NETWORK SIMULATION

LABWORK 4
Building Topologies (Part 2)

Labwork 4:

Wireless network topology

    a. Building a wifi network topology of 3 nodes (1 access point AP and 2 stations STA1 and STA2) using wireless channel. The AP is connected to an echo server (S) via LAN channel.

    b. Implement scenario of STA1 is a client that sends 100 packets within 10s to S. Capture the pcap trace from all nodes in the network.

    c. Adding mobility model
- All nodes are arranged on an initial grid
- 2 STAs move in a random direction and speed respecting to RandomWalk model