VICTOR VEITCH

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EDUCATION

2013-present	Ph.D. Statistics - UNIVERSITY OF TORONTO Advisor: Daniel Roy
2011-2013	Masters of Mathematics - UNIVERSITY OF WATERLOO Advisor: Joseph Emerson
2006-2011	Bachelor of Science - UNIVERSITY OF WATERLOO

PUBLICATIONS AND PREPRINTS

GOOGLE SCHOLAR · scholar.google.ca/citations?user=xkn_XZgAAAAJ&hl=en

in prep.	SAMPLING PERSPECTIVES ON (SPARSE) EXCHANGEABLE GRAPHS. C. Borgs, J. Chayes, H. Cohn, *V. Veitch*. In preparation
2016	SAMPLING AND ESTIMATION FOR (SPARSE) EXCHANGEABLE GRAPHS. *V. Veitch*, D.M. Roy. arxiv.org/abs/1611.00843
2015	THE CLASS OF RANDOM GRAPHS ARISING FROM EXCHANGEABLE RANDOM MEASURES. *V. Veitch*, D.M. Roy. arxiv.org/abs/1512.03099
2014	CONTEXTUALITY SUPPLIES THE MAGIC FOR QUANTUM COMPUTATION. M. Howard, J. Wallman, *V. Veitch*, J. Emerson. **Nature** 510, 351355. doi:10.1038/nature13460
2013	THE WHOLE IS GREATER THAN THE SUM OF THE PARTS: ON THE POSSIBILITY OF PURELY STATISTICAL INTERPRETATIONS OF QUANTUM THEORY. J. Emerson, D. Serbin, C. Sutherland, *V. Veitch*. arxiv.org/abs/1312.1345
2013	THE RESOURCE THEORY OF STABILIZER QUANTUM COMPUTATION. *V. Veitch* et al. **New J. Phys.** 16 013009 doi:10.1088/1367-2630/16/1/013009
2013	EFFICIENT SIMULATION SCHEME FOR A CLASS OF QUANTUM OPTICS EXPERIMENTS WITH NON-NEGATIVE WIGNER REPRESENTATION. *V. Veitch* et al. **New J. Phys.** 15 013037 doi:10.1088/1367-2630/15/1/013037
2013	NEGATIVE QUASI-PROBABILITY AS A RESOURCE FOR QUANTUM COMPUTATION. *V. Veitch* et al. **New J. Phys.** 14 113011 doi:10.1088/1367-2630/14/11/113011

OTHER INFORMATION

Employment	2016 · Intern at Microsoft Research New England Advisors: Christian Borgs, Jennifer Chayes, and Henry Cohn
Selected Talks	2017 · Sampling and estimation for (sparse) exchangeable graphs Invited talk at Bayesian Inference in Stochastic Processes. Milano, Italy. 2017 · (Sparse) exchangeable graphs and graph limits Invited talk at Large Random Graphs. Bonn, Germany. 2017 · (Sparse) exchangeable graphs Invited talk at McGill Statistics Seminar. Montreal, Canada. 2016 · Inference for Sparse Random Graphs Invited talk at MIT CSAIL. Boston, United States.
Organizing	2016 · "Teaching with Shiny Apps" Workshop Statistical Society of Canada meeting (with Alison Gibbs and John Braun)
Selected Awards and Honours	2016 · Best Oral Presentation at Statistical Society of Canada Meeting 2015 · Best Theory Poster at 10th Conference on Bayesian Nonparameterics 2015 · University of Toronto Statistical Sciences Teaching Assistant Award 2013 · University of Waterloo Outstanding Achievement in Graduate Studies 2013-2016 · NSERC PGS-D (National Science and Engineering Research Council doctoral award) 2011-2012 and 2012-2013 · Ontario Graduate Scholarship