**BUS 324**

**Test 2**

**Study Guide**

**as of 3/28/22**

**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. Calculation using the Markov’s method for

 prediction

 5. Application of weighted averages (Center of Gravity)

 6. Calculation of Index numbers

 7. Comparison of the forecasting accuracy (MAD method)

 8. Chi-square application

 9. Interpretations of the Correlation Coefficient

 and Coefficient of Determination

 10. Use of dummy variables in multiple regression

 applications.