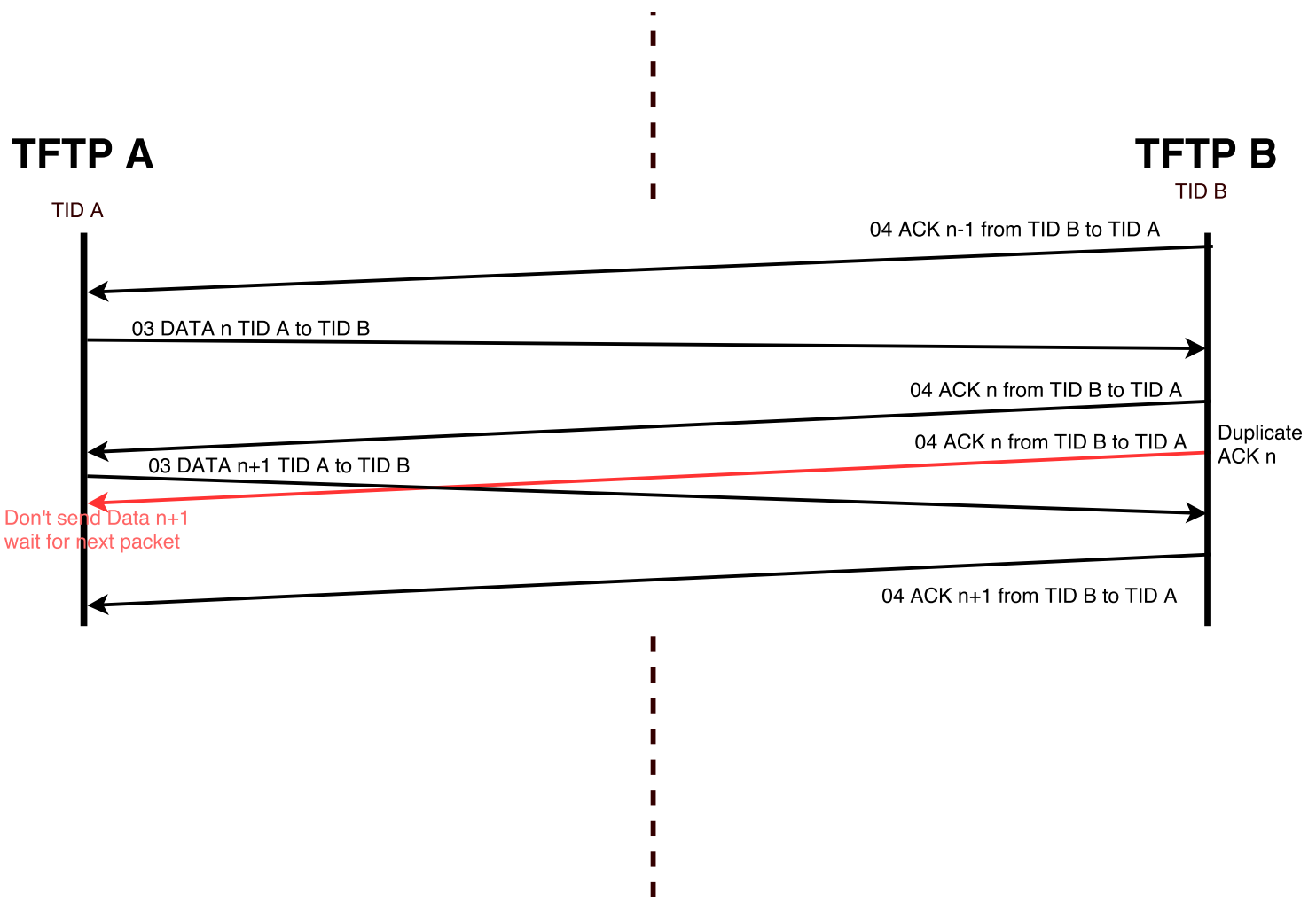


Transmission Error - Duplicating ACK



This diagram depicts the error simulator producing duplicate ACK packets and how the other side handles incoming duplicate packets

In case an ACK packet is received that is not expected at any moment of the transfer this behaviour is followed by both the client side and the server side. To avoid repetition we stick to this timing diagram only

I have not shown client and the server specifically since this kind of error can occur from ACK packets coming from the client side or the server side as well so to reduce redundancy I am using TFTP A and TFTP B just like the prof used them in her slides.