

ANTOINE SOETEWEEY

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](#).



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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](#)

 [in antoinesoetewey](#)

 [statsandr](#)

 [ant.soetewey](#)

 [Google Scholar](#)

 [ResearchGate](#)

Last updated on April 14, 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

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

- [Junior Data Analyst](#) (2 days per year, in 2018 & 2019)
- [Practice of statistics with R](#) (5 half-days in 2019)



PROFESSIONAL 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



OTHER

2020
|
2019

Blog Author

www.statsandr.com

- A blog about statistics and some of its applications in R

2020
|
2015

International Tennis Chair Umpire (White Badge Certification)

International Tennis Federation

- Developing leadership skills, strong communication, and teamwork through experiential learning under the guidance of internationally certified umpires
- Augmenting critical insight into intrapersonal and interpersonal skills by a professional management of difficult situations in matches
- Trainer and evaluator for 30 to 40 incoming umpires each year and peer mentor for 5 to 10 of them by suggesting advice and insight based on personal experiences



SOFTWARE

See all projects at antoinesoetewey.com/software



ASSOCIATIONS

Member of:

- Royal Statistical Society of Belgium ([RSSB](#))
- Tennis referee's commission for the Belgian tennis association ([AFT](#))



LANGUAGES

French: native, English: fluent, Dutch: intermediate