

Sensor Networks and Mobile Data Communication, Assignment 3

UID: 1690550

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The three nodes are arranged in the x-y plane, along a single line as follows:

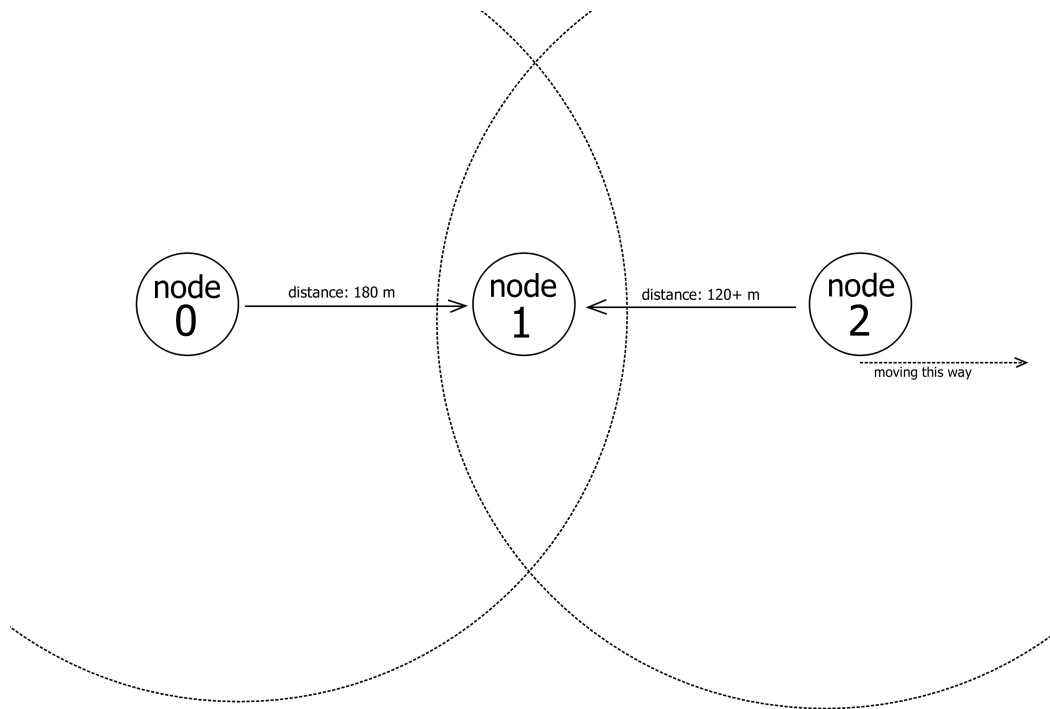


Figure 1: Topology of the network

2 Question 2

3 Question 3

4 Question 4

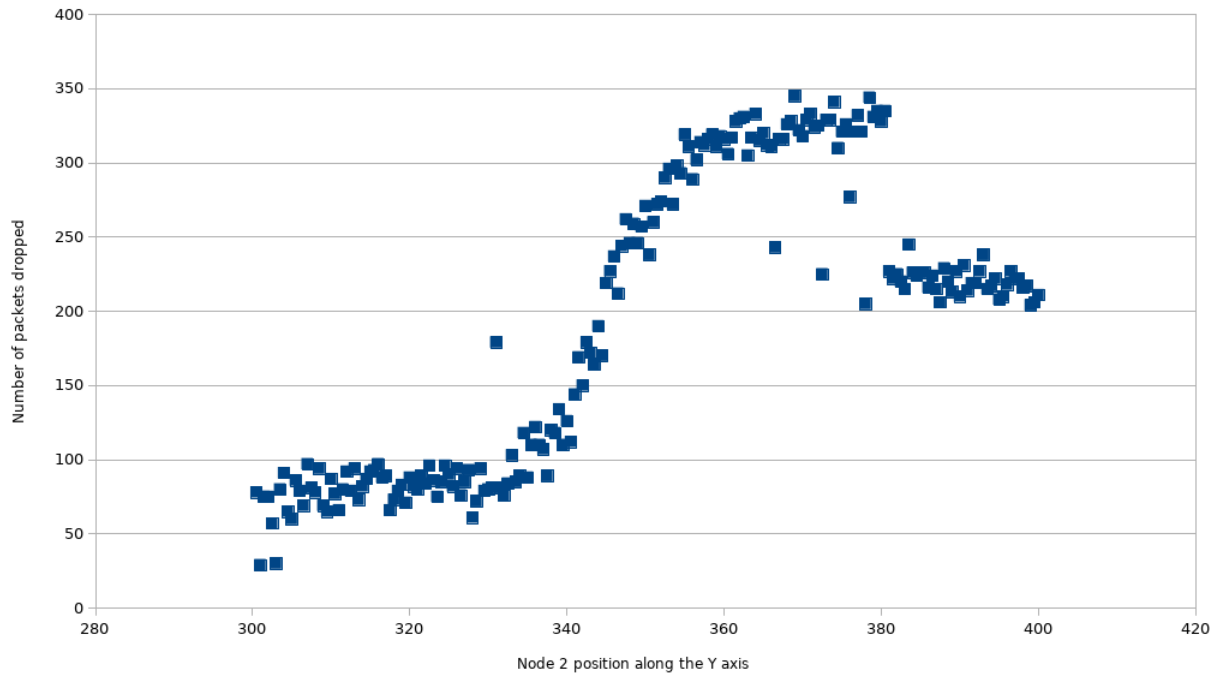


Figure 2: Number of packets dropped plotted against Node2's position on the Y axis

References

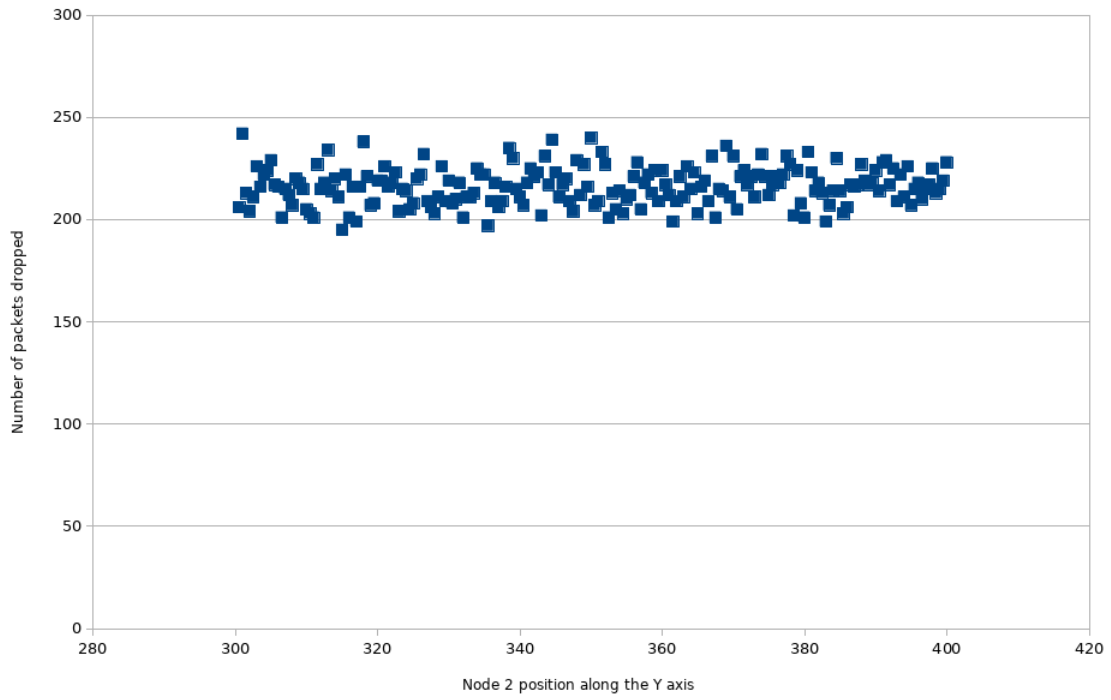


Figure 3: Number of packets dropped plotted against Node2's position on the Y axis, when only Node0 is generating traffic

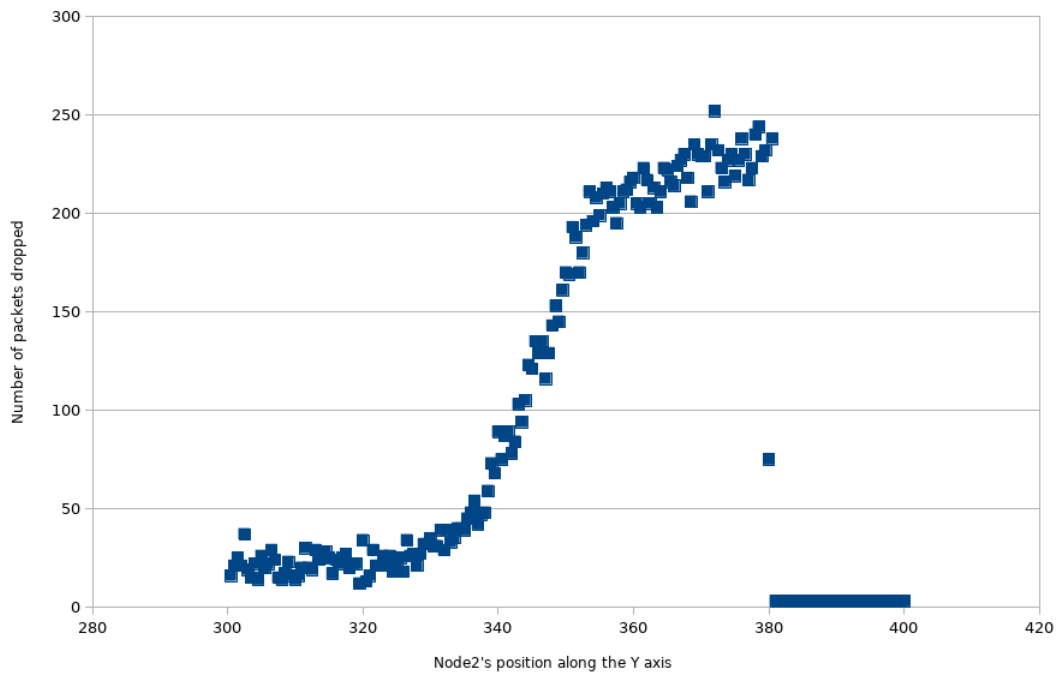


Figure 4: Number of packets dropped plotted against Node2's position on the Y axis, when only Node2 is generating traffic