

Antoine Soetewey

antoinesoetewey.com

Summary

I am a PhD candidate in statistics at UCLouvain in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences. My research interests focus on bio-statistical methods 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. I also provide trainings and consulting 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)
- Faculty exchange of one semester at University of Illinois at Urbana-Champaign, USA |
| 2010 – 2013 | BSc in economics & management sciences – UCLouvain, Belgium |

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 and data science
- Statistical and data analysis consulting for researchers and students (see easystat.be) and for professionals and companies (see datanalyze.be)
- Instructor for UCLouvain's university certificates (SMCS): "Introduction to data analysis with R", "Junior data analyst" and "Practice of statistics with R" |

- 2016 – 2017 **Data scientist** – Business & Decision, Belgium
- Involved in several projects focusing on data science and data visualization

Technical skills & languages

Software

- R (RStudio, R Markdown & Quarto, R Shiny), Jamovi, GitHub/GitLab, \LaTeX
- Web development
- See examples of projects at antoinesoetewey.com/software

Languages

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