Antoine Soetewey

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Summary

I am a postdoctoral researcher in statistics at UCLouvain Saint-Louis Brussels and HEC Liège, where I contribute to the Beamm project, which aims to develop a microsimulation model of the Belgian tax system. Before that, I obtained a PhD in statistics at UCLouvain, where my research focused on survival analysis and biostatistical methods applied to cancer patients. In parallel with my research, I teach statistics and probability at the undergraduate and master's levels as a visiting lecturer at UCLouvain and UNamur.

Education

2024	**PhD in statistics** – UCLouvain, Belgium
2016	**MSc in econometrics** – Maastricht University, Netherlands
2015	**MSc in economics** – KU Leuven, Belgium
2013	**BSc in economics** – UCLouvain, Belgium

Research experience

2024 – Present	**Postdoctoral researcher** in statistics – UCLouvain Saint-Louis Brussels & HEC Liège, Belgium
2017 – 2024	**Doctoral researcher** in statistics – UCLouvain, Belgium

See all research projects at antoinesoetewey.com/research

Teaching experience

2024 – Present	**Visiting lecturer** in statistics – UCLouvain & UNamur, Belgium
2017 – 2024	**Teaching assistant** in statistics – UCLouvain, Belgium
2018 – 2024	**Instructor** for UCLouvain's university certificates in statistics – SMCS, Belgium

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Industry experience

2018 – 2024   **Consultant** in statistics and data analysis – SMCS, Belgium
                  - Statistical consulting for researchers and academics

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

Languages

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