



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4608

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Filosofia "Piero Martinetti" dell'Università degli Studi di Milano.

Scientist- in - charge: Prof. Niccolò Guicciardini Corsi Salviati and Prof. Stefano Di Bella.

[Maria Abi Aad]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Abi Aad
Name	Maria
Date of birth	[23, May, 1991]

PRESENT OCCUPATION

Appointment	Structure
Mathematifcs lecturer at Holy Spirit Univesity of Kaslik	Teaching one to two Mathematics courses per semester to Engineering students (four to eight hours per week)
Mathematics lecturer at Lebanese International University	Teaching two to four Mathematics courses per semester to Engineering and Mathematics students (three to ten hours per week)

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	BA in Philosophy (General Philosophy)	Lebanese University	2019
PhD	Mathematics (Graph Theory)	Lebanese University	2017
Master	Mathematics (Discrete Mathematics and Algebra)	Lebanese University	2014
Degree	BSc in Mathematics (Pure Mathematics)	Lebanese University	2012



FOREIGN LANGUAGES

Languages	level of knowledge
Arabic	Mother tongue
English	Level C2 - IELTS overall band score: 8.5
French	Excellent (French Baccalaureate)

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2015 to 2017	Scholarship from the Lebanese University for PhD studies

TRAINING OR RESEARCH ACTIVITY

description of activity
<ul style="list-style-type: none">• Examination and Review of the Master Thesis: <i>L-convex Polyominoes: Geometrical and Tomographical aspects</i> by Aya Bitar, 2019• Co-Supervision of the Master Thesis: <i>Antidirected Hamiltonian Paths and Directed Cycles in Tournaments</i> by Baraa Drayii, 2017• Two research stays at the LRI « Laboratoire de Recherche en Informatique », Paris, from 05/05/2014 till 27/05/2014, and from 11/06/2015 till 30/08/2015, during my Master and PhD studies

CONGRESSES AND SEMINARS

Date	Title	Place
November 2018	<i>Paths in tournaments: A solution of Grünbaum's conjecture</i>	<i>A long day in Graph Theory</i> , Lebanese University, Beirut
February 2017	<i>Paths and cycles in tournaments</i>	<i>CIMPA research school on Graph Theory</i> , Lebanese University, Beirut
January 2017	<i>Paths and cycles in tournaments</i>	Al Khawarizmi Laboratory of Mathematics and their Applications (KALMA), Lebanese University, Beirut
June 2016	<i>Antidirected paths and cycles in tournaments</i>	Al Khawarizmi Laboratory of Mathematics and their Applications (KALMA), Lebanese University, Beirut
May 2016	<i>Paths and cycles in tournaments</i>	<i>LSMS sixth annual meeting</i> , Lebanese University, Beirut



December 2015	<i>Paths in tournaments</i>	Al Khawarizmi Laboratory of Mathematics and their Applications (KALMA), Lebanese University, Beirut
November 2015	<i>Paths in tournaments</i>	DIMACOS'15 Conference School on Discrete Mathematics and Computer Science, University of Sidi Bel Abbes, Algeria
May 2015	<i>Paths in tournaments</i>	LICMA'15 international conference, Lebanese University, Beirut

PUBLICATIONS

Articles in reviews
[A. El Sahili and M. Abi Aad, <i>Antidirected Hamiltonian paths and directed cycles in tournaments</i> , Journal of Discrete Mathematics (2018), Vol. 341, p. 1835-2120]
[A. El Sahili and M. Abi Aad, <i>About the number of directed paths in tournaments</i> , Journal of Discrete Applied Mathematics (2019), DOI: 10.1016/j.dam.2019.09.005]
[A. El Sahili and M. Abi Aad, <i>Parity of paths in tournaments</i> , Journal of Discrete Mathematics (2019), DOI: 10.1016/j.disc.2019.111695]

OTHER INFORMATION

Digital skills: <ul style="list-style-type: none">- Microsoft (Word, Excel and PowerPoint)- Latex Editor- Programming languages: C++, Maple
I have also participated in: <ul style="list-style-type: none">- Competition « MT180 - Ma Thèse en 180 secondes » organised by AUF (Agence Universitaire de la Francophonie au Liban), CNRS, Beirut, 30 June 2017- Colloquium « Du vécu existentiel à la psychothérapie : Résistance, transfert et changement », UNESCO Palace, 4-5 November 2016- CombinatoireS Summer School, Institut Mathématiques de Jussieu, Pierre et Marie Curie University, Paris, 29 June-3 July 2015

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Beirut, 01/07/2020

SIGNATURE

Maria Abi Aad