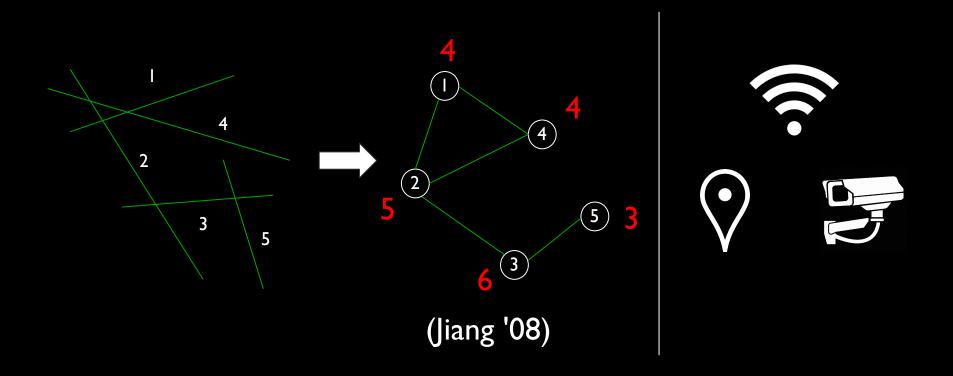
# Pedestrian GPS data for "Machine Learning"

Soma Suzuki



### Context

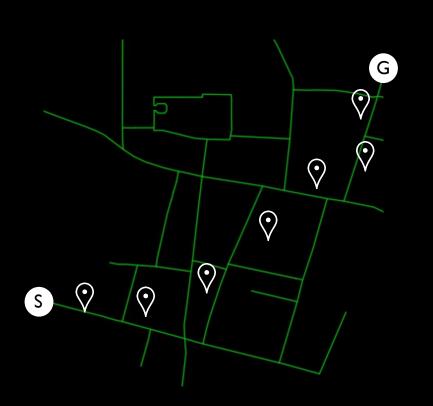


### GPS data is messy





#### GPS data is messy



#### Map Matching

(Newson '10)

"Given state A, how likely is state B after two step?"

#### User Experience Flow Chart

Pick Location



Obtain GPS data from Planet.gpx



Give me pedestrian data in Kings Cross!





Here you go. Good Luck!

Extract Pedestrian



Map Matching



Get
walking
data on
road
network

## Questions?