Dublin bus line dataset

(Dublin Bus GPS sample data from Dublin City Council)

Line ID: 9

Date: 2013/1/1

I choose 4 movements from 4 bus (33192, 33301, 33436, 33580).

Vehicle Journey ID (A given run on the journey pattern): 33192 🡪 15088 (journey ID)

33301 🡪 15025

33436 🡪 15061

33580 🡪 15029

movement15088 (m15088): start [2013/1/1 17:24:46] end [2013/1/1 18:44:30]

movement15025 (m15025): start [2013/1/1 21:54:50] end [2013/1/1 22:57:47]

movement15025 (m15061): start [2013/1/1 21:24:46] end [2013/1/1 22:54:22]

movement15025 (m15029): start [2013/1/1 12:44:45] end [2013/1/1 13:55:57]



m\_id is the identifier of movement (in original data it is the journey id); v\_id is the identifier of specific vehicle; stop\_id is the identifier of stops; time is converted from unix timestamp; in stop column 1 represents ‘yes’ 0 represents ‘no’; stop\_dura is manually calculated. I use the time of last record to minus the first record of stop to calculate the stop duration. The data is recorded by fixed frequency (around every 20 seconds).

This is a webpage which describes the original dataset. <http://dublinked.com/datastore/datasets/dataset-304.php>