



**Odesa I.I. Mechnikov
National University**



University of L'Aquila

**Double-Degree Master's Programme - InterMaths
Applied and Interdisciplinary Mathematics**

Applied Mathematics

ODESSA I.I. MECHNIKOV NATIONAL UNIVERSITY (ONU)

**Master of Science
Mathematical Engineering**

UNIVERSITY OF L'AQUILA (UAQ)

Master's Thesis

*Experiments with Dataless Neural Networks to solve the Maximum
Independent Set Problem*

Supervisor

Prof. Fabrizio Rossi

Candidate

Kyrylo Vdovin

Co-advisor

Dr. Andrea Manno

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