Bartosz Malman

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PERSONAL

Birth 22nd of July, 1989 in Pyrzyce, Poland
Citizenship Polish, Swedish
Languages English, Swedish, Polish (all fluent in speech and writing)

EDUCATIONAL MERITS

2009-2014 **Master of Science in Computer Engineering**, *Faculty of Engineering (LTH), Lund University*, Lund.
With a specialization in computer vision

2012-2015 **Master of Science in Mathematics**, *Lund University*, Lund.

2015- **Doctor of Philosophy in Mathematics**, *Lund University*, Lund.
In progress, expected completion in 2019

WORK EXPERIENCE

2010-2011 **Teaching assistant**, *Faculty of Engineering (LTH)*, Lund.
Teaching assistant for introductory courses in Java programming, computer science, algorithms and data structures

2015- **Teaching assistant**, *Lund University*, Lund.
Teaching assistant for various courses in mathematics at the first and second year level

TECHNICAL SKILLS

- Working knowledge of Java, Python, MATLAB
- Working knowledge of the web stack technologies PHP, Javascript, CSS3, HTML and related libraries and frameworks.
- Basic knowledge of C++

SCIENTIFIC PUBLICATIONS

3. *Hilbert spaces of analytic functions with a contractive backward shift*, Alexandru Aleman and Bartosz Malman, to appear in Journal of Functional Analysis, 2018.

2. *Spectra of Generalized Cesàro Operators Acting on Growth Spaces*, Bartosz Malman, Integral Equations and Operator Theory 90.3 (2018): 26.

1. *Density of disk algebra functions in de Branges-Rovnyak spaces*, Alexandru Aleman and Bartosz Malman, Comptes Rendus Mathematique 355.8 (2017): 871-875.

CONTRIBUTED TALKS

4. *Analytic function spaces with a contractive backward shift*,
30/08/2018, Analysis/PDE Reading Seminar, Texas A&M University, College Station, US.

3. *Continuous functions in de Branges-Rovnyak spaces*,
28/05/2017, Hilbert Function Spaces 2017, Gargnano, Italy.

2. *Integration operators on growth spaces*,
28/04/2017, Complex analysis seminar, Universität Wien, Vienna, Austria.

1. *Continuous functions in de Branges-Rovnyak spaces*,
17/03/2017, 33rd Southeastern Analysis Meeting, University of Tennessee, Knoxville, Tennessee.