

Expected Results – Homework II – EECE 5155

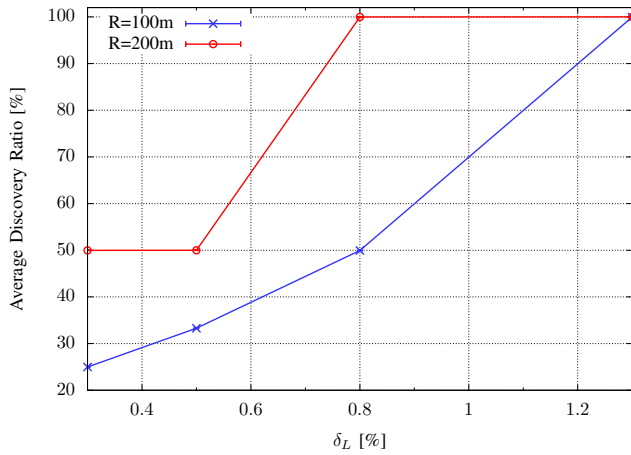


Fig. 1. Average Discovery Ratio vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

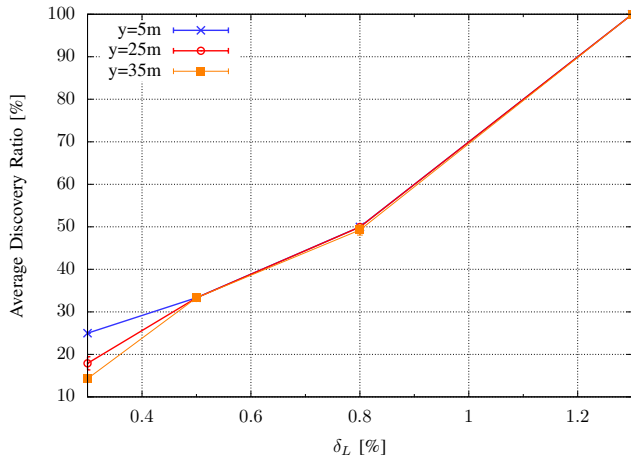


Fig. 2. Average Discovery Ratio vs δ_L for different values of SN-MS distance, y . Zero packet loss probability is assumed ($p = 0$).

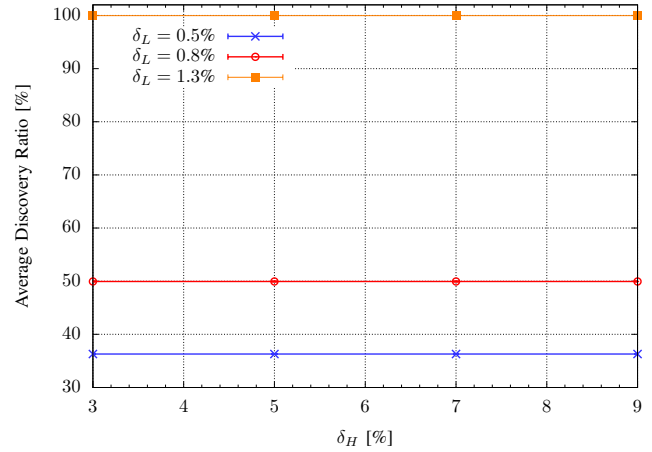


Fig. 3. Average Discovery Ratio vs δ_H for different values of δ_L . Zero packet loss probability is assumed ($p = 0$).

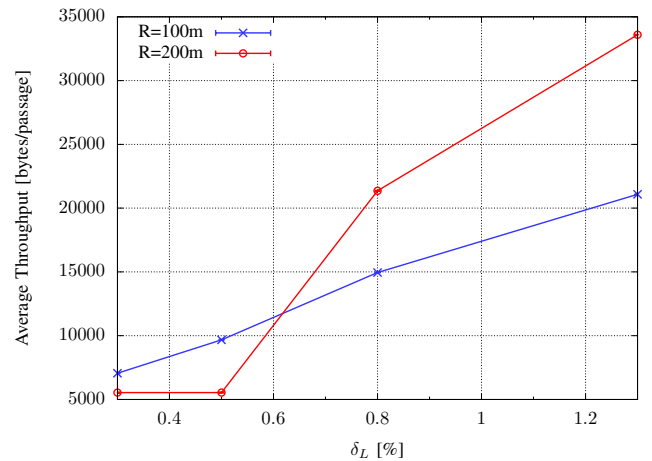


Fig. 4. Average Throughput vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

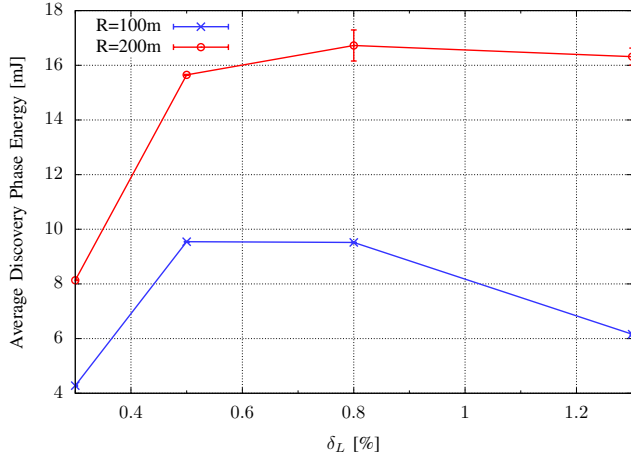


Fig. 5. Average Discovery Phase Energy vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

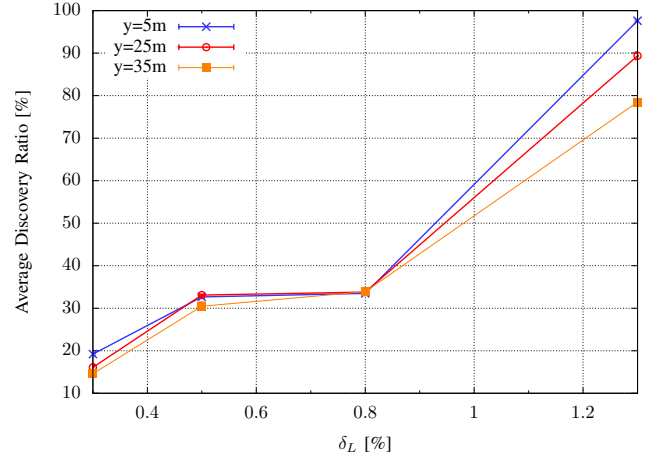


Fig. 8. Average Discovery Ratio vs δ_L for different values of SN-MS distance, y . Packet loss probability active.

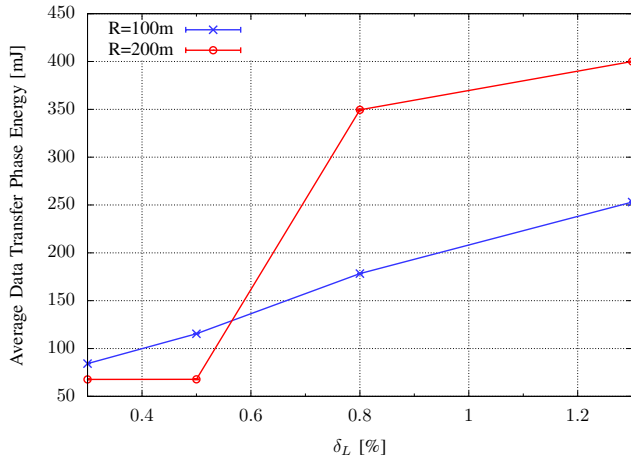


Fig. 6. Average Data Transfer Phase Energy vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

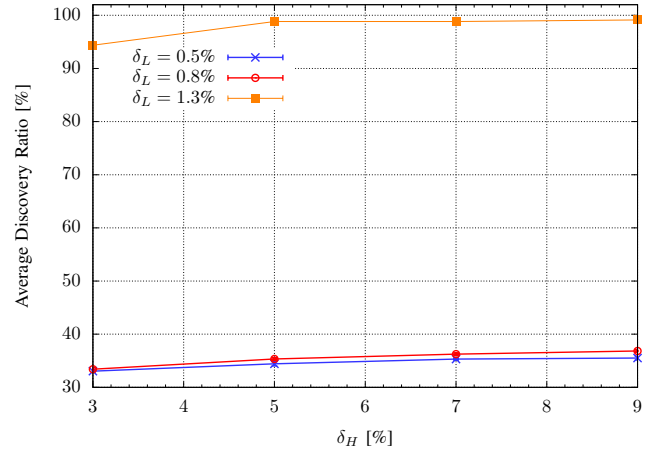


Fig. 9. Average Discovery Ratio vs δ_H for different values of δ_L . Packet loss probability active.

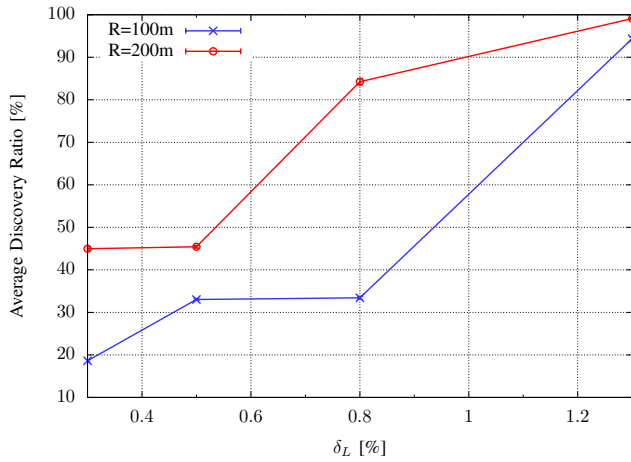


Fig. 7. Average Discovery Ratio vs δ_L for different values of the discovery range, R . Packet loss probability active.

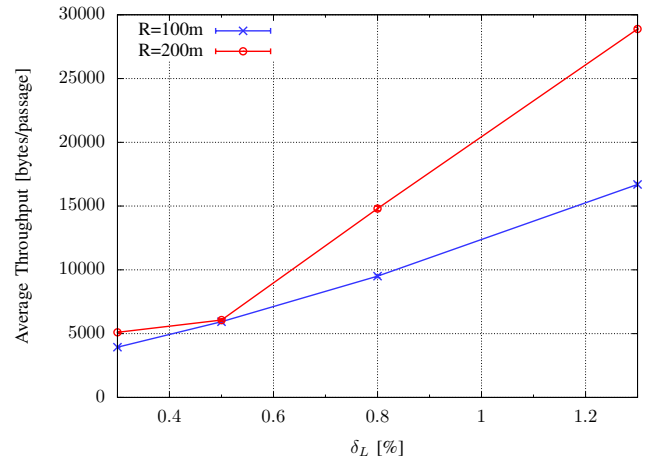


Fig. 10. Average Throughput vs δ_L for different values of the discovery range, R . Packet loss probability active.

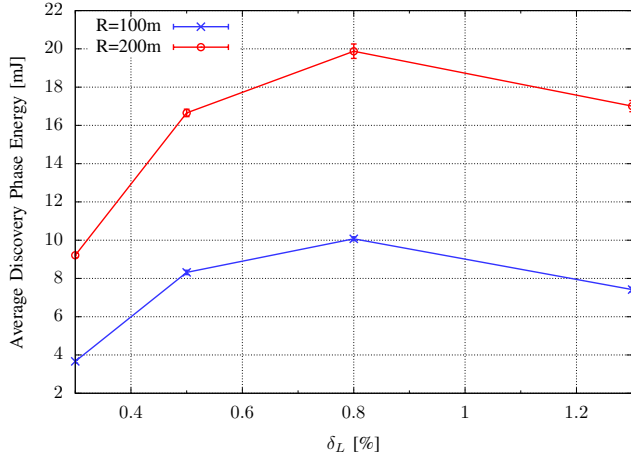


Fig. 11. Average Discovery Phase Energy vs δ_L for different values of the discovery range, R . Packet loss probability active.

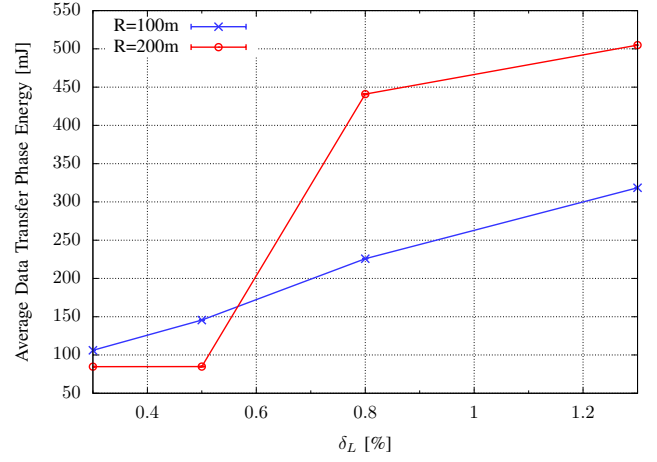


Fig. 14. Average Data Transfer Phase Energy vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

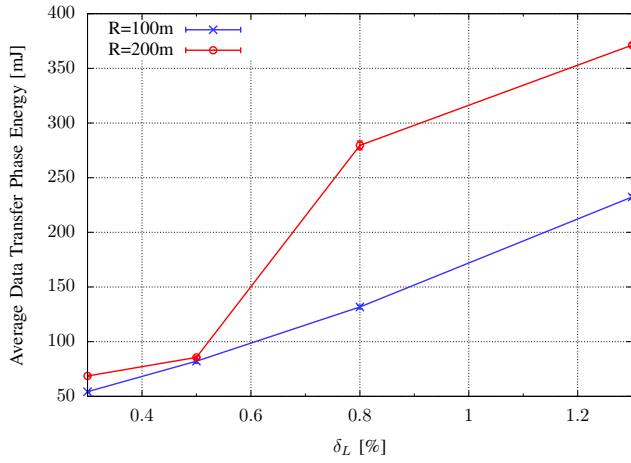


Fig. 12. Average Data Transfer Phase Energy vs δ_L for different values of the discovery range, R . Packet loss probability active.

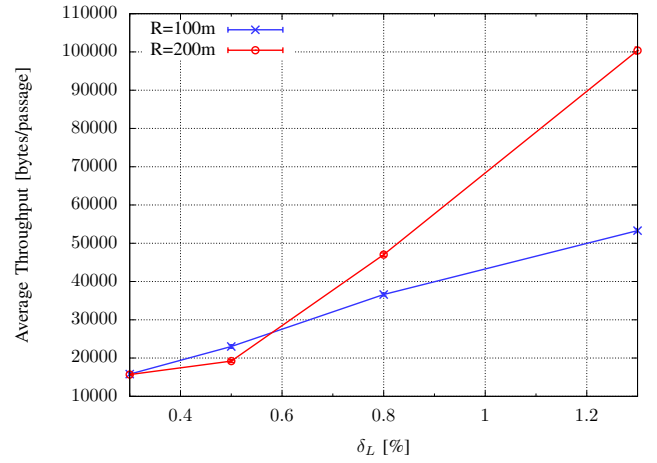


Fig. 15. Average Throughput vs δ_L for different values of the discovery range, R . Packet loss probability active.

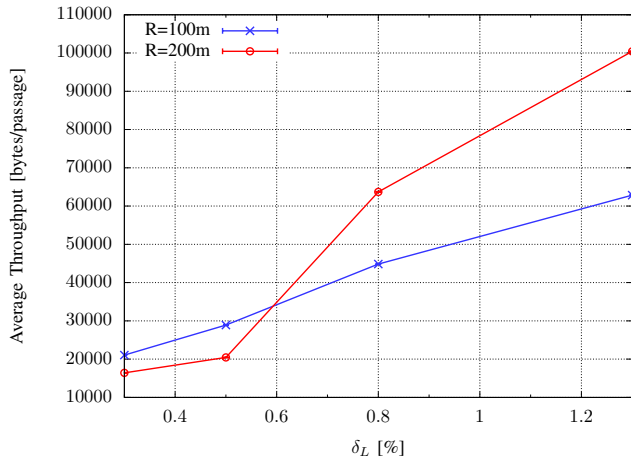


Fig. 13. Average Throughput vs δ_L for different values of the discovery range, R . Zero packet loss probability is assumed ($p = 0$).

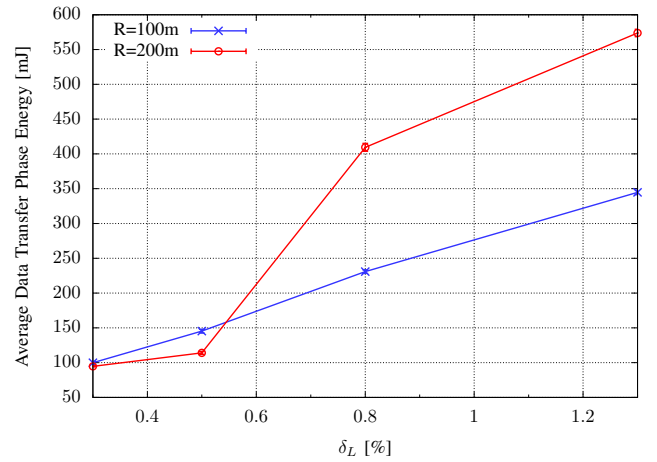


Fig. 16. Average Data Transfer Phase Energy vs δ_L for different values of the discovery range, R . Packet loss probability active.