

CARLETON UNIVERSITY
School of Mathematics and Statistics
PH.D. THESIS EXAMINATION

CANDIDATE: *Benjamin Earp-Lynch*
Master of Science, Brock University, 2019
Bachelor of Science (Honours), Brock University, 2016

DATE: *Tuesday April 21, 2026, 10:00 Herzberg Laboratories, McPhail 4351 & Zoom*

THESIS TITLE: *A Family of Relative Thue Equations*

EXAMINATION BOARD:

External Examiner	Michael Bennet, Mathematics at the University of British Columbia	(Video Conference)
Internal Examiner	Evangelos Kranakis, School of Computer Science, Carleton University	(In Person)
Member of Joint Institute	Monica Nevins, Mathematics and Statistics, Ottawa University	(In Person)
Committee Member	Curtis Bright, Computer Science, University of Waterloo	(Video Conference)
Thesis Supervisor	Colin Ingalls, School of Mathematics and Statistics, Carleton University	(In Person)
Thesis Co-Supervisor	Paul Voutier	(In Person)
Chair of Defence	Stephan Schott, School of Public Policy and Administration, Carleton University	(In Person)
Chair/Director of Department or Designate	Colin Ingalls, School of Mathematics and Statistics, Carleton University	(Ex-officio)
Dean of Faculty	Maria DeRosa, Faculty of Science, Carleton University	(Ex-officio)

**Vice-Provost, Graduate
Studies**

Nadeem Siddiqi, Graduate Studies

(Ex-officio)