0.76759 |
| 4 | 16 | 0.675000 | 0.03977 | 0.59491 | 0.75509 |

Std Error uses a pooled estimate of error variance

## Means and Std Deviations

| Level | Number | Mean | Std Dev | Std Err Mean | Lower 95% | Upper 95% |
|---|---|---|---|---|---|---|
| 2 | 16 | 0.590625 | 0.1781561 | 0.044539 | 0.4956923 | 0.6855577 |
| 3 | 16 | 0.6875 | 0.1284523 | 0.0321131 | 0.6190526 | 0.7559474 |
| 4 | 16 | 0.675 | 0.166333 | 0.0415832 | 0.5863674 | 0.7636326 |

# Oneway Analysis of Accuracy By Run Number

## Means Comparisons

## Comparisons for all pairs using Tukey-Kramer HSD

### Confidence Quantile

| q* | Alpha |
|---|---|
| 2.42362 | 0.05 |

### HSD Threshold Matrix

Abs(Dif)-HSD

| | 3 | 4 | 2 |
|---|---|---|---|
| 3 | -0.13630 | -0.12380 | -0.03943 |
| 4 | -0.12380 | -0.13630 | -0.05193 |
| 2 | -0.03943 | -0.05193 | -0.13630 |

Positive values show pairs of means that are significantly different.

### Connecting Letters Report

| Level | | Mean |
|---|---|---|
| 3 | A | 0.68750000 |
| 4 | A | 0.67500000 |
| 2 | A | 0.59062500 |

Levels not connected by same letter are significantly different.

### Ordered Differences Report

| Level | - Level | Difference | Std Err Dif | Lower CL | Upper CL | p-Value |
|---|---|---|---|---|---|---|
| 3 | 2 | 0.0968750 | 0.0562384 | -0.039425 | 0.2331753 | 0.2080 |
| 4 | 2 | 0.0843750 | 0.0562384 | -0.051925 | 0.2206753 | 0.3004 |
| 3 | 4 | 0.0125000 | 0.0562384 | -0.123800 | 0.1488003 | 0.9731 |