

Submission for an invited session, organized by Ana Cristina Casimiro
& Paula Pascoal-Faria

Mobility Indicators

Rodrigo Filipe Rodrigues Rocha¹,

¹ Licenciatura em Estatística Aplicada (Univ. Minho), 3.^o ano

This work consists of studying the mobility of the Portuguese population during the year 2020, analyzing mobility data provided by Google. Through exploratory factorial analysis with decomposition into main components, it is intended to find the factors underlying mobility and try to understand the evolution of the pandemic throughout the year 2020. The work is done in collaboration with the Ricardo Jorge Institute, with the co-supervision of Dr. Constantino Caetano (INSA) and Profs. Inês Sousa and Teresa Malheiro (UM).