**BUS 322**

**Test 3**

**Study Guide**

**as of 3/30/22**

**The following types of problems will be on this test:**

1. An application of the Analysis of Variance

2. An application of the F testing method

3. Forecasting using exponential smoothing method

4. Application of weighted averages (Center of Gravity)

5. Calculation of Index numbers

6. Comparison of the forecasting accuracy (MAD method)

7. Chi-square application

8. Interpretations of the Correlation Coefficient

9. Interpretation of the Coefficient of Determination

10. Use of dummy variables in multiple regression

applications.