

Panel Data Analysis III

Programming with R : A Pragmatic Introduction

Thursday, February 16, 2012



Description:

The Rmetrics Association (Asia Chapter), in collaboration with IGIDR, is offering a high quality workshop in programming with R.

The course consists of four blocks, composed of 50% lecture, 20% examples and 30% case studies.

This workshop on **Programming with R : A Pragmatic Introduction** is being conducted as a part of the series of workshops on **Financial Data Analysis Using R** from 16th February to 18th February, 2012, complemented by a two day workshop on **Panel Data Analysis using R**.

Course Topics:

Session 1: Basics - Overview of R, Basic Syntax, Built-in Functions, R Objects & Data Structures, Logic, Loops and Control Structures, Effective Debugging in R.

Session 2: Data Manipulation - Importing/ Exporting Data, Data Structures, Manipulation of Data Structures.

Session 3: Graphics with R - Overview of Graphics in R, Devices & File Formats, High Level Plotting.

Session 4: Basic Statistics with R - Descriptive Statistics, Distribution Functions, Random Number Generation, Hypothesis Testing and Parameter Estimation.

Course Audience:

This is a hands-on classroom introductory training course for R. It is well-suited to finance and risk managers as well as students, academicians who desire comprehensive introduction to the R/Rmetrics software environment.

*** Participants are required to bring Laptops with them.**

Pricing Information:

| | For Students & Academia (INR) | For Industry Professionals (INR) |
|--------------|-------------------------------|----------------------------------|
| Day 1 | 5,000* | 10,000* |
| Day 2 & 3 | 13,000* | 26,000* |
| Day 1, 2 & 3 | 16,000* | 32,000* |

*Fees are inclusive of all taxes. Fees include Course Material, Lunch and Light Refreshment.

- The course also offers Rmetrics e-books at discount.
- For more details and availability of books please visit <https://www.rmetrics.org/ebooks>
- **Limited accommodation** is available to outstation participants.
- For reservations and more details please contact us.
- For more information, Please visit <http://www.neuraltechsoft.com/>

Time and Date:

Thursday, February 16, 2012:

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|--------------------|-----------------|
| Morning sessions | 9 am – 12:15pm |
| Afternoon sessions | 1 pm – 04:15 pm |

Location:

IGIDR
Gen. A.K.Vaidya Marg
Goregaon (E)
Mumbai – 400 065 (INDIA)

Course Tutors:

FDA Series Core Team
Rmetrics (Asia) Core Team

Course Co-coordinators:

Mahendra Mehta, Rmetrics Asia
Susan Thomas, IGIDR

Registration and Enquiry:

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