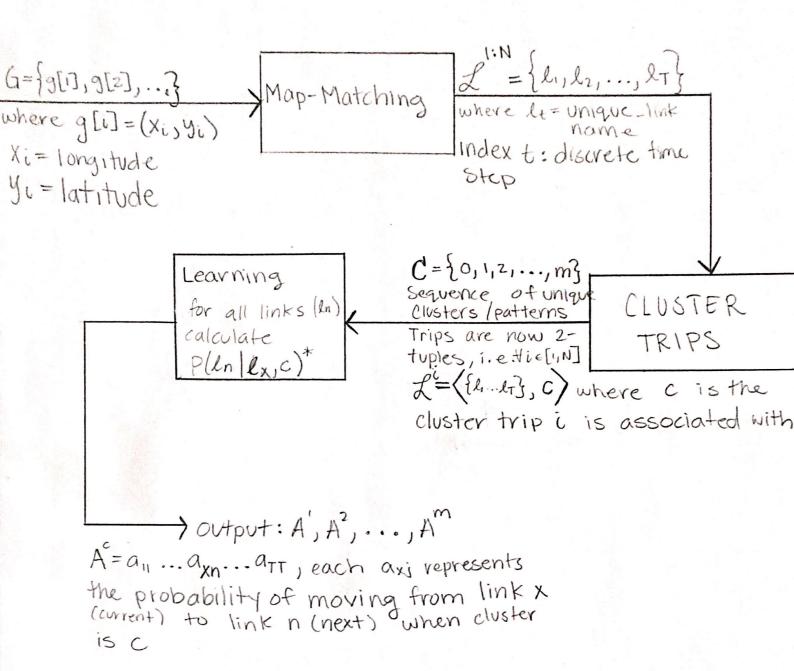
TRAINING



*P(ln|lx,C) is calculated by dividing the #of times $lx \rightarrow ln$ when cluster was C by the #of transitions from state $S=\langle lx,C\rangle$

TESTING

For each link lx e L TEST predict the next link.

time from LIEST

(i.e. ex = current link)

PREDICT

P(li|lx,c)=>p(li|lx,c)xp(c)

J=arg max P(li)(lx,c)

OUTPUT: The link that results in the maximum probability (denoted by (1)

P(c)
Distribution of possible clusters

NOTE:

L is a sequence of links that represent 1 test trip/route.

