

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**
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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](#)

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TEACHING EXPERIENCE


2023
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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**
Stats and R (statsandr.com)
 - A blog about statistics and some of its applications in R

2020
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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**