1. Current Traffic condition

2. Calculate link Marginal cost:

(Note: d = link length

n = number of lanes

x = link volume)

3. Calculate Link surcharge

(1/ n) \* linkMarginalCost + (1-(1/n)) \* linkToll\_last)

4. Traffic Assignment

Traverse all OD pair until all demand being assigned

For each OD pair {

Load 1% of original demand;

Update link travel time cost by:

}

}

5. Check the convergence criterial

If not meet back to step 2.

, 4))