SPECIAL ISSUE:
Tutorial articles: guiding the practice of quantitative research

Submission Deadline: March 30th, 2020
Review Process Ends: August 30th, 2021
Special Issue attempt of publication: October, 2020

In modern research, the use of estimation techniques is almost mandatory for quantitative analysis. Nevertheless, the use of such techniques always comes with challenges that sometimes researchers might not be fully aware. Some of these techniques are highly technical and complex and easy to make mistakes in empirical research, often leading to biased or spurious results. To fill this lacuna and to help both students and researchers, RAC is inviting the submission of Tutorial Articles for quantitative empirical research.

WHAT ARE TUTORIAL ARTICLES?

Tutorial articles deal with a particular estimation technique. The purpose is to offer a framework and to make all procedures and empirical decisions of a quantitative research understandable and reachable to beginners, without losing applicability in real complex problems. Tutorial articles may explain and elucidate the application of a particular quantitative model or may explain particular methods that are relevant to the research community. It also shows the steps necessary to conduct high-quality quantitative research. Examples include estimating a regression model treating all potential sources of bias, estimating a treatment effect controlling for selection bias, or testing alternative autoregressive moving-average lags of a time-series model.

An ideal, but not mandatory, **structure of a tutorial-article** is:
1) Brief introduction and applicability of the model/method.
2) Discussion of the theory and proposition of a research framework
3) Discussion of data
4) Elucidation and explanation of the estimation steps, biases, shortcomings, limitations, and any empirical-related issue of estimation.
5) Conclusions and empirical guidelines

Important: RAC supports Open Data and Open Materials; thus Sharing data and programing codes is mandatory to tutorial-articles acceptance and publication.

SUBMISSION PROCESS:

Authors are invited to submit a full tutorial article, through the journal submission system (https://mc04.manuscriptcentral.com/rac-scielo), within the RAC's guidelines **before March 30, 2020**.
Please select option **Call for Tutorials** in the first step of submission. Tutorial articles must be 8,000 words or less in length. Authors must use data that can be publicly shared and must share a programming code in Stata, R, Python, MATLAB, SAS, SPSS or Eviews, with specific details of how to use each part of the code. All articles must explain in detail all steps necessary to estimate a research model. Submission must be made through the ScholarOne platform. By submitting a tutorial-article, authors are certifying that the submission is an original, unpublished work, and that it is not simultaneously under consideration elsewhere in whole or part. It should comply with the journal policy on plagiarism and self-plagiarism. The papers will be screened initially by Guest Editors. Articles suitable for evaluation will then be submitted to a double-blind peer review. Eventual acceptance is subject to the authors successfully addressing the comments of the referees and co-editors. All papers must be written in English. Please send any related questions to Henrique Castro Martins <hcm@iag.puc-rio.br>.

A NON-EXHAUSTIVE LIST OF POSSIBLE METHODS IS

- Classical linear regression models, tests, biases and diagnostic tests
- Causality models
- Endogeneity and its treatments
- Selection bias and its treatments
- Matching techniques
- Instrumental variables
- Panel data
- Multilevel models
- Factor analysis
- Limited dependent variables
- Time-series modelling
- Time-series forecast
- Real options models
- Volatility and correlation modelling
- Simulation methods
- Optimization methods
- Trading algorithms
- Event studies
- Social network analysis
- Semantic analysis
- Sentiment analysis
- Machine learning
- Big data techniques
- Copulas-based methods

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ABOUT RAC

RAC publishes only scientific documents (brand new research results), and cases for teaching. RAC is the main journal of The Brazilian Academy of Management and Anpad (National Association of Postgraduation and Research in Administration) and is the #2 scientific association in the field of business management (in terms of number of members). RAC publishes its documents in Portuguese or English, but we are looking for financial resources to allow both English AND Portuguese for ALL documents. RAC, therefore, is the leading publication in business management in the main economy in Latin America, Brazil (the #8 economy all over the world). RAC is a top ranked journal in Brazil, at the end of the day when people publish a paper in RAC, people are signaling that their research is rigorous and impactful. This is why RAC rejects more than 90% of submissions received. Whereas other Brazilian journals in business management belong to an individual university, we suppose that RAC has an advantage, because it is published by a Scientific Association where ALL universities are linked, sharing values and ethic codes in research.