

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 bio-statistical 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 |
| 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)