

Marcin Przybyłko

Curriculum vitae

Personal data

birth date 14/12/1987
citizenship Polish
address Polna 32, 05-555 Marianka, Poland
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Education

Sep 2019– postdoc, University of Bremen, Bremen.
Apr 2019 **PhD in Computer Science**, *University of Warsaw*.
Joint supervision by Teodor Knapik and Damian Niwiński.
2012–2018 PhD candidate, University of New Caledonia, Noumea.
2012–2018 PhD candidate, University of Warsaw, Warsaw.
Dec 2011 **MSc in Computer Science within MISMaP**, *University of Warsaw*.
2006–2011 MSc student, University of Warsaw, Warsaw, Inter-faculty Studies in Mathematics and Natural Sciences.

Research interests

- ◇ game theory, stochastic games
- ◇ automata theory and logic
- ◇ probability in branching structures

Publications

Wojciech Czerwinski, Wim Martens, Pawel Parys, and Marcin Przybyłko. The (almost) complete guide to tree pattern containment. In *PODS*, pages 117–130, 2015.

Filip Murlak, Michal Ogiński, and Marcin Przybyłko. Between tree patterns and conjunctive queries: Is there tractability beyond acyclicity? In *MFCS*, pages 705–717, 2012.

Marcin Przybyłko. Tree games with regular objectives. In *GandALF*, pages 231–244, 2014.

Marcin Przybyłko. On computing the measures of first-order definable sets of trees. In *GandALF*, pages 206–219, 2018.

Marcin Przybyłko and Michał Skrzypczak. On the complexity of branching games with regular conditions. In *MFCS*, volume 58 of *LIPICs*, pages 78:1–78:14, 2016.

Skills and misc

languages Polish (mother tongue), English (proficient)
programming programming experience in *C*, *Python*
other pomology, fruit growing
interests