

Curriculum vitae

Thomas Dybdahl Ahle

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Education

2019 (expected) Doctor of Philosophy, IT University of Copenhagen.

2017 Master of Science, IT University of Copenhagen.

2016 (abandoned) Master of Science, University of Copenhagen, DIKU.

2013 Bachelor of Arts, University of Oxford.

Publications

“Subsets and Supermajorities: Unifying Hashing-based Set Similarity Search”.
By Thomas Dybdahl Ahle at Submitted, 2019.

“High Probability Tensor Sketch”. By Thomas Dybdahl Ahle, J Knudsen
at Submitted, 2019.

“Optimal Las Vegas Locality Sensitive Data Structures”. By Thomas Dybdahl Ahle at Foundations of Computer Science, 2017.

“Parameter-free Locality Sensitive Hashing for Spherical Range Reporting”.
By Thomas Dybdahl Ahle, M Aumüller, R Pagh at Proceedings of Symposium on Discrete Algorithms, 2017.

“On the Complexity of Inner Product Similarity Join”. By Thomas Dybdahl Ahle, R Pagh, I Razenshteyn, F Silvestri at Symposium on Principles of Database Systems, 2016.

Awards and Scholarships

Travel Grant, Stibo-Foundation, 2016.

Northwestern Europe Regional Contest, 1st, Association for Computing Machinery, 2014.

Oxford Computer Science Competition, 1st, University of Oxford, 2013.

Les Trophées du Libre, 1st, Free Software Foundation Europe, 2007.

Employment

Chief Machine Learning Officer at SupWiz, 2017 - 2018.

Teaching at IT University of Copenhagen, 2015 - 2016.

Teaching at University of Copenhagen, 2014.

Software Engineer at Sophion Bioscience, 2013 - 2014.

Software Engineer Intern at Palantir, 2012.

Software Engineer at XION, 2010-2012.

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