

California State University San Bernardino
School of Computer Science and Engineering

Independent Study Presentation

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Time

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Place

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Title

INTRODUCTION TO R LANGUAGE

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Abstract

One of the most important languages in terms of data analysis is R language. Many research studies have been using it in statistical computing and graphics as a sign of its powerfulness. Surveys of data miners, and studies of scholarly literature databases show that R's popularity has increased substantially in recent years. R language can be very useful tool in terms of analyzing data in several areas such as; business, science, social science, and medical science. For instance, it can be used to apply clustering on gene expression data to detect a pattern for a disease which helps to find a cure. Knowing the basics of R language becomes fundamental especially for those who work on data analysis which many companies consider it as a crucial part for its development. R Installation, vectors, matrices, plots, and many related topics will be demonstrated in this presentation.