# Title Page:

# Abstract

* 300 words max
* Derived demand
* Movements can be similarly viewed as spatial interactions between an origin and destination.(Murray et al. 2012)
* ﻿Another reason is that goods are produced in one location, perhaps a factory or farm, then shipped to consumers at other locations. Of course, interaction could also be viewed as trade flows, as considered between towns, cites, regions, states, and countries. (Murray et al. 2012)

Movement of people across a given area still remains an area with a distinct lack of investigation and real metrics. This somewhat owes to . Murray *et al.* (2012) suggests that the moment of people is spatial interaction between origin and destination. It is these two points that interrelate and, as such, the study of the purpose of the flow between these connections underpins our understanding of transport and behaviour of populations in a city. Theoretically, one can propose. The dataset forming the backbone of this report provides a look into the way that people move.

Key Words: Networks, Machine Learning, Spatio-Temporal Insight

# Declaration

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# Introduction

* demand for transport is a derived demand i.e. for people to do other things (Golledge & Gärling, 2001) -> thus important to study transport like this
* using the MTL trajet

First paragraphs:

* Movements can be similarly viewed as spatial interactions between an origin and destination.(Murray et al. 2012)
* ﻿Another reason is that goods are produced in one location, perhaps a factory or farm, then shipped to consumers at other locations. Of course, interaction could also be viewed as trade flows, as considered between towns, cites, regions, states, and countries. (Murray et al. 2012).
* ﻿Sometimes the movement patterns that result are understandable or explainable, like birds migrating south for the winter, but often times they are not obvious (Murray et al. 2012)
* Studying these geographical flows important

## Motivation: