

# Måns Magnusson

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## Current position

2018.08 - **Aalto University**, Helsinki, Finland  
2020.07 Probabilistic machine learning group  
*Postdoctoral researcher*

## Working experience

2012.10- **Linköping University**, Linköping, Sweden  
2018.07 Statistics and Machine learning lab,  
Department of Computer and Information Science  
*Ph.D. Student in Statistics*

2011.05- **Swedish national public health agency**, Stockholm, Sweden  
2012.09 *Statistician*

2008.05- **Swedish agency for crime prevention**, Stockholm, Sweden  
2011.04 *Statistician*

2007.08- **Swedish national agency for education**, Stockholm, Sweden  
2008.04 *Statistician*

## LEAVE OF ABSENCE

2015.08- **Parental leave**  
2016.07

## Education

2018 PhD in Statistics, Linköping University, Linköping, Sweden  
2012 MSc in Statistics, Stockholm University, Stockholm, Sweden  
2011 MSc in Economic History, Stockholm University, Stockholm, Sweden  
2009 BACHELOR in Statistics, Stockholm University, Stockholm, Sweden  
2000 UPPER SECONDARY DIPLOMA in Natural Science, Södra Latins Gymnasium, Stockholm, Sweden

## RESEARCH VISITS

2016.08 - 2016.12, Cornell University, Ithaca, NY, USA  
2017.04, Central University of Economics and Finance, Beijing, China.

## Honors and Awards

- 2019 **The Cramér Prize for best thesis in Statistics, defended in Sweden 2018**  
The most prestigious PhD prize in Statistics in Sweden
- 2018 **Top 10% of NIPS reviewers**
- 2018 **Data Journalism Awards**  
Newsworthy was shortlisted for *The JSK Fellowships award for innovation in data journalism*

## Software

- 2016- **loo**, R package, author  
Leave-one-out cross-validation using R (and stan).  
<https://github.com/stan-dev/loo>  
60k downloads per month
- 2016- **Rmallet**, R package, maintainer  
Interface to the Mallet Java library for machine learning and topic modeling.  
<https://github.com/MansMeg/Rmallet>  
84k downloads
- 2014- **sweidnumbr**, R package  
Handling Swedish identity numbers in R.  
<https://github.com/ropengov/sweidnumbr>  
17k downloads
- 2013- **pxweb**, R package, author  
Connections to PXWEB type API:s for official statistics.  
<https://github.com/ropengov/pxweb>  
25k downloads
- 2013- **markmyassignment**, R package, author  
Automatic marking of student assignments using unit test suites.  
<https://github.com/MansMeg/markmyassignment>  
15k downloads