

## Hampus Hjelm Andersson

---

### CONTACT INFORMATION

Gärdesgatan 13, 33533 ,  
Gnosjö, Sweden

+46-(0)708282487,

[hampusha@hotmail.com](mailto:hampusha@hotmail.com)

### JOB INTERESTS

- Deep learning, the pipeline surrounding deeplearning i.e getting and cleaning data, data augmentation, model building, and putting it all together in applications
- Data science in general
- Mathematical computing

### EDUCATION

Individual Courses in Computer Science 2016

- Coursera Data Science Specialization: Data Scientist's toolbox, R programming, Getting and Cleaning data, Exploratory Data Analysis, Reproducible Research, Statistical Inference, Regression Models, Practical Machine Learning.
- Coursera Advanced Machine Learning: 2018  
Introduction to Deep Learning, Deep Learning in Computer Vision

Courses in Neuroscience 2015-2016

- Cognition and emotion, Object-oriented programming java, Language technology systems, Cognitive modelling

**Linköping University**, Linköping

M.S., **Mathematics**, Jun 2014

- Topic: *Properties Of The Product Of Countably Many Real Lines In The Box Topology*
- Advisor: Vitalij Tjatyрко , D.Sc.

B.S., **Mathematics** , Jun 2010

- Topic: *Classification Of Second Order Symmetric Tensors In The Lorentz Metric*
- Advisor: Göran Bergqvist , Ph.D

### TEACHING EXPERIENCE

Maple Teaching Assistant Spring 2011  
TATA43 - Calculus in several variables  
Instructor: Lars Alexandersson  
Department of Mathematics,  
Linköping University

Teaching Assistant Autumns 2009–10  
TATM79 - Foundation Course in Mathematics  
Instructor: Göran Forsling  
Department of Mathematics,  
Linköping University

### LIFE EXPERIENCE

Traveling and visiting meditation retreats

- ◇ Meditation center **Dhamma sobhana**, Ödeshög Autumn 2012, 2017
- ◇ Meditation center **Tushita** in Dharamsala, India Spring 2013
- ◇ Visiting **Deer park** meditation center, India Spring 2013
- ◇ Meditation center **Suan Mokkh**, Thailand Spring 2014
- ◇ Meditation center **Wat ram poeng**, Chiang Mai, Thailand Spring 2014
- ◇ **Wat kow tam** meditation center, Thailand Spring 2014
- ◇ **Amaravati Buddhist Monestary**, England Spring 2014 & 2018

## REFERENCES

Göran Bergqvist

Professor of Applied Mathematics  
Department of Mathematics  
Linköping University

Phone: +46 - 13 - 28 40 64  
E-mail:goran.bergqvist@liu.se

Vitalij Tjatyрко

Associate Professor  
Department of Mathematics  
Linköping University

Phone: +46 - 13 - 28 28 56  
E-mail:vitalij.tjatyрко@liu.se

Ulf Janfalk

Senior lecturer  
Department of Mathematics  
Linköping University

Phone: +46 - 13 - 28 23 74  
E-mail: ulf.janfalk@liu.se

## SOFTWARE SKILLS Computer Programming:

- Python, Tensorflow, R, MATLAB, Maple,  $\text{\LaTeX}$ , C++, basic linux