Throughput of udp in comparison to tcp is more as we know tcp works on the 3 way handshake technique. Therefore actual packets/data reach after acknowledgement signal is received. But in case of udp, client directly sends packet/data to the server so consume less time.

We can see that as we increase the number of hop between client and server, in case of udp there we are seeing sudden decrease in ThroughPut of the network but in case of tcp ThroughPut decrease very gradually. There will be a time when we setup n number of hop between client and server udp ThroughPut will come to zero but tcp sustain.

We can conclude that for large amount of data, udp doesn’t consider but tcp has that capability to carry forward these data with reliability.