NOM :

Course 1 : Ahoc Networks characteristics- The mobility

R&A Read the paper and Answer to the questions

Paper The IMPORTANT framework for analyzing the Impact of Mobility on Performance Of RouTing protocols for Adhoc NeTworks

Fan Bai, Narayanan Sadagopan , Ahmed Helmy- Ad Hoc Networks 1 (2003) 383–403

Q1 In the Freeway model what is the probability of turning

Q2 In the manahattan moel what is the probability of turning

Q3 What are the main parameters of

the RPGM model

the Freeway model

the Manhattan model

Q4 Why average Link duration is higher with RPGM model than with RWP model

Q5 how the routing is affected by the link duration ?

Q5 What is the meaning of the Degree of spatial dependence

Precise the formula

What is SD, what is RD

Q6 Comment the figure 3 and 4



