

CARLETON UNIVERSITY
School of Mathematics and Statistics
MASTER'S THESIS EXAMINATION

CANDIDATE: *Quintin Trayling*
Master of Physics, Queen's University, 2021
Bachelor of Science, Queen's University, 2020

DATE: *Friday August 25, 2023, 10:00 510 Tory*

THESIS TITLE: *Haag Duality in the Thermodynamic Limit of the Toric Code*

EXAMINATION BOARD:

Member of Joint Institute	Arthur Mehta, Department of Mathematics and Statistics, Ottawa University	(In Person)
Member of Department	Matthias Neufang, School of Mathematics & Statistics, Carleton University	(In Person)
Thesis Supervisor	Jason Crann, School of Mathematics & Statistics, Carleton University	(In Person)
Chair of Defence	Colin Ingalls, School of Mathematics & Statistics, Carleton University	(In Person)
Chair/Director of Department or Designate	Robert Burk, ms-dir@math.carleton.ca	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith, Faculty of Graduate and Postdoctoral Affairs	(Ex-officio)