

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

**CANDIDATE:** *Evan Reynolds*  
*Bachelor of Science, Univ of Victoria, 2021*

**DATE:** *Thursday August 29, 2024, P 4369 Hertzberg Laboratories*

**THESIS TITLE:** *Basis Function Selection in Density Ratio Models with Group Lasso*

**EXAMINATION BOARD:**

<b>Member of Joint Institute</b>	David Haziza, Department of Mathematics and Statistics, Ottawa University	(In Person)
<b>Member of Department</b>	Shirley Mills, School of Mathematics and Statistics, Carleton University	(In Person)
<b>Thesis Supervisor</b>	Song Cai, School of Mathematics and Statistics, Carleton University	(In Person)
<b>Chair of Defence</b>	Sanjeena Dang, School of Mathematics and Statistics, Carleton University	(In Person)
<b>Chair/Director of Department or Designate</b>	Yiqiang Zhao, School of Mathematics and Statistics, Carleton University	(Ex-officio)
<b>Vice-Provost, Graduate Studies</b>	Dan Siddiqi, Graduate Studies	(Ex-officio)