

CARLETON UNIVERSITY
Department of Mechanical and Aerospace Engineering
PH.D. THESIS EXAMINATION

CANDIDATE: *Mirja Rotzoll*
Master of Engineering, Carleton University, 2018

DATE: *Wednesday May 03, 2023, 9:00 3324 Mackenzie Building*

THESIS TITLE: *Algebraic Input-output Equations of Four-bar Kinematic Chains: Planar; Spherical; Spatial*

EXAMINATION BOARD:

External Examiner	Hans-Peter Schroecker, University of Innsbruck	(Teleconference)
Internal Examiner	Howard Schwartz, Systems & Computer Engineering	(In Person)
Member of Joint Institute	Natalie Baddour, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Rishad Irani, Mechanical & Aerospace Engineering	(In Person)
Member of Department	Robert Langlois, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	John Hayes, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Nafiseh Kahani, Systems & Computer Engineering	(In Person)
Chair/Director of Department or Designate	Ron Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
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