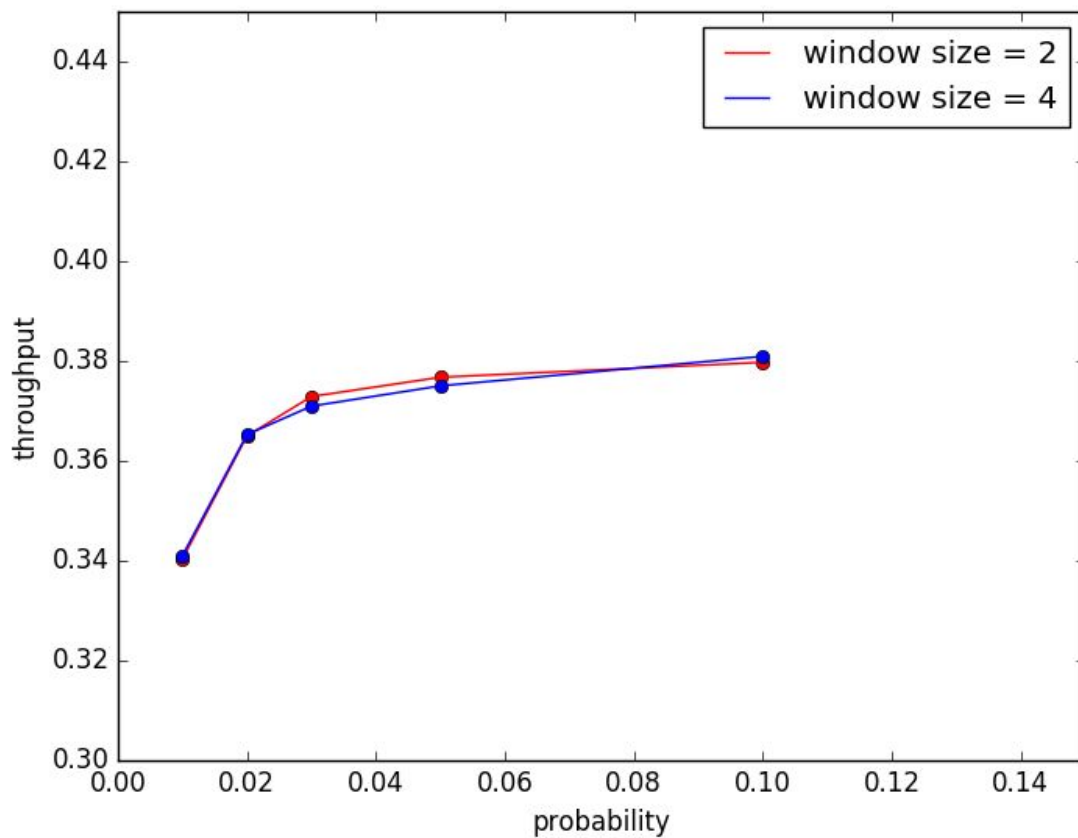## Observation:

- The theoretical value of maximum efficiency is 36.8%. But here we are getting more than 36.8%. It is because we have only used 50 nodes in the network. Since Slotted aloha can be approximated as Poisson process only at infinite nodes, so the result will be closer to theoritical values if we increase the nodes to very high value.
- Also in the diagram above, both the curves are equal. This shows that the throughput does not depend much on the initial value of window size. This is because window size gets adjusted automatically based on the collision.
- At very low packet generation rate, throughput is less. It is because nodes does not have packets to send and channel goes wasted.