



IVAN FRANKO NATIONAL
UNIVERSITY OF LVIV



INTERMATHS



UNIVERSITY OF L'AQUILA

Double-Degree Master's Programme "InterMaths"

Applied and Interdisciplinary Mathematics

Master of Science
Applied Mathematics

IVAN FRANKO NATIONAL UNIVERSITY OF LVIV

Master of Science
Mathematical Engineering

UNIVERSITY OF L'AQUILA

Master's Thesis

Adversarial attacks on object detection systems

Supervisor

Candidate

Assoc. Prof. Yuriy Muzychuk

Bohdan Buhrii
Student ID (UAQ): **279167**
Student ID (LVIV): **27210468C**

ACADEMIC YEAR 2022/2023



UNIVERSITÀ STATALE
IVAN FRANKO DI LEOPOLI



INTERMATHS



UNIVERSITÀ DEGLI STUDI
DELL'AQUILA

Laurea Magistrale Doppio Titolo "InterMaths"

Applied and Interdisciplinary Mathematics

Laurea Magistrale in
Matematica Applicata

UNIVERSITÀ STATALE IVAN FRANKO DI LEOPOLI

Laurea Magistrale in
Ingegneria Matematica

UNIVERSITÀ DEGLI STUDI DELL'AQUILA

Tesi di Laurea Magistrale

Adversarial attacks on object detection systems

Relatore

Candidato

Assoc. Prof. Yuriy Muzychuk

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Anno Accademico 2022/2023