



## **Machine Learning & Predictive Analytics Boot Camp**

3 Days Classroom Session | 4 Days Live Online

### **Overview**

The stores of data relevant to our organizations, customers, operations, and goals have never accumulated at a faster pace or to a larger volume. Likewise, the need for intelligent data analysis has never been greater. Vast reserves of value hidden within huge and sophisticated data sets. It can be a challenge to find that value – but if we can tease out the insights and answers lurking within our information, they can be translated into a host of opportunities and advantages. With the right skills, only your own creativity limits how you can leverage your stores of data for better decisions, analytics, and prediction.

Fortunately, today's data science methods are more practical and accessible than ever. The open-source R environment provides a straightforward yet incredibly powerful toolbox for performing useful predictive modeling and deep analysis. This hands-on machine learning course advances your data analysis skills into the realm of real-world data science. If you have a working familiarity with R, our three-day class equips you to go back to work with real-world predictive modeling and basic machine learning techniques. Led by expert data scientists, you will work in R to lay your data science foundation and learn techniques that allow you to leverage your data in sophisticated, powerful new ways.

### **Who should attend**

Intermediate level data analysts interested in expanding their data mining processes. We emphasize Data Foundation and Machine Learning concepts. All exercises are performed in R.

### **Pre-Requisites**

This machine learning course is for individuals intermediate data analysis skills and basic knowledge of descriptive statistics. Any experience with R is also beneficial.

Technical requirements: Installed R and some R packages. Installation of RStudio is helpful, but not required.