INSTITUTO POLITÉCNICO NACIONAL

CENTRO DE INVESTIGACIÓN EN COMPUTACIÓN

Digital Signal Processing Laboratory

Feature Extraction and Classification of EEG-based Overt and Imagined Speech

THESIS

To obtain the grade of:

MAESTRO EN CIENCIAS EN INGENIERÍA DE CÓMPUTO

P R E S E N T:

Isaac Figueroa Aguilar

Thesis advisors:
Dr. Sergio Suárez Guerra
Dr. José Luis Oropeza Rodríguez

Mexico City   November 2019