useR! – at an investment bank?

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Abstract

This paper describes the demands placed on the statistical and/or econometric software utilised by an investment bank. It outlines the reasons and considerations for choosing R instead of alternative programs/programming environments as the statistical software environment at Dresdner Kleinwort Wasserstein (henceforth referred to as DrKW). The features of a typical workflow process as well as examples of financial econometric models and their implementation are also discussed. The experiences and insights described in this paper have been gained from day-to-day usage of R since mid-2002.

Introduction

Since the beginning of the 90s not only academic interest in econometric modelling of financial markets has increased but also in today's financial industry the role and necessity of quantitative research econ

Peculiarities

Econometric Modelling

Conclusion

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