KONSTANTIN GENIN

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AREA OF RESEARCH

Philosophy of Science, Formal Epistemology, Philosophy of Machine Learning and Statistics

ACADEMIC POSITIONS

Postdoctoral Fellow, Department of Philosophy   September 2018-
Faculty of Arts and Sciences, University of Toronto.

EDUCATION

Doctor of Philosophy, Logic, Computation and Methodology   August 2018
Department of Philosophy, Carnegie Mellon University
Dissertation Title: *The Topology of Statistical Inquiry.*
Dissertation Advisor: Kevin T. Kelly.

Master of Science, Logic, Computation and Methodology   January 2015
Department of Philosophy, Carnegie Mellon University
Thesis Title: *Theory Choice, Theory Change, and Inductive Truth-Conduciveness.*
Thesis Advisor: Kevin T. Kelly.

Bachelors of Arts, Mathematics and Philosophy   May 2009
Departments of Mathematics and Philosophy resp., Brown University
Magna Cum Laude

TALKS (2017-2020)

"Simplicity and Scientific Progress"   February 2020
Symposium: "Epistemology Meets Philosophy of Statistics"
Central Division Meeting of the American Philosophical Association
Chicago, Illinois. (Invited Talk).

"Topological Learning Theory"   June 2019
Workshop in Philosophy and Physical Computing,
Virginia Tech, Blacksburg. (Invited Talk).

"Progressive Methods for Statistical Inquiry"   March 2019
Statistics Department Seminar,
Washington University, St. Louis. (Invited Talk)

"Inductive vs. Deductive Statistical Inference"   November 2018
26th Biennial Meeting of the Philosophy of Science Association,
Seattle, Washington.

"The Topology of Statistical Inquiry"   October 2018
Workshop on Logic, Information, and Topology, CMU, Pittsburgh.

"Progressive Methods for Causal Discovery"   September 2018
Workshop on Foundations of Causal Discovery, CMU, Pittsburgh.

"Topological Epistemology of Science" with Kevin T. Kelly,   June 2018
North American Summer School of Logic, Language and Information (NASSLLI),
CMU, Pittsburgh.

"Simplicity and Scientific Progress"   June 2018
7th CSLI Workshop on Logic, Rationality, and Intelligent Interaction,
Stanford, California.

Reply to "Two Cheers for Akrasia" (Kevin Dorst)   January 2018
Meeting of the American Philosophical Association Eastern Division,
Savannah, Georgia.

"The Topology of Statistical Verifiability"   July 2017
XVIth Conference on Theoretical Aspects of Rationality and Knowledge,
University of Liverpool.

"How Inductive is Bayesian Conditioning?"   July 2017
Workshop in Experience and Updating,
University Bochum, Germany.

"The Topology of Statistical Inquiry."   June 2017
Workshop in Philosophy and Physical Computing,
Virginia Tech, Blacksburg (Invited Talk).

"What is Statistical Deduction?"   June 2017
Workshop in Modality and Method,
CMU, Pittsburgh.

Reply to "Credal Omniscience and Relevance Confirmation." (Joel Pust)   March 2017
Meeting of the American Philosophical Association Central Division,
Kansas City.