08/03/2017

Transactions in GIS work

Migrated code from python 2 -> python 3

Data format fix for np.savetxt [Python 3 打开文件需要binary模式，否则不能写入numpy array， ‘ab’，‘wb’]

Reinstalled missing packages

Run meanshift for all baidu users [baidu\_user34.csv]

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08/04/2017

Re-organize matlab code to extract temporal hub trace

Mat data file contains raw pattern feature in file [patternfeature\_transGIS0804.mat]

Use ‘hub\_clustering.m’ to extract 20 clusters of dining traces

Then use ‘hub\_clustering\_reproject.m’

Use ‘user\_test.m’ to calculate the percentage of users who own one type of hubs

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