

# ANTOINE SOETEWEE






I am a PhD student in statistics at Université catholique de Louvain (UCLouvain) in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences (ISBA). 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 statistics and R programming for UCLouvain's technology platform for Support in Methodology and Statistical Computing ([SMCS](#)).










In my spare time, I write about statistics and some of its applications in R on my blog [statsandr.com](#).



## EDUCATION

- 2023**  
|  
**2017**
  - **PhD Student in Statistics**  
Université catholique de Louvain  Louvain-la-Neuve, Belgium
    - Thesis: [Life and Health Actuarial Pricing: a Biostatistics Approach](#) (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)
- 2016**  
|  
**2015**
  - **MSc in Econometrics and Operations Research**  
Maastricht University  Maastricht, The Netherlands
    - Specialisation in Econometrics
    - Thesis: [Combining Professional and Survey Forecasts for Macroeconomic Data](#) (supervisor: Prof. Nalan Basturk) | ISBN: [978-3659660801](#)
- 2015**  
|  
**2013**
  - **MSc in Economics**  
Katholieke Universiteit Leuven  Leuven, Belgium
    - Major in General Economics
    - Thesis: [Negativity Bias and Framing Effect in Charity Donations: a Field Experiment](#) (supervisor: Prof. Jo Swinnen)
- 2014**
  - **Extended Master in Economics (Faculty Exchange)**  
University of Illinois at Urbana-Champaign  Illinois, USA
    - Courses focused on economics and econometrics
- 2013**  
|  
**2010**
  - **BSc in Economics and Management Sciences**  
Université catholique de Louvain  Louvain-la-Neuve, Belgium
    - Minor in Economics

## CONTACT & LINKS

-  [Contact](#)
-  [antoinesoetewey.com](#)
-  [statsandr.com](#) (blog)
-  [AntoineSoetewey](#)
-  [antoinesoetewey](#)
-  [statsandr](#)
-  [ant.soetewey](#)
-  [Google Scholar](#)
-  [ResearchGate](#)

## SOFTWARE


All projects available at:  
[antoinesoetewey.com/soft](#)

*Last updated on April 16, 2020.*




## TEACHING EXPERIENCE


2023  
|  
2017

- **Teaching Assistant in Statistics**  
Université catholique de Louvain  Louvain-la-Neuve, Belgium
  - Teaching assistant for several courses in statistics and probability (Bachelor & Master course level)
  - See all courses at [antoinesoetewey.com/teaching](https://antoinesoetewey.com/teaching)

2020  
|  
2019

- **Private Tutor in Statistics and R**  Belgium
  - See my profiles and testimonials from past students on [Superprof](#) and [ListMinut](#)

2020  
|  
2018

- **Training in statistics and R programming**  
UCLouvain's technology platform for Support in Methodology and Statistical Computing  Louvain-la-Neuve, Belgium
  - Statistical and data analysis consulting for professionals and academics
  - Instructor for the university certificate "[Junior Data Analyst](#)"
  - Instructor for the university certificate "[Practice of statistics with R](#)"



## WRITING


2020  
|  
2019

- **Blog Author**  
Stats and R ([statsandr.com](https://statsandr.com))
  - A blog about statistics and some of its applications in R



## INDUSTRY EXPERIENCE

2017  
|  
2016

- **Data Scientist**  
Business & Decision  Brussels, Belgium
  - Gartner-recognized leader in Data & Analytics
  - Followed several trainings focusing on technical and soft skills: R, Tableau, SAS, SQL, Python, data modelling, consulting skills, project management
  - Involved in several projects at the client site, focusing on data science and data visualization

2015

- **European Public Affairs Intern**  
BNP Paribas  Brussels, Belgium
  - Understood the impact of changes in legislation on a supranational organization
  - Established networks effectively, both internally (business experts and senior management) and externally (European institutions and commercial organizations)
  - Familiarized myself with the economic, legal, political and social factors behind key texts of legislation

2015



### Audit Intern

Deloitte Luxembourg

Luxembourg

- Specialized in investment funds and banks
- Gained hands-on experience and built a wide variety of business knowledge by assisting in external audits for the clients
- Learned the proven methodologies and high-performance analysis tools to review systems and processes



## RESEARCH



See all publications, posters and talks at [antoinesoetewey.com/research](https://antoinesoetewey.com/research)



## ASSOCIATIONS



### Member of:

- Royal Statistical Society of Belgium ([RSSB](#))
- International Tennis Chair Umpire (White Badge Certification)
- Tennis referee's commission for the Belgian tennis association ([AFT](#))



## LANGUAGES



French: native, English: fluent, Dutch: intermediate