Fig. 8. Performance with the varying number of nodes (N). (a) Throughput (pkts/sec). (b) Average active time ratio. (c) Packet delivery latency (sec).
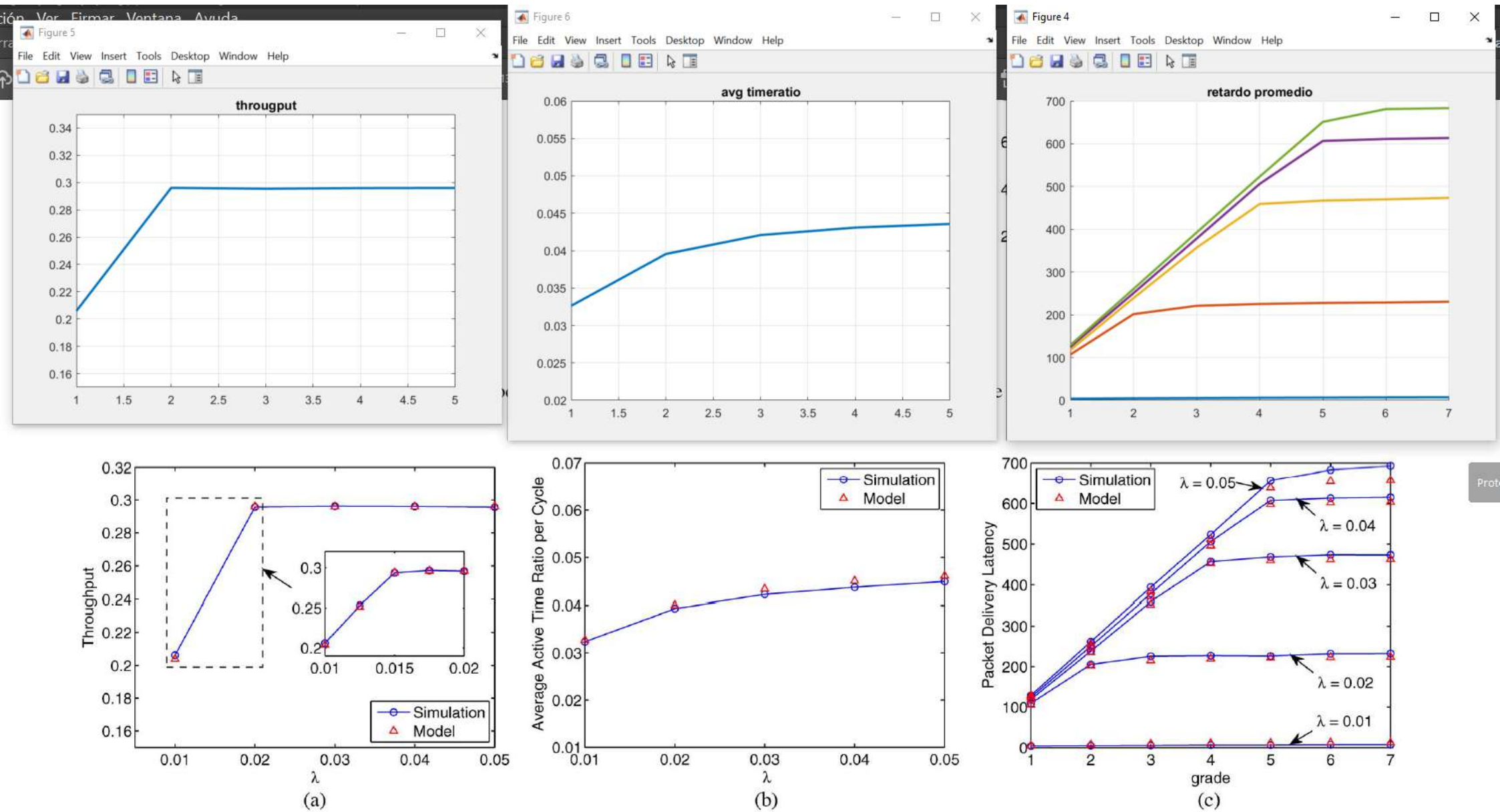
Fig. 9. Performance with the varying packet generation rate (λ). (a) Throughput (pkts/sec). (b) Average active time ratio. (c) Packet delivery latency (sec).
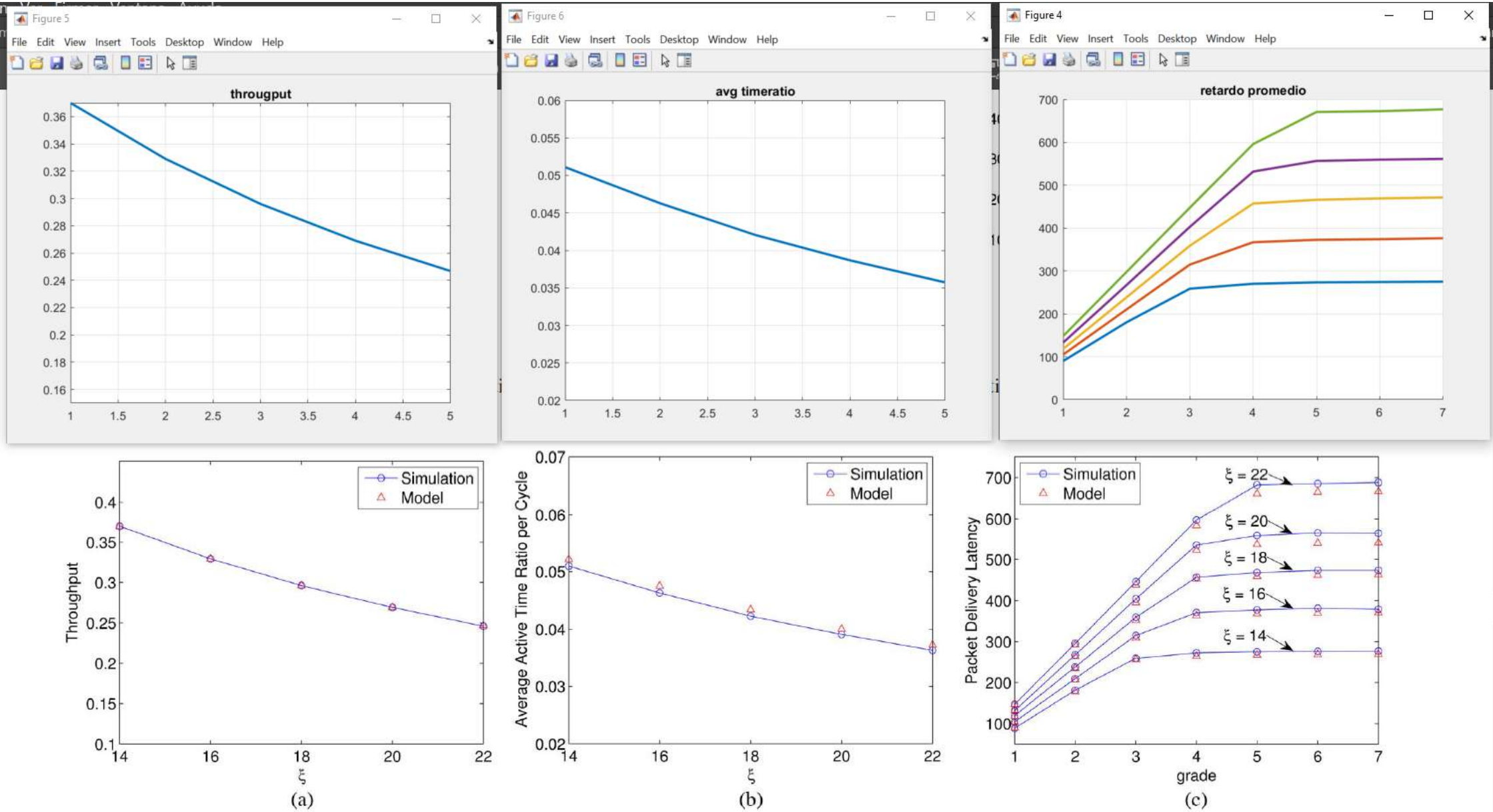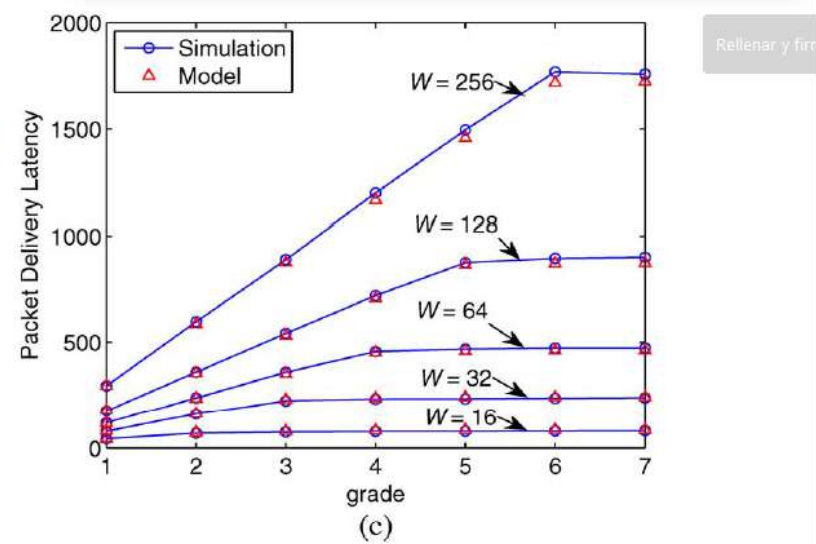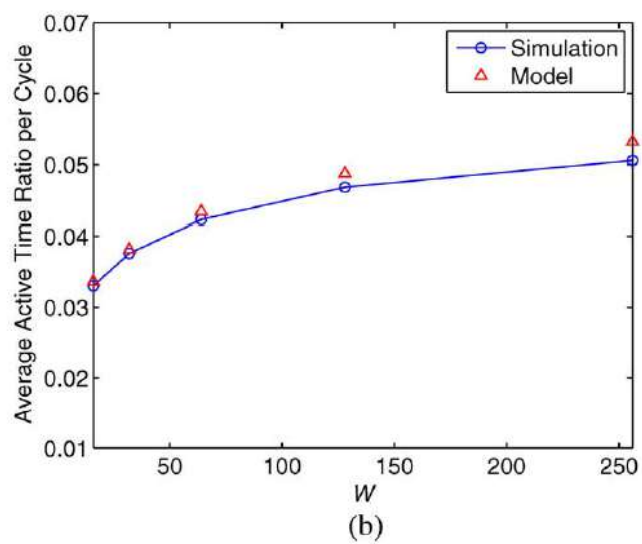
Fig. 10. Performance with the varying sleep factor (ξ). (a) Throughput (pkts/sec). (b) Average active time ratio. (c) Packet delivery latency (sec).
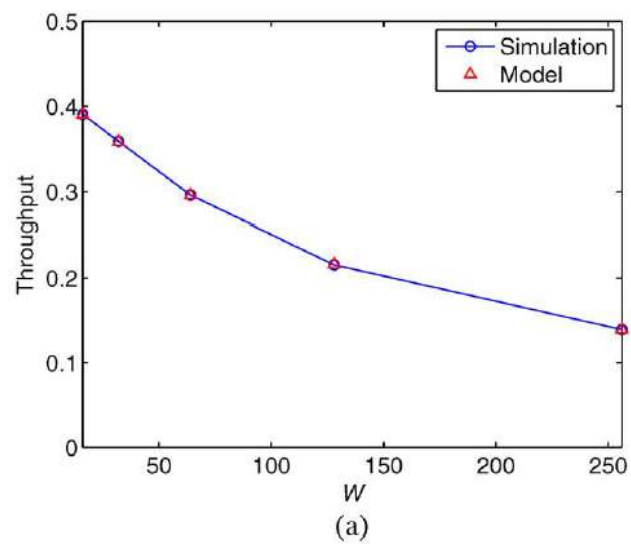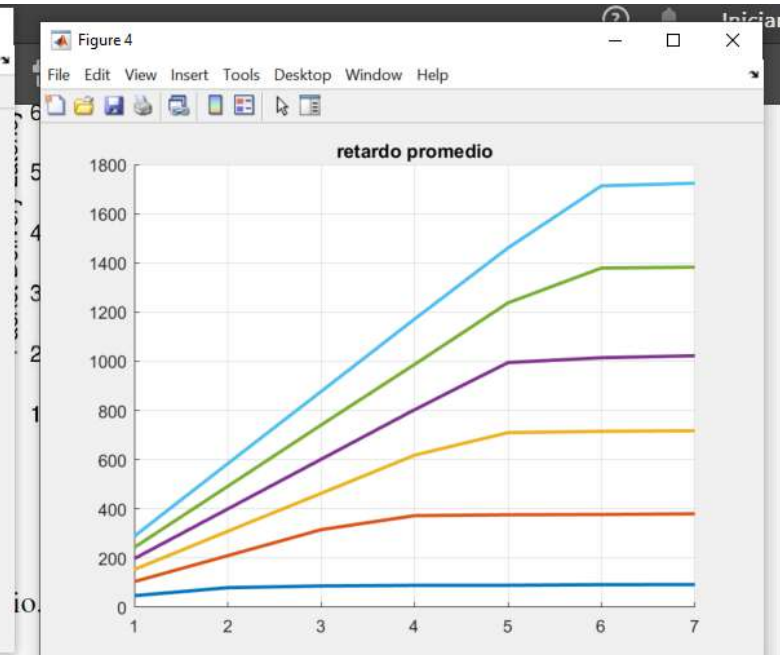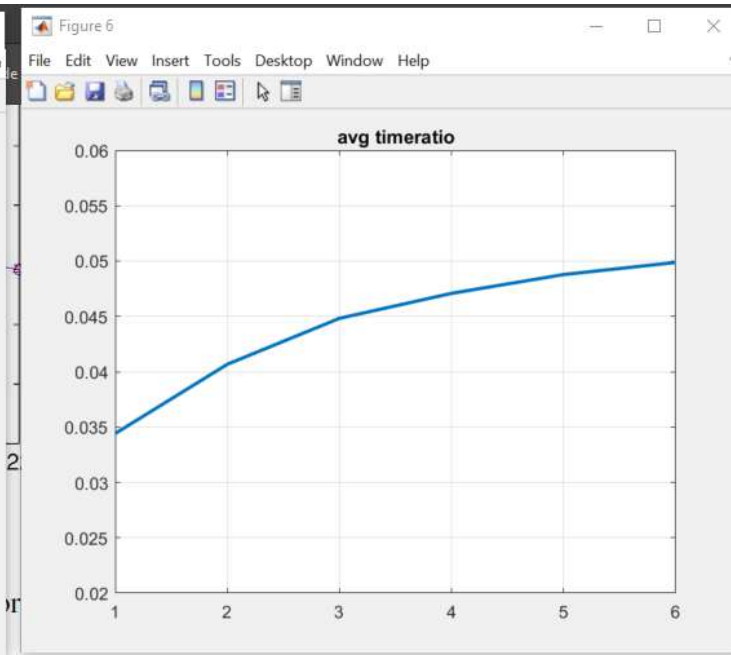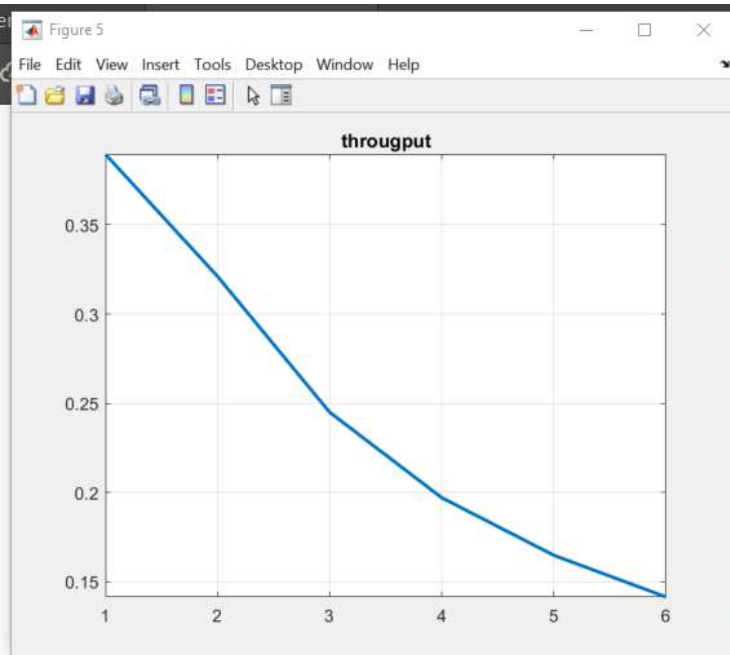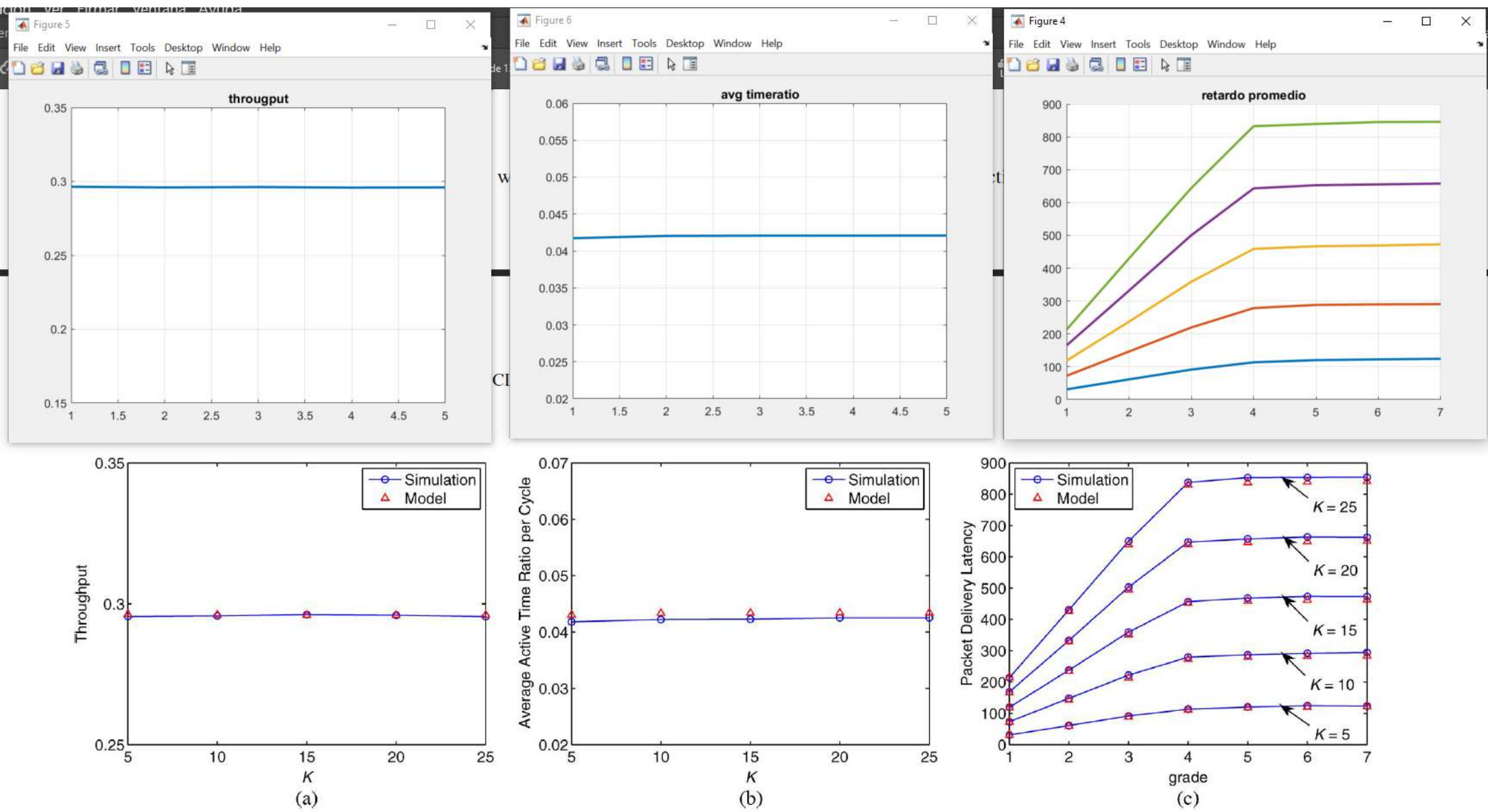
(a) (b) (c)

Fig. 12. Performance with the varying queue capacity (K). (a) Throughput (pkts/sec). (b) Average active time ratio. (c) Packet delivery latency (sec).