



DIPARTIMENTO
MATEMATICA

UNIVERSITY OF PADOVA

DEPARTMENT OF MATHEMATICS “TULLIO LEVI-CIVITA”

MASTER THESIS IN CYBERSECURITY

LLM-BASED TRIAGING OF VULNERABILITIES IN ANDROID NATIVE LIBRARIES

SUPERVISOR

PROF. ELEONORA LOSIOUK
UNIVERSITY OF PADOVA

CO-SUPERVISOR

PHD SAMUELE DORIA
UNIVERSITY OF PADOVA

MASTER CANDIDATE

NICOLA BUSATO

STUDENT ID

2119291

ACADEMIC YEAR

2024-2025