

# Deep Learning Approaches to Multivariate COVID-19 Forecasting: A UK Case Study

Michael Ajao-olarinoye

*Abstract*—This document describes the most common article elements and how to use the IEEEtran class with L<sup>A</sup>T<sub>E</sub>X to produce files that are suitable for submission to the IEEE. IEEEtran can produce conference, journal, and technical note (correspondence) papers with a suitable choice of class options.

*Index Terms*—Article submission, IEEE, IEEEtran, journal, L<sup>A</sup>T<sub>E</sub>X, paper, template, typesetting.

## I. INTRODUCTION

**T**HIS introduce your topic and the purpose of your paper.