



الجمهورية الجزائرية الديمقراطية الشعبية
People's Democratic Republic of Algeria



وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education and Scientific Research

جامعة الشهيد عباس لغرور خنشلة
Abbes Laghrour- Khenchela University

Faculty of Sciences and Technology

كلية العلوم والتكنولوجيا

Department of Mathematics

قسم الرياضيات

Serial number:.....

Final Master's thesis

Submitted in Fulfillment of the Requirements for Master's Degree in Mathematics

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Specialization :Applied mathematics

Titled by:

.....

Presented by:

Defended on: .. /06/2025

In the presence of the Examination Committee:

.....	Pr, MCA, MCB, MAA	Abbes Laghrour - Khenchela university	Chair
.....	Pr, MCA, MCB, MAA	Abbes Laghrour - Khenchela university	Supervisor
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