

How (not) to publish statistical research - a personal collection of someone from the middle ages

Roland Fried, TU Dortmund University

Diplom (former German equivalent to Master) in Mathematics in 1994

PhD in Mathematics in 1999

Associate editor *Computational Statistics and Data Analysis* since 2009

Associate editor *Advances in Statistical Analysis* 2010-2017

Associate editor *Econometrics and Statistics* since 2015

Co-editor *Statistics* 2012-2018

Outline of the talk

- II Review process
(lessons from this)
- III Starting to write
(start writing!)
- IIII Typical structure of a methodological paper
(what to put where)
- IV Recommendations
(some issues to be considered)
- V How to choose a journal

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Every further round of refereeing: 2-6 months

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Ask for status of your paper after more than 6 months.

Answer all comments by reviewers and editors to avoid many revisions.

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Read and correct your paper repeatedly, possibly after a while.

Show your paper to your supervisor, colleagues and friends to get and incorporate feedback.

III : Typical structure of a methodological paper

Title

Abstract

Introduction

Methods

Theoretical results

Simulations

Data examples

Discussion

Literature

Appendix

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Why is it different to previous ones? How to implement it?

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Literature: try to include all really important references

Appendix: proofs and additional simulation results

elaborate the conceptual steps of the proofs rather than technical details.

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Known information should come before new information.

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Read, absorb and use feedback.

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If all answers are 'yes': read instructions for authors carefully.

VI: Literature

Goldreich, Oded (1996): How NOT to write a paper.

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SFU Library: Academic writing: "In conclusion" ... How not to end your papers.

<https://www.lib.sfu.ca/about/branches-depts/slc/writing/organization/conclusions>