

CURRICULUM VITAE

Ryan Samaroo

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DEGREES

PhD, University of Western Ontario, 2013

Thesis: *Some Disputed Aspects of Inertia, with Particular Reference to the Equivalence Principle*

BA, Université Laval

RESEARCH INTERESTS

Theoretical and empirical basis of scientific method. Structure of theories. Foundations of modern physics, especially space-time theories and quantum mechanics. Foundations of mathematics, especially arithmetic and geometry. Foundations of statistics. History of modern philosophy. History of the exact sciences. Mathematical logic.

ACADEMIC APPOINTMENTS

Associate Faculty, Department of Philosophy, University of Oxford, 2017-present

Visiting Faculty, Somerville College, Oxford, 2017-2018

Waynflete Academic, Magdalen School, Oxford, 2015-2017

Postdoctoral Fellow, Department of Philosophy, University of Bristol, 2015-2017

Cross-appointed as Teaching Associate and Examiner, Department of Physics, Bristol, 2015-2017

SSHRC Postdoctoral Fellow, Department of Philosophy, University of Bristol, 2013-2015

RESEARCH

Published and Forthcoming

“Newtonian Mechanics and its Philosophical Significance.” In *The Routledge Companion to the Philosophy of Physics*, edited by E. Knox and A. Wilson. London: Routledge, forthcoming 2020.

“Friedman and Some of his Critics on the Foundations of General Relativity.” In *Einstein Studies*, vol. 15, edited by T. Sauer, C. Beisbart, and C. Wüthrich. Birkhäuser: Boston, forthcoming 2020.

“The Principle of Equivalence as a Criterion of Identity,” *Synthese* (2018), doi:10.1007/s11229-018-01897-w.

“There is No Conspiracy of Inertia,” *British Journal for the Philosophy of Science* 69, no. 4 (2018): 957-82. Published online May 18, 2017.

“Friedman’s Thesis,” *Studies in History and Philosophy of Modern Physics* 52 (2015): 129-38.

“On Identifying Background-Structure in Classical Field Theories,” *Philosophy of Science* 78, no. 5 (2011): 1070-81. Revised and extended (2013) version posted on the Pitt PhilSci Archive; item ID 11720.

In Preparation

“Corollary VI to the Laws of Motion: What it Does and Does Not Establish”

“Of What Interest is the Notion of a Criterion of Identity to the Foundations of Physics?”

“Some Remarks on ‘Einstein-Feigl Completeness’ and its Significance”

TEACHING

Surveys and special topics courses in the foundations of the exact sciences; surveys of the foundations of the social sciences; surveys of history and philosophy of science; surveys of core theoretical and practical philosophy.

In recent years, working with students bound for work in law, medicine, and government in courses on public policy.

Advisor to five MA and MPhysPhil candidates at Oxford; advisor to eight MPhys and MSc candidates and two PhD candidates at Bristol.