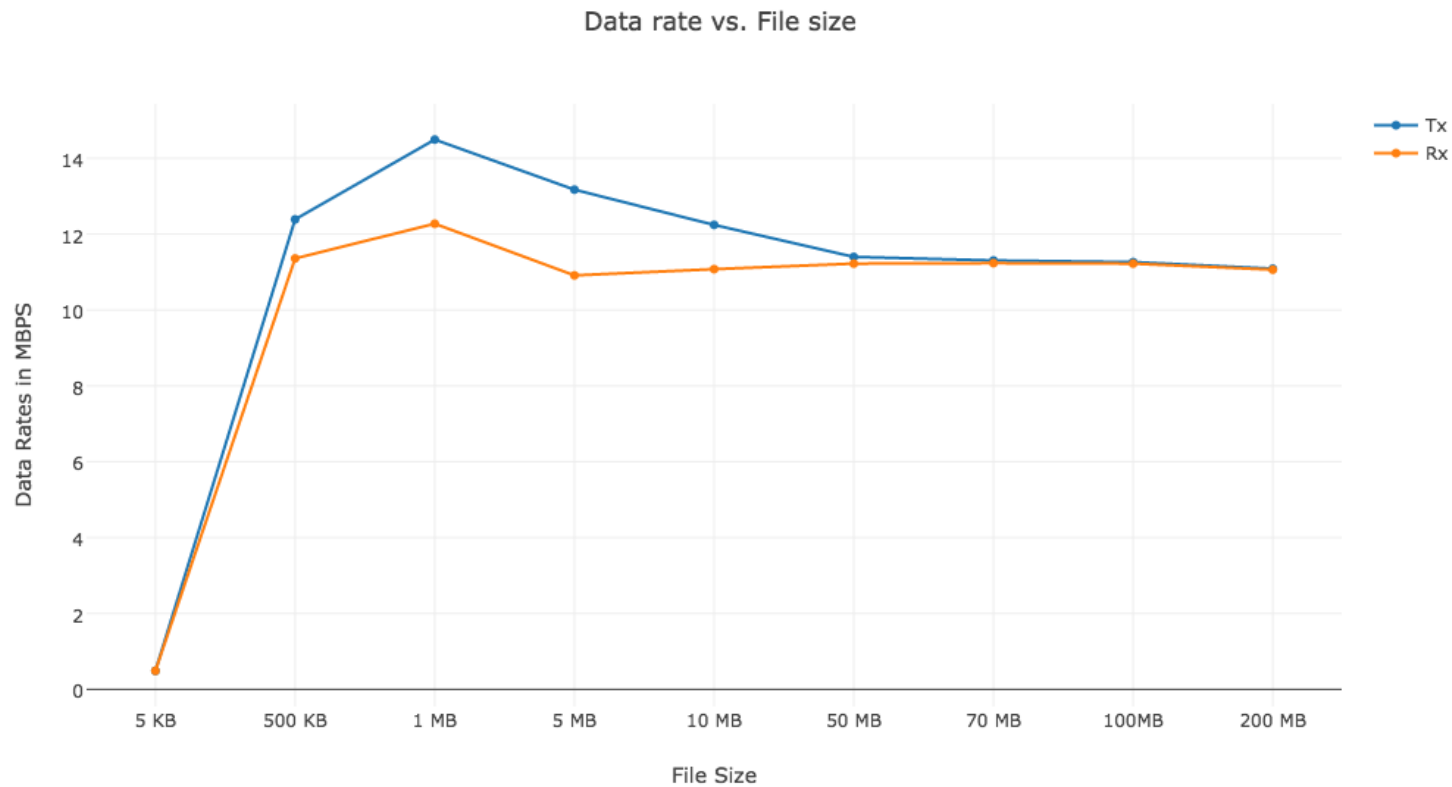


Analysis Document



For small file sizes Tx and Rx rates are significantly high because in one send and recv call whole file gets transferred. As we can see from the graph it reaches peak for 1MB file and the the data rates are become constant irrespective of the file size after 50 MB.



For small packet sizes the transfer rates are significantly low because of high read and write operations and network latency. As the packet size increase the data rates stabilize (at 700 bytes) because as the packet size reaches Maximum transfer unit in TCP connections irrespective of file size data rates remain same.