Yash Pote

Ph.D. Candidate
School of Computing
National University of Singapore

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EDUCATION

Ph.D.   School of Computing, National University of Singapore, 2019-

B.Tech.   Computer Science and Engineering, IIT-Guwahati, 2014-2018

RESEARCH AREAS

Appoximate Counting and Sampling

Formal Methods for Verification of Probabilistic Reasoning Systems

PUBLICATIONS

Conference Proceedings/Compendia

2019   Yash Pote, Saurabh Joshi and Kuldeep S. Meel "Phase Transition Behavior of Cardinality and XOR Constraints", *Proceedings of International Joint Conference on Artificial Intelligence, 2019* https://www.ijcai.org/proceedings/2019/0162.pdf

Conference Presentations

2019   Yash Pote, Saurabh Joshi and Kuldeep S. Meel "Phase Transition Behavior of Cardinality and XOR Constraints"(Slides), *IJCAI-2019*. Macao, China. August 10–16.

TEACHING EXPERIENCE

National University of Singapore

CS 4244: Knowledge Representation and Reasoning (Teaching Assistant-Spring 2019)

CS 4269/5469: Fundamentals of Logic in Computer Science (Teaching Assistant-Winter 2019)

CS 4244: Knowledge Representation and Reasoning (Teaching Assistant-Spring 2020)

PROFESSIONAL EXPERIENCE

2017   Goldman Sachs, Summer Intern in the Global Securities Team
            Bangalore, India;

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