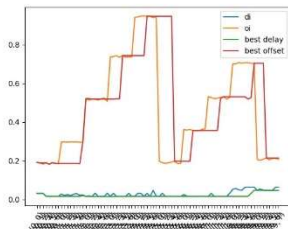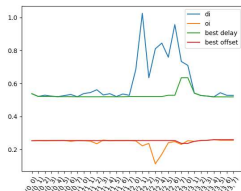# PERFORMANCE REPORT

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In all graphs, the best delay generally remains at a constant minimum line. The real time delay fluctuates above but tries to come back to the best delay level every few bursts.
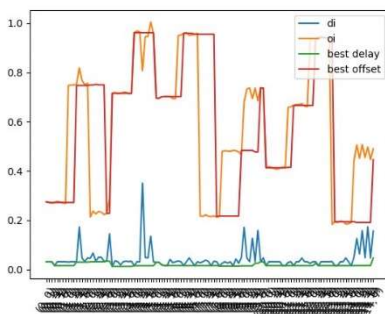
1. **Public NTP Server**

In case of public NTP server, offset jumps every few bursts, and remains at that level values a few as it is associated with the minimum delay in the window.

2. **LAN**

The offset here is actually smaller than the delay value. This is probably because the network is very close physically.

3. **Cloud**

In case of cloud server, there are more fluctuations as compared to public NTP in the offset, since the time is less reliable in a random cloud node as compared to a NIST server which is closer by.