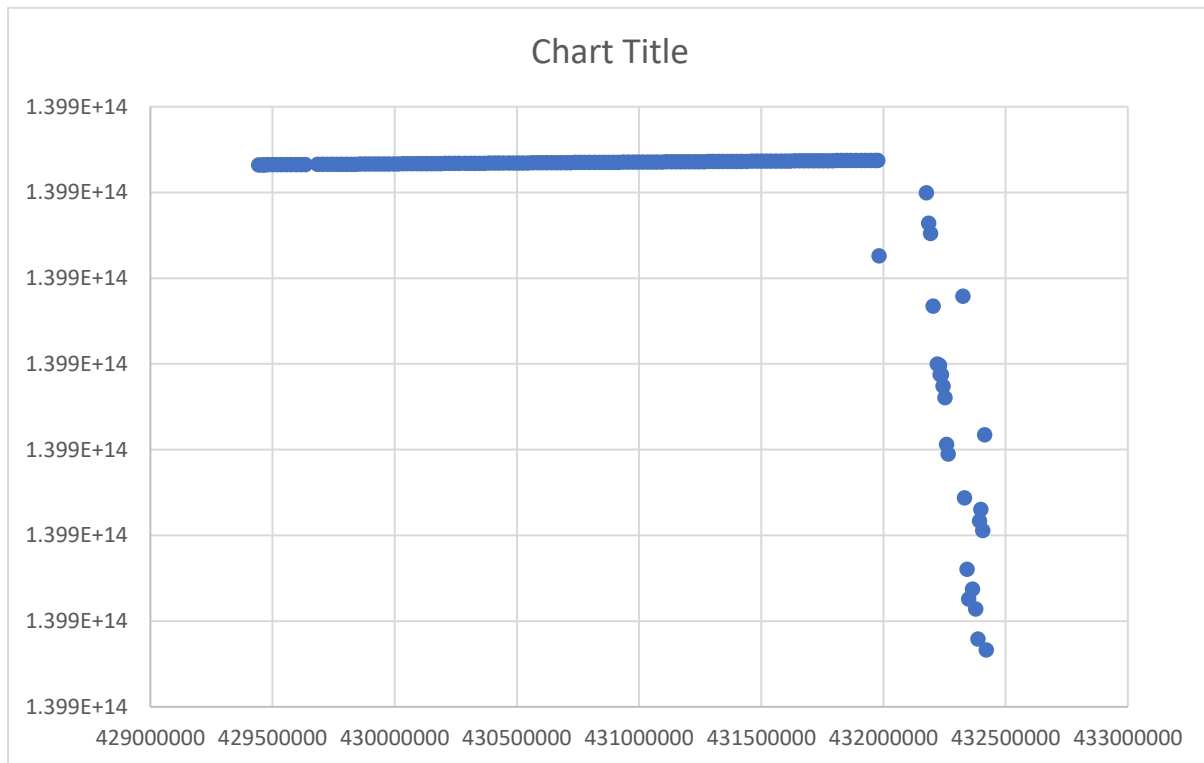


REPORT

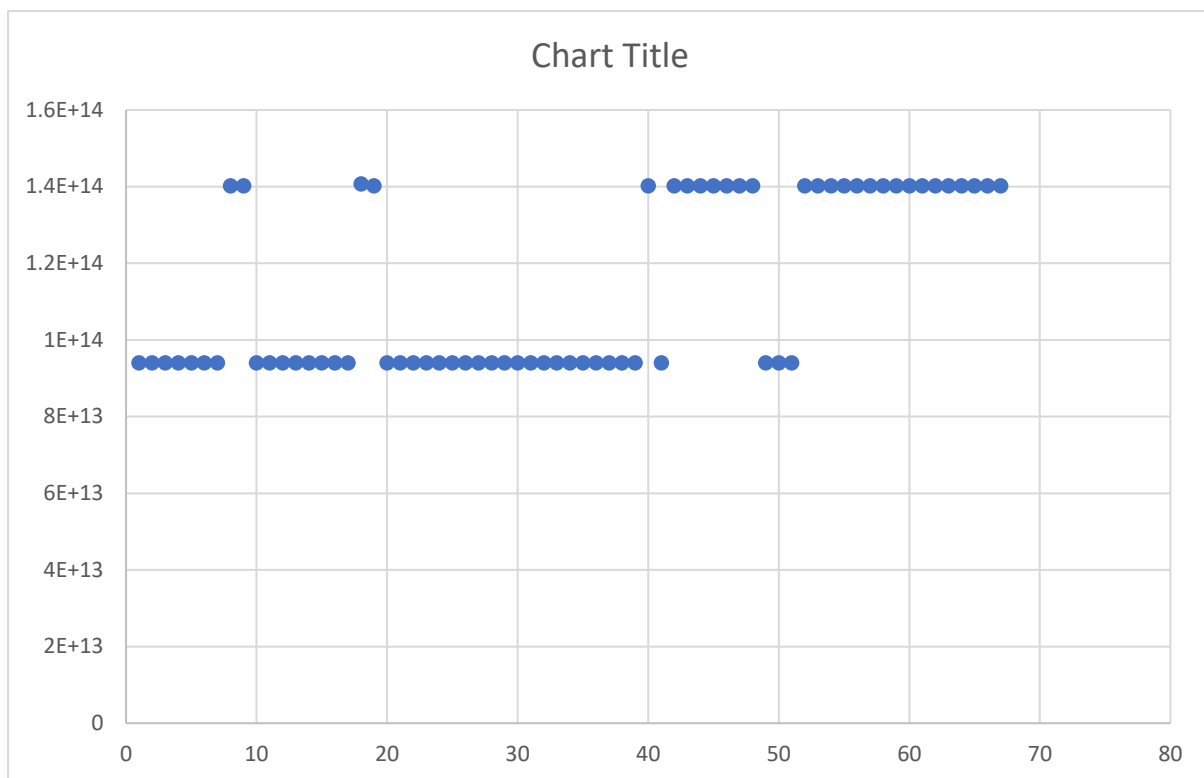


Above Scatter Plot is for the PID obtained after sysbench application.

In the graph it is observed that as the time increases there is a sharp decrease in virtual addresses, this decrease could be due the reason, that if the virtual address is valid the system will check for a free page frame for transfer of the page at that disk address and in the end when transfer is completed the virtual address is given up as observed for time 432500000.

The function `handle_mm_fault()` seems to have returned `VM_FAULT_MAJOR` indicating that the page fault was major and the page was blocked/forced to sleep.

That might be the reason the virtual address plot follows a decreasing trend as time goes on.



The above scatter plot is for PID obtained after performing iperf application.

For checking this a server client connection was established and network throughput was measured,

In the graph it is observed that there are two parallel lines at two specific virtual addresses only.

This lines maybe represent sending and receiving of packets at that virtual address. This operation might have been handled by `handle_mm_fault()` but the function seems to be returning a `VM_FAULT_MINOR` signal indicating that the page fault was minor and was handled without the need of blocking and transfer of process.