Antoine Soetewey

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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

2017 – 2024	**PhD in statistics** – UCLouvain, Belgium - Thesis: *Life and health actuarial pricing: a biostatistics approach* (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: *Combining professional and survey forecasts for macroeconomic data* (supervisor: Prof. Nalan Basturk)
2013 – 2015	**MSc in economics** – KULeuven, Belgium - Thesis: *Negativity bias and framing effect in charity donations: a field experiment* (supervisor: Prof. Jo Swinnen) - Faculty exchange of one semester at University of Illinois at Urbana-Champaign, USA

Teaching experience

2024	**Visiting lecturer** for the course "Advanced quantitative methods" – UNamur, Belgium
2017 – Present	**Teaching assistant** in statistics – UCLouvain, Belgium - See all courses at antoinesoetewey.com/teaching
2018 – Present	**Instructor** for UCLouvain's university certificates in statistics – SMCS, Belgium

Industry experience

2018 – Present	**Consultant** in statistics and data analysis for:
	- Researchers and academics – SMCS, Belgium
	- Professionals and companies – datanalyze.be
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)