

Discriminant Function Analysis Lecture 05

I. Objectives

At the end of this series of lectures, you should be able to:

- A. Define terms.
- B. Describe DFA.
- C. Describe the use and limitations of DFA.
- D. Explain the assumptions of DFA.
- E. Interpret the results of DFA.
- F. Perform DFA using R.

II. Key Concepts and Terms

Centroid	Holdout sample
Classification	Prediction
Classification matrix	Predictor variable
Discriminant coefficient	Structure coefficients
Discriminant function	Validation
Discriminant score	Wilk's lambda
Eigenvalues	