

Antoine Soetewey

antoinesoetewey.com

Summary

I am a PhD student in statistics at UCLouvain in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences. My research interests focus on biostatistical procedures applied to cancer patients.

In parallel with my doctoral thesis, I am teaching assistant for several courses in statistics and probability at bachelor and master's level and I provide trainings and workshops in data science, statistics and R programming for UCLouvain's technology platform for Statistical Methodology and Computing Service.

In my spare time, I write about statistics and code in R via my blog statsandr.com.

Education

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| 2017 – Present | PhD in statistics – UCLouvain, Belgium
- Thesis: <i>Life and health actuarial pricing: a biostatistics approach</i> (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)
- All publications, posters and talks available at antoinesoetewey.com/research |
| 2015 – 2016 | MSc in econometrics & operations research – Maastricht University, Netherlands
- Thesis: <i>Combining professional and survey forecasts for macroeconomic data</i> (supervisor: Prof. Nalan Basturk) |
| 2013 – 2015 | MSc in economics – KULeuven, Belgium
- Thesis: <i>Negativity bias and framing effect in charity donations: a field experiment</i> (supervisor: Prof. Jo Swinnen) |
| Aug – Sep 2014 | Faculty exchange – University of Illinois at Urbana-Champaign, USA |
| 2010 – 2013 | BSc in economics & management sciences – UCLouvain, Belgium |

Teaching and consulting experience

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| 2017 – Present | Teaching assistant in statistics – UCLouvain, Belgium
- See all courses at antoinesoetewey.com/teaching |
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- 2018 – Present **Consultant and instructor in statistics & R programming** – SMCS & easystat.be
- Statistical and data analysis consulting for professionals, academics and students
 - Instructor for UCLouvain’s university certificates “Introduction to data analysis with R”, “Junior data analyst” and “Practice of statistics with R”

Industry experience

- 2016 – 2017 **Data scientist** – Business & Decision, Belgium
- Involved in several projects focusing on data science and data visualization
- 2015 **European public affairs intern** – BNP Paribas, Belgium
- 2015 **Audit intern** – Deloitte, Luxembourg

Leadership experience

- 2017 – Present **International tennis chair umpire** – International Tennis Federation
- Work regularly as a chair or line umpire on major tennis events across the world
- 2016 – Present **Committee member** – Association Francophone de Tennis, Belgium

Technical skills & languages

Software

- R (RStudio, R Markdown, Shiny), GitHub/GitLab, L^AT_EX, Python
- See all projects at antoinesoetewey.com/software

Languages

- French (native), English (fluent), Dutch (intermediate)