# Literature Review

## Similar Studies:

*Similar datasets:*

* NY Taxi-cab movements
* Uber-movements

*Similar Methods:*

* Maybe classify mode and where people are going? (after Bantis & Haworth, 2017)

## Transport mode detection

A significant amount of literature exists for transport-mode detection. Something which is of prime concern to companies utilising spatial information derived from GPS data. Determining transport mode through the use of deep-neural networks such as those with convolutional layers. These networks .

## Lead onto class identification in transport

Significant class-imbalance exists in the MTL Trajet data

## Montreal:

## MTL Trajet & Similar Survey Projects

## Including external sources:

## Other:

ST-KDE and space-time decomposition to compute space-time methodologies (Hohl *et al.*, 2016)