

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

**CANDIDATE:**            *Seyed Abdolmotaleb Izad Shenias*  
                              *Master of Science, Univ of Ottawa, 2012*  
                              *Master of Science, Sharif Univ of Technology, 2008*  
                              *Doctor of Medicine, Ferdowsi Univ, 1995*

**DATE:**                    *Friday November 27, 2020, 10:00 Zoom*

**THESIS TITLE:**        *Analyzing Incomplete Longitudinal Binary Data Using Approximate Likelihood Methods*

**EXAMINATION BOARD:**

<b>Member of Department</b>	Mohamedou Ould Mohamed Abdel Haye, School of Mathematics and Statistics, Carleton University	(Video Conference)
<b>Member of Joint Institute</b>	Kelly Burkett, Department of Mathematics and Statistics, Ottawa University	(Video Conference)
<b>Thesis Supervisor</b>	Sanjoy Sinha, School of Mathematics and Statistics, Carleton University	(Video Conference)
<b>Chair of Defence</b>	Yuly Billig, School of Mathematics and Statistics, 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)

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