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Introduction to IBM SPSS Neural Networks
Information

Length: 0.5 Day
__Ref: 0G046G-X
Delivery method: Classroom
Price: EUR

Overview

This course will cover the usage and application of Neural Network models using IBM SPSS Statistics. Neural Network models are used to predict an outcome variable that is either categorical or interval in scale using predictors that are also categorical or interval. Neural networks are popular when modeling complex environments (for example financial applications).

Public

If you are a IBM Statistics (formerly IBM SPSS or SPSS Statistics) user in any application field who wants to learn more about Neural Network Models and their application, this intermediate course will be of interest to you.

Prerequisites

You should have:

- Completion of Introduction to IBM SPSS Statistics; Data Managementand Manupulation with IBM SPSS Statistics **and** Advanced Statistical Analysis courses

Objective

Please refer to course overview for description information.

Topics

- Introduction to SPSS Neural Networks
- Data Preparation
- Multilayer Perceptron Procedure
- Radial Basis Function Procedure