

# ANTOINE SOETEWHEY






I am a PhD student in statistics at 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

Current   2017	<ul style="list-style-type: none"><li>● <b>PhD Student in Statistics</b> UCLouvain  Louvain-la-Neuve, Belgium<ul style="list-style-type: none"><li>• Thesis: <a href="#">Life and Health Actuarial Pricing: a Biostatistics Approach</a> (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)</li><li>• All publications, posters and talks available at <a href="#">antoinesoetewey.com/research</a></li></ul></li></ul>
2016   2015	<ul style="list-style-type: none"><li>● <b>MSc in Econometrics and Operations Research</b> Maastricht University  Maastricht, The Netherlands<ul style="list-style-type: none"><li>• Specialisation in Econometrics</li><li>• Thesis: <a href="#">Combining Professional and Survey Forecasts for Macroeconomic Data</a> (supervisor: Prof. Nalan Basturk)   ISBN: 978-3659660801</li></ul></li></ul>
2015   2013	<ul style="list-style-type: none"><li>● <b>MSc in Economics</b> Katholieke Universiteit Leuven  Leuven, Belgium<ul style="list-style-type: none"><li>• Thesis: <a href="#">Negativity Bias and Framing Effect in Charity Donations: a Field Experiment</a> (supervisor: Prof. Jo Swinnen)</li></ul></li></ul>
2014	<ul style="list-style-type: none"><li>● <b>Extended Master in Economics (Faculty Exchange)</b> University of Illinois at Urbana-Champaign  Illinois, USA<ul style="list-style-type: none"><li>• Courses focused on economics and econometrics</li></ul></li></ul>
2013   2010	<ul style="list-style-type: none"><li>● <b>BSc in Economics and Management Sciences</b> UCLouvain  Louvain-la-Neuve, Belgium<ul style="list-style-type: none"><li>• Minor in Economics</li></ul></li></ul>

## CONTACT & LINKS

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

## RESEARCH

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

## SOFTWARE

See all projects at:  
[antoinesoetewey.com/software](#)

## LANGUAGES

French: native, English: fluent,  
Dutch: intermediate



## TEACHING EXPERIENCE

Current  
|  
2017



### Teaching Assistant in Statistics

UCLouvain

📍 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)

Current  
|  
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 certificates "Junior Data Analyst" & "Practice of statistics with R"

Current  
|  
2019



### Private Tutor in Statistics and R

📍 Belgium

- See my profiles and testimonials from past students on [Superprof](#) and [ListMinut](#)



## 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



## ASSOCIATIONS

Current  
|  
2017



### 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](#))