SAMUEL FORBES

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EDUCATION

University of Warwick
PhD in Mathematics of Systems (Fully Funded)   *2018 - present*
Research in data analysis and modelling in macroeconomics with a particular focus on wealth distribution.
Supervisors: Dr Stefan Grosskinsky and Dr Alexander Karalis-Isaac

MSc in Mathematics of Systems (Merit, Fully Funded)   *2017-2018*

University of Manchester   *2014-2015*
MSc in Pure Mathematics and Mathematical Logic (Merit)

University of York   *2010-2014*
BSc in Mathematics (First)

EXPERIENCE

· MSc project in macroeconomics on the relationship between wealth inequality and the velocity of money in the UK involving time series analysis and modelling in Python, July-September 2018.
· MSc group project on cancer detection from whole slide images involving machine learning techniques using Python and Matlab, March-June 2018.
· Kaggle competition 2018 data science bowl on cell nuclei detection as part of machine learning course using Python, in particular tensorflow, February-March 2018.
· Statistical research into traits of individuals who have Simian lines as part of medical statistics course using R, March-May 2018.
· Taught mathematics at secondary schools in Coventry and Birmingham, 2016-2017.

WORKSHOPS AND CONFERENCES

· Co-organiser of University of Warwick mathematics interdisciplinary day (MIR@W) with economics entitled the dynamics of money. To be held February 2019.
· Attended economics conference on post-growth at the EU parliament in Brussels, September 2018.
· Attended University of Warwick GPU summer school, July 2018.

SKILLS AND INTERESTS

· Good working knowledge of Python and LaTeX. Experience with R, C++, Julia, Matlab and Mathematica. https://github.com/saf92
· Enjoy playing sports including basketball, football and badminton where I participate on a casual basis at university.