



ABOUT

wessel.p.bruinsma 
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Wessel Bruinsma 

wesselb.github.io 
Wessel Bruinsma
wesselb 

LANGUAGES

dutch, native
english

INTERESTS

times series, probabilistic modelling, Bayesian nonparametrics, approximate inference, probabilistic programming, probability theory, real analysis

EDUCATION

18/01 – now

PhD

University of Cambridge

- Supervised by Dr Richard Turner

15/10 – 16/09

MPhil (distinction, class rank 1)

University of Cambridge

- Machine learning, speech, and language technology

12/09 – 15/07

Hons BSc (distinction, class rank 1)

Delft University of Technology

- Electrical engineering with a specialisation in mathematics

PROFESSIONAL HISTORY

16/09 – 18/01

Machine Learning Researcher

Invenia Labs Limited, Cambridge

- Research into modelling multi-output time series, with a focus on electricity markets

14/09 – 15/07

Technical Specialist

EEMCS Recruitment Days, Delft

- Design and implementation of solutions to scheduling problems

13/09 – 14/07

Electrical Engineer

TU Delft Solar Boat Team, Delft

- Design and analysis of a power distribution system
- Competed in DONG Solar Energy Challenge 2014 and Solar1 Monte Carlo Cup 2014

AWARDS AND GRANTS

2018 – 2021

International Doctoral Scholarship (IDS) Grant

16/03

UfD-Damen Bachelor Award (EUR 2000)

SELECTED PUBLICATIONS

[link] Bruinsma, W. P., Turner, R. E. (2018). “Learning Causally-Generated Time Series,” arXiv:1802.08167.

[link] Requiema J. R., Tebbutt W. C., Bruinsma W. P., Turner, R. E. (2018). “The Gaussian Process Autoregressive Regression Model (GPAR),” arXiv:1802.07182. *Revision currently under review for AISTATS 2019.*

SELECTED PROJECTS

[link] *Stheno*: Gaussian process modelling in Python

[link] *Plum*: Multiple dispatch in Python

PORTFOLIO

See wesselb.github.io/portfolio for a full overview of my *projects*, *publications*, *arXiv submissions*, *theses*, *slides*, and *write-ups*.