

1 2 9 0



UNIVERSIDADE  
**COIMBRA**

Francisco Carvalho Tavares

**AUTOMATED PARAMETER TUNING FOR  
EVALUATION OF SLAM METHODS  
RUST BASED APPROACH**

Master's Dissertation in MEEC, supervised by Dr. David B. S.  
Portugal and Eng. Mário Cristóvão and presented to the Faculty  
of Science and Technology of the University of Coimbra

February 2026

