

# Antoine Soetewey

[antoinesoetewey.com](http://antoinesoetewey.com)

## Summary

I am a PhD student in statistics at UCLouvain in Belgium, within the Institute of Statistics, Biostatistics and Actuarial Sciences. 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 data science, statistics and R programming for UCLouvain's technology platform for Statistical Methodology and Computing Service. In my spare time, I write about statistics and code in R via my blog [statsandr.com](http://statsandr.com).

## Education

- |                |   |
|----------------|---|
| 2017 – Present | <b>PhD in statistics</b> – UCLouvain, Belgium <ul style="list-style-type: none"><li>- Thesis: <i>Life and health actuarial pricing: a biostatistics approach</i> (supervisors: Prof. Catherine Legrand and Prof. Michel Denuit)</li><li>- All publications, posters and talks available at <a href="http://antoinesoetewey.com/research">antoinesoetewey.com/research</a></li></ul> |
| 2015 – 2016    | <b>MSc in econometrics &amp; operations research</b> – Maastricht University, Netherlands <ul style="list-style-type: none"><li>- Thesis: <i>Combining professional and survey forecasts for macroeconomic data</i> (supervisor: Prof. Nalan Basturk)</li></ul>   |
| 2013 – 2015    | <b>MSc in economics</b> – KULeuven, Belgium <ul style="list-style-type: none"><li>- Thesis: <i>Negativity bias and framing effect in charity donations: a field experiment</i> (supervisor: Prof. Jo Swinnen)</li></ul>   |
| Aug – Sep 2014 | <b>Faculty exchange</b> – University of Illinois at Urbana-Champaign, USA   |
| 2010 – 2013    | <b>BSc in economics &amp; management sciences</b> – UCLouvain, Belgium  |

## Teaching and consulting experience

- |                |   |
|----------------|---|
| 2017 – Present | <b>Teaching assistant in statistics</b> – UCLouvain, Belgium <ul style="list-style-type: none"><li>- See all courses at <a href="http://antoinesoetewey.com/teaching">antoinesoetewey.com/teaching</a></li></ul>  |
| 2018 – Present | <b>Consultant and instructor in statistics &amp; R programming</b> – SMCS <ul style="list-style-type: none"><li>- Statistical and data analysis consulting for professionals, academics and students</li><li>- Instructor for UCLouvain's university certificates "Introduction to data analysis with R", "Junior data analyst" and "Practice of statistics with R"</li></ul> |

2018 – Present     **Private tutor in statistics and consultant in data science** – Self-employed  
- Private tutor for students and academics. See more information at [easystat.be](http://easystat.be)  
- Data science consultant for professionals and companies. See more information at [datanalyze.be](http://datanalyze.be)

## Industry experience

2016 – 2017     **Data scientist** – Business & Decision, Belgium  
- Involved in several projects focusing on data science and data visualization

2015     **European public affairs intern** – BNP Paribas, Belgium

2015     **Audit intern** – Deloitte, Luxembourg

## Leadership experience

2017 – Present     **International tennis chair umpire** – International Tennis Federation  
- Work regularly as a chair or line umpire on major tennis events across the world

2016 – Present     **Committee member** – Association Francophone de Tennis, Belgium

## Technical skills & languages

### Software

- R (RStudio, R Markdown, Shiny), GitHub/GitLab, L<sup>A</sup>T<sub>E</sub>X, Python  
- See all projects at [antoinesoetewey.com/software](http://antoinesoetewey.com/software)

### Languages

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