

Bartosz Malman

Vikingavägen 20C
22477 Lund, Sweden
☎ +46730561902
✉ bartek.malman@gmail.com
🌐 www.malman.eu

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 and related libraries, CSS3, HTML. Experience with MVC frameworks such as Laravel
- 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.