



People's Democratic Republic of Algeria

Ministry of Higher Education and Scientific Research

University of Mohamed Boudiaf - M'sila

Faculty of Mathematics and Computer Sciences

The First National Conference on Discrete Mathematics and Applications

(NCDMA'2025) November 26, 2025, M'sila, Algeria

CERTIFICATE OF PARTICIPATION

The organizing committee of the First National Conference on Discrete Mathematics and Applications certifies that:

Presented a **PLENARY COMMUNICATION** entitled:

Outils algébriques pour les compromis en sécurité

Head of Faculty

Head of Laboratory

Chairman of the 1st NCDMA'2025



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