

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Khashayar Ghanizadegan*
Bachelor of Science, Tehran University, 2021

DATE: *Friday January 03, 2025, 11:00 3324ME*

THESIS TITLE: *Novel Quaternion-based Non-linear Kalman-type Filters for GPS-denied 6-Dof 3D Visual-Inertial Navigation*

EXAMINATION BOARD:

Internal Examiner	Chao Shen, Systems & Computer Engineering	(In Person)
Member of Department	Mostafa El Sayed, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Hashim Mohamed, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Andrew Harris, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Edgar Matida, Mechanical & Aerospace Engineering	(Ex-officio)
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