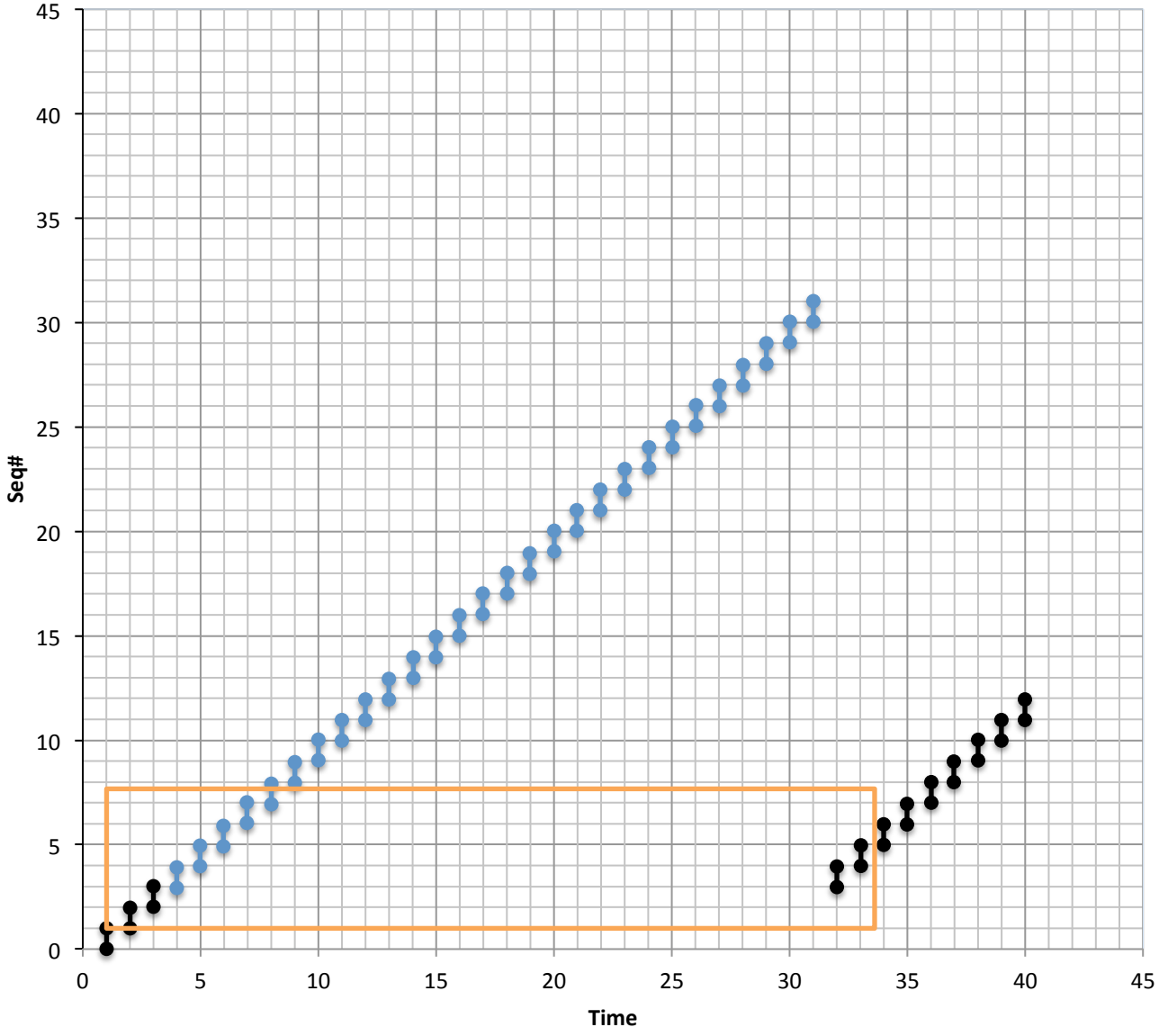
Two comments for the new idea

YU YU

Example *1



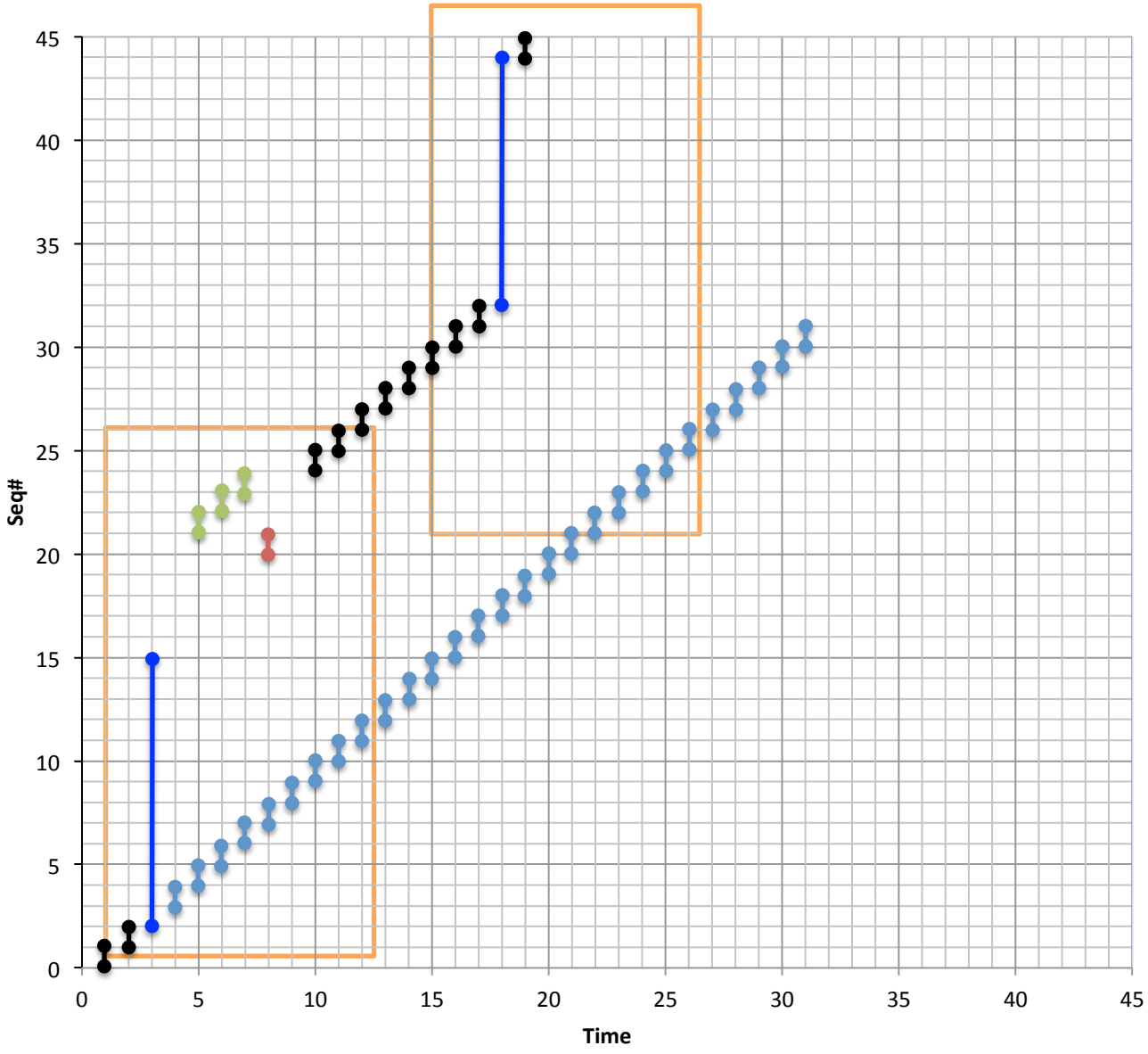
* Follow the previous definition, there is no OOO packets.
Just some of the packets are delay for some seconds.
* Follow the new definition, the black packets after 31 seconds are OOO packets, and all of the follows are OOO.

: OOO

: IO

: Reference Pkts

Example *2



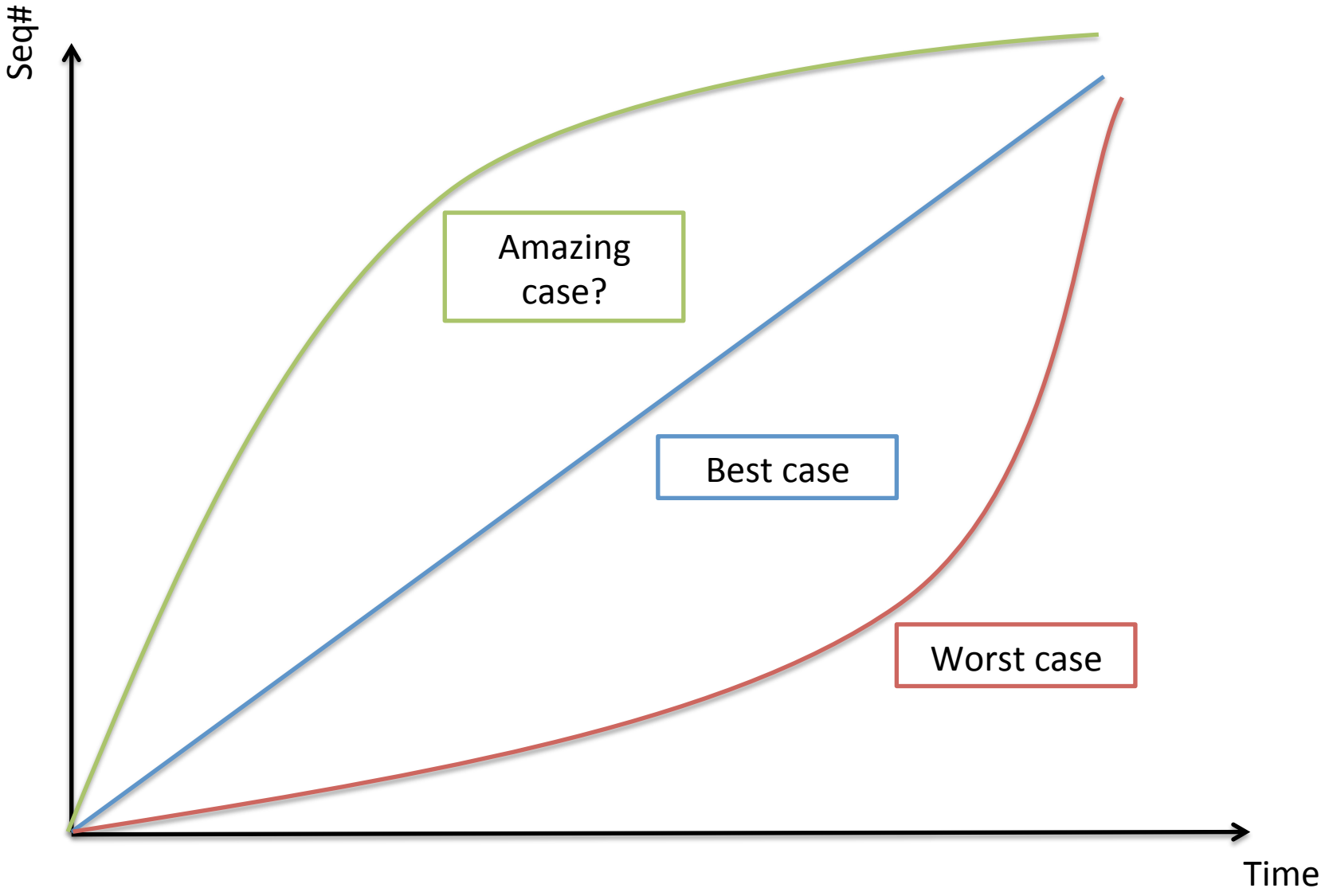
* Follow the previous definition, only the red ones are OOO packets. Green ones are not.
* Follow the new definition, if lots of packets are delivery at one time (light blue), even there are some delay occurs, the follow of the packets are not OOO packets.

: OOO

: IO

: Reference Pkts

Follow the new definition



Conclusion

- Our purpose is find out how many packets are out of order, and how much time delayed.
- Under the new definition, if one packet delayed for a short while, the rest follow packets are recognized as OOO packets
- If lots of packets are delivery at a short period, latter even some packets delayed, if they delivery before the reference packets, they are still recognized as IO packets
- We are only focus on the OOO packets or all of the delay packets?