

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

CANDIDATE: Sara Bayat
Bachelor of Science, Shahid Beheshti Univ, 2022

DATE: Friday August 29, 2025, 10:00 McPhail 4351 Hertzberg Laboratories

THESIS TITLE: *Spatial Patterns and Hot Spot Analysis of Primary Malignant Brain and Central Nervous System Cancers in Canada from 2016 to 2020*

EXAMINATION BOARD:

Member of Joint Institute	Mayer Alvo, Department of Mathematics & Statistics, Ottawa University	(In Person)
Member of Department	Yunran Wei, School of Mathematics & Statistics, Carleton University	(In Person)
Thesis Supervisor	Song Cai, School of Mathematics & Statistics, Carleton University	(In Person)
Thesis Co-Supervisor	Shirley Mills, School of Mathematics & Statistics, Carleton University	(In Person)
Chair of Defence	Mohamad Elmasri, School of Mathematics & Statistics, 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)