

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

**CANDIDATE:** *Chi Zhang*  
*Bachelor of Science, U of Michigan Ann Arbor, 2017*

**DATE:** *Tuesday May 11, 2021, 10:00 Zoom*

**THESIS TITLE:** *Several Reinforcement Learning Methods in Mean-Field Games with Binary Action Spaces*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Richard Yu, School of Information Technology	(Video Conference)
<b>Member of Department</b>	Gennady Shaikhet, School of Math & Stats Carleton University	(Video Conference)
<b>Thesis Supervisor</b>	Minyi Huang, School of Math & Stats Carleton University	(Video Conference)
<b>Chair/Director of Department or Designate</b>	Paul Mezo, ms-dir@math.carleton.ca	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Patrice Smith, Faculty of Graduate and Postdoctoral Affairs	(Ex-officio)

---

**Paul Mezo, Chair/Director of Department or Designate**  
**School of Mathematics and Statistics**