

Hampus Hjelm Andersson

CONTACT INFORMATION

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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

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Vitalij Tjatyрко

Associate Professor
Department of Mathematics
Linköping University

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Ulf Janfalk

Senior lecturer
Department of Mathematics
Linköping University

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SOFTWARE SKILLS Computer Programming:

- Python, Tensorflow, R, MATLAB, Maple, \LaTeX , C++, basic linux