

3000078124



Return to:
The Graduate School
2nd Floor ADM Bldg.
1000 Hilltop Circle
Baltimore, MD 21250

Thesis and Dissertation Electronic Publication Form

6/6/2013

Student Information

Mona	Hajghassem	QA29050
First Name	Last Name	UID
PhD Applied Mathematics		5/24/17
Degree Program		Graduation Date
7425 Democracy Blvd Unit 109		
Street Address		
Bethesda	MD	20817
City	State	Zip
240 406 0429	mona4@umbc.edu	
Daytime Phone Number	Email Address	

Electronic Distribution Information

Please check only one:

☐ I authorize immediate access to the electronic full text of my work through ProQuest and UMBC Digital Collections.

☒ I request that the UMBC embargo (restrict) access to the electronic full text of my thesis or dissertation through Digital Collections for:

- ☐ One (1) year
 ☒ Six (6) years
 ☐ Other with explanation*
- ☐ I do not authorize access to the full text of my work through UMBC Digital Collections

**This option requires approval by the Graduate School*

By signing and submitting this agreement, I grant UMBC a no cost, nonexclusive, right and license to include the scholarly material identified below in the Digital Collections at University of Maryland Baltimore County, and, through Digital Collections, to reproduce, publicly display, and distribute the material to users world-wide at no cost provided the University does not alter the content of the material.

I represent that I am the sole or joint owner of the entire copyright in the material or, to the extent that I do not hold copyright in any part of the material, I have the written authority from the owner of copyright to grant this license to UMBC. If the material is based on work that was sponsored or supported by an agency or entity other than UMBC, I represent that I have complied with any requirements the sponsor may have imposed on publication including a right of review or inclusion of an acknowledgement of sponsor support.

I acknowledge that I have reviewed the options for making my thesis or dissertation publicly available through Digital Collections and that I have discussed these options with my advisor. I understand that I must enter into a separate license agreement with ProQuest for my work to be included in its database.

Mona Hajghassem 4/27/17
 Signature Date

Efficient multigrid methods for optimal control of partial differential equations

Title of Thesis / Dissertation

Dr. Andrei Draganescu
Advisor

[Signature]
Advisor Signature