

Northeastern University  
Graduate School of Engineering  
Thesis Signature Page

Thesis Title: Mobile Robot Localization and Navigation in Physical Environments Using Hand-Drawn Maps

Author: Kevin Robb NUID: 002162365

Department: Electrical and Computer Engineering

Approved for Thesis Requirement for the Master of Science Degree

**Thesis Committee Member or Thesis Reader:**

Print Name	Signature	Date Signed
------------	-----------	-------------

**Thesis Committee Member or Thesis Reader:**

David Rosen

Assistant Professor

d.rosen@northeastern.edu

DocuSigned by:  
*David Rosen*  
CF5F0775DD7E479...

12/11/2023

Print Name	Signature	Date Signed
------------	-----------	-------------

**Thesis Committee Member or Thesis Reader:**

Print Name	Signature	Date Signed
------------	-----------	-------------

**Thesis Co-advisor:**


Print Name	Signature	Date Signed
------------	-----------	-------------

**Thesis Advisor:**

Lawson L.S. Wong

Assistant Professor

l.wong@northeastern.edu

DocuSigned by:  
  
8E3C8F85A8BF44F...

12/11/2023

Print Name

Signature

Date Signed

**Department Chair:**

Ken Duffy

Professor

k.duffy@northeastern.edu

DocuSigned by:  
  
15D2C33A71224AF...

12/11/2023

Print Name

Signature


Date Signed

**Associate Dean of the Graduate School:**

Sagar Kamarthi

Associate Dean for Graduate Education

s.kelly@northeastern.edu

DocuSigned by:  
  
0ACD3A5AC9C1445...

12/11/2023

Print Name

Signature

Date Signed