



Meeting of the RSS Avon Local Group

“This code is a complete hack, may or may not work, etc..” – The Challenges of Validating R

by

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Tuesday, 17 March 2015, 14:15 - 15:15

University of Bath, room 4W 1.7

Whilst R usage has grown hugely in recent years the use of R in regulated industries, such as the pharmaceutical industry, is still limited. The R core team has provided documentation as guidance for the use of R in such industries, though R still comes with “absolutely no warranty” and there is no formal documentation related to the many additional packages available on CRAN. To comply with FDA guidelines these add on packages must be validated along with core and recommended packages. Mango was first asked to validate a version of R in 2009. The growth of R and the number of companies wishing to validate R has led to a steady stream of R validations at Mango in recent months. In this talk we will consider some of the challenges that we have faced in validating R packages and discuss some of the tools that we have developed to aid the process.

Further details can be found at www.bris.ac.uk/cmm/research/rss-group

The meeting will take place in room 4W 1.7, University of Bath (see www.bath.ac.uk/maps for a map).

The meeting is open to all and free of charge. For more information and to register please contact: E.Evangelou@maths.bath.ac.uk