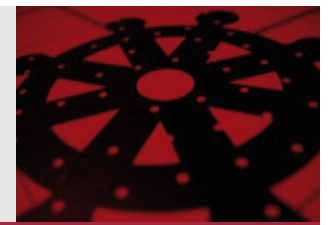# R/Rmetrics Workshop

Basic R for Finance, November 12/13, 2010

Time and Date:
Friday, November 12:
morning session: 9 – 12 am
afternoon session: 13 – 16 pm

Saturday, November 13:
morning session: 9 – 12 am
afternoon session: 13 – 16 pm

Location:
IGIDR, Goregaon (E)
General Gokhale Marg
Mumbai - 400065

Course Tutor:
Diethelm Würtz, ETH Zurich
diethelm.wuertz@rmetrics.org

Course Organizers:
Mahendra Mehta, Mumbai
Susan Thomas, IGIDR, Mumbai

Price
Students & Academia: INR 5,000/=
Industry: INR 10,000/=

Registration and Enquiry
Contact
mahendra.mehta@rmetrics.org
Phone +91-9819534505

Description:

The Rmetrics Association is offering a high quality training course in the R programming language, based on the "Basic R for Finance" ebook*.

The course consists of four blocks, each composed of 30% lecture, 20% examples and 50% lab session.

Course Topics:

Block I: Computations - Data structures, data manipulation, importing and exporting data, object types.

Block II: Programming – Writing functions, debugging functions, efficient calculations, object orientation.

Block III: Plotting - High-level plots, customizing plots, graphical devices.

Block IV: Statistics and Inference - Basic statistical functions, exploratory data analysis, time series analysis, regression modelling, case studies.

Course Audience:

This is a hands-on classroom training course for new R users. The course covers the core topics necessary to understand the R language and become proficient in using R.

The course is well-suited for students, academicians, as well as financial professionals and risk managers who want to get to grips with the R software environment.

* https://www.rmetrics.org/ebooks-basicr
Diethelm Würtz et al., Basic R for Finance.
All participants will receive a free copy of the ebook.