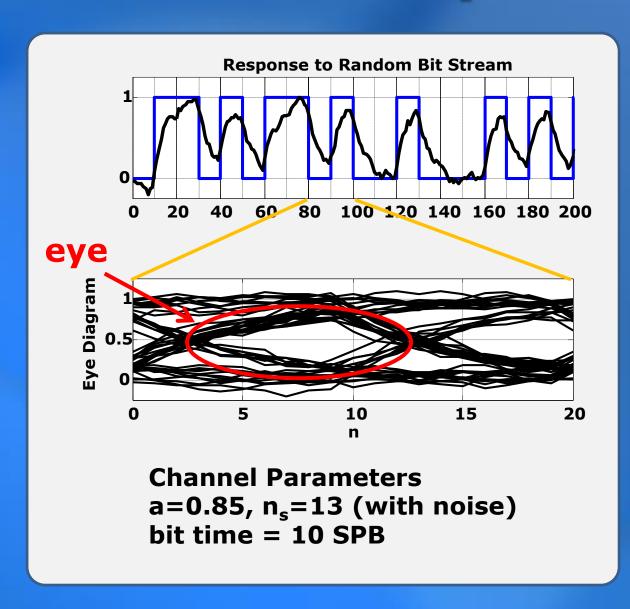
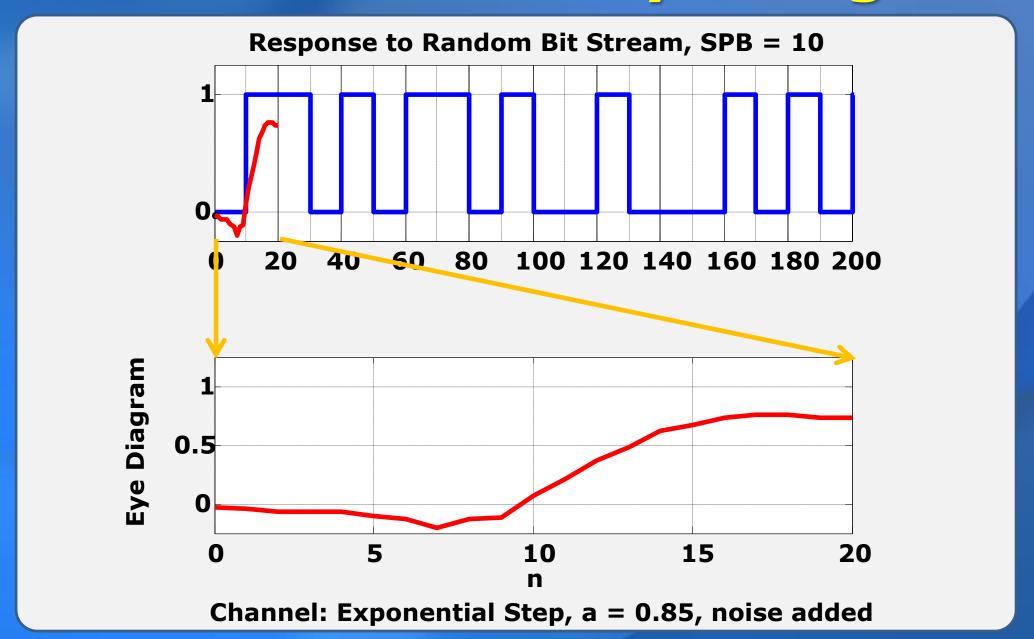
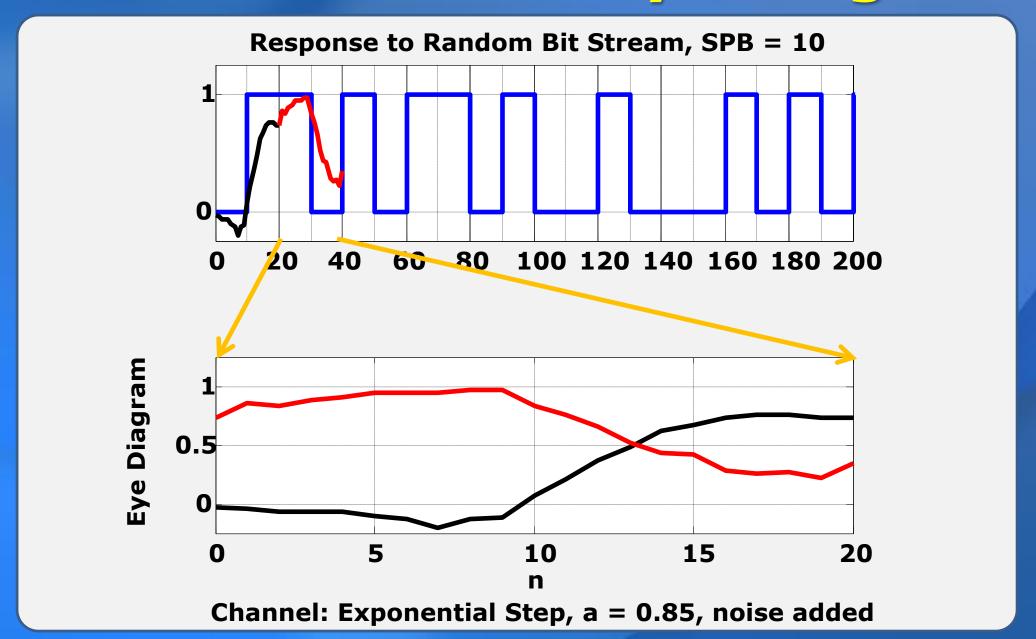
Eye Diagrams

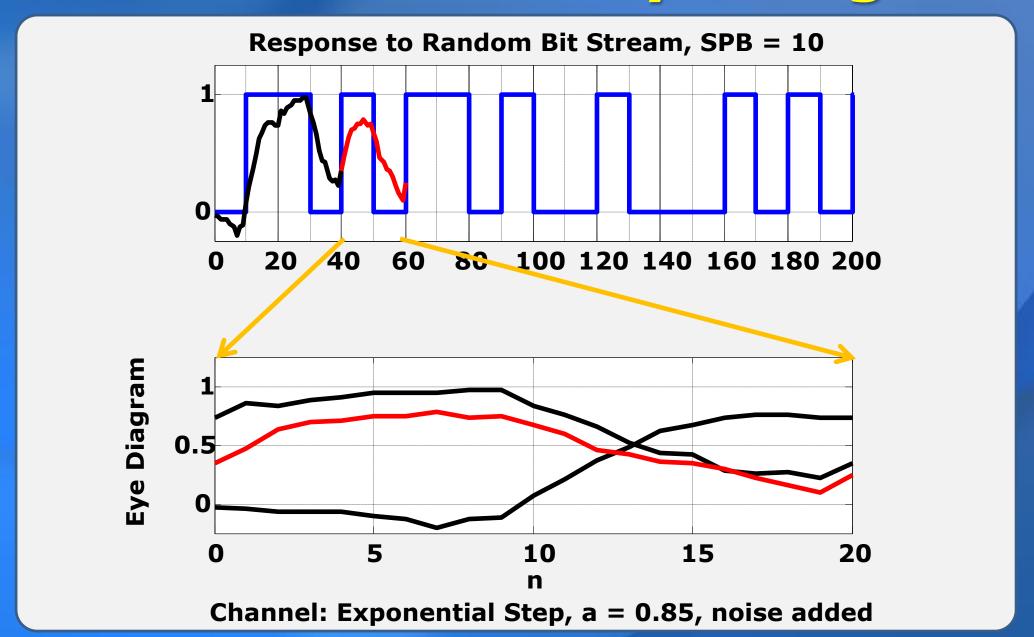
Eye Diagrams

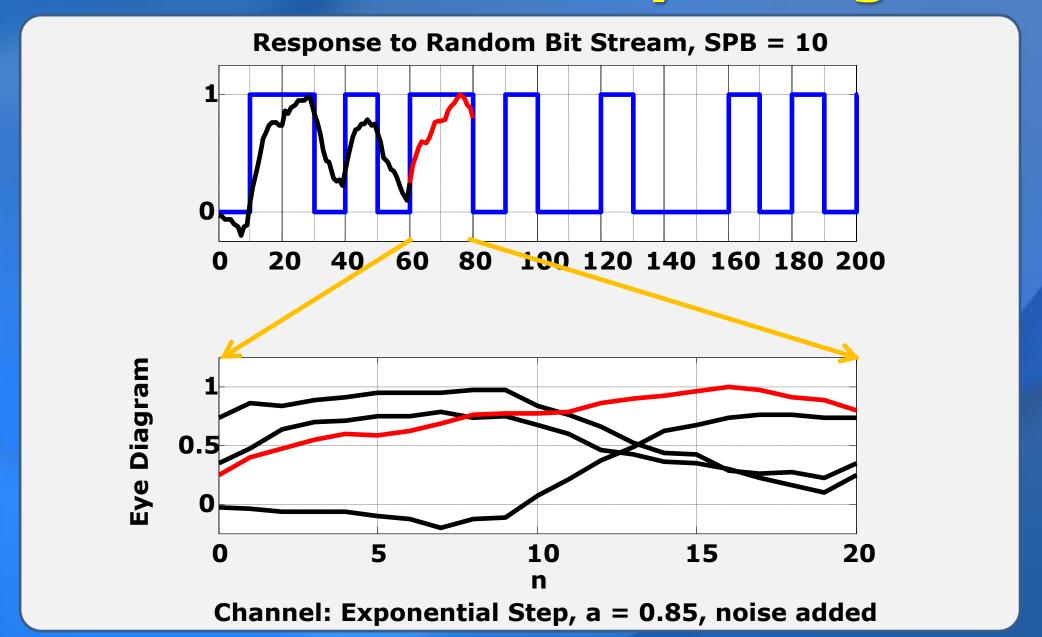


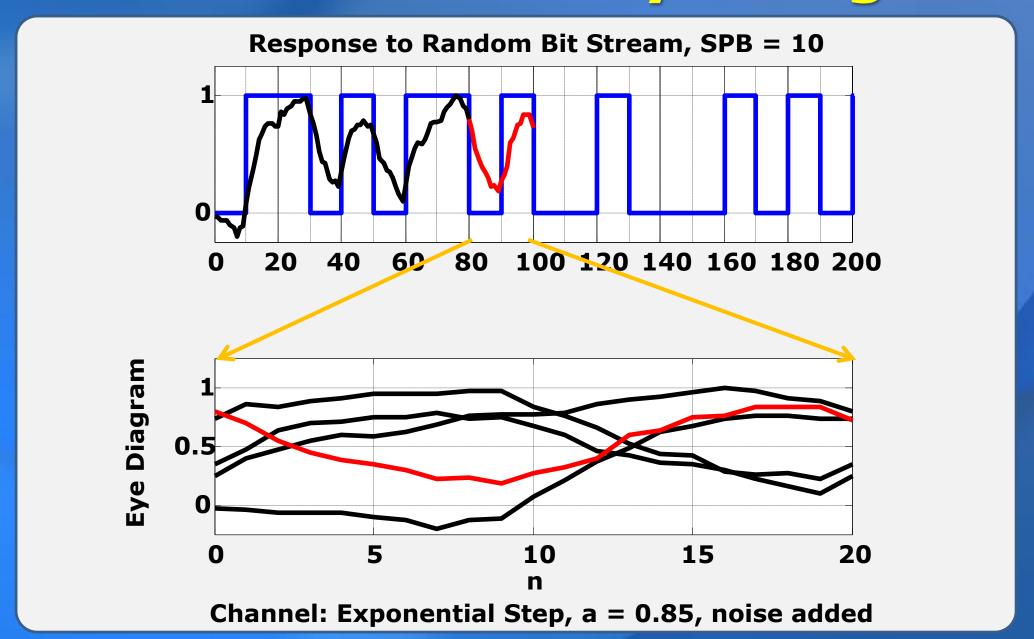
- An eye diagram summarizes the effect of intersymbol interference by showing all responses to "zeros" and "ones" simultaneously.
- We generate an eye diagram by overlaying plots of the channel response for two bit times

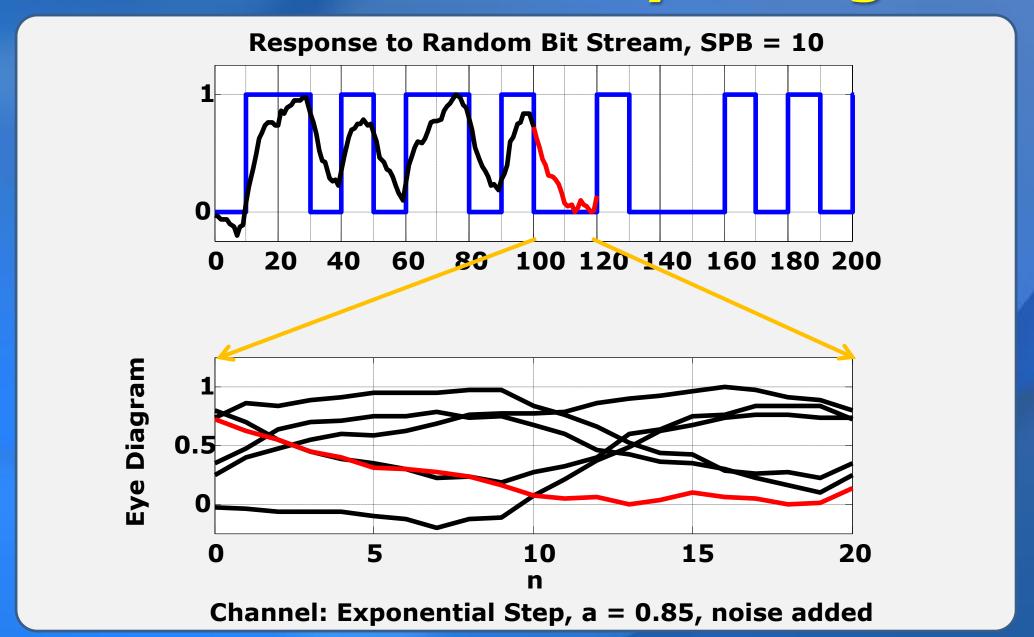




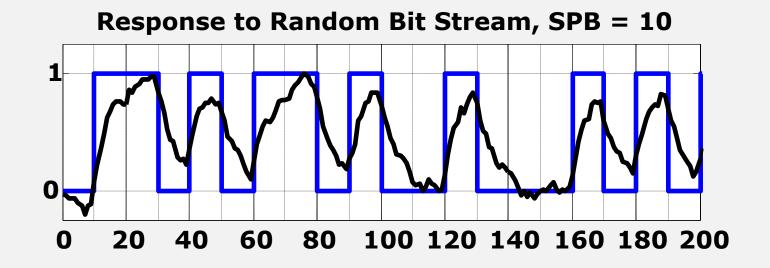


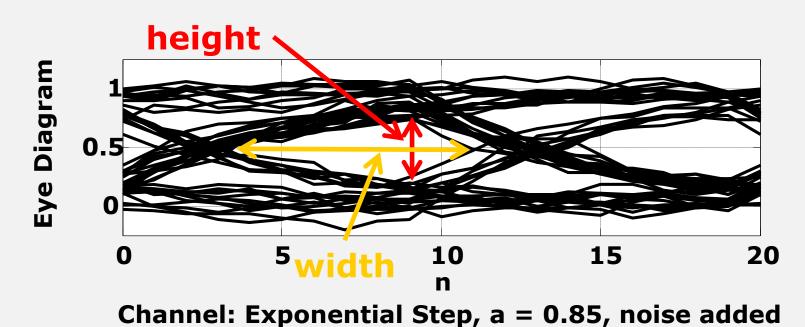






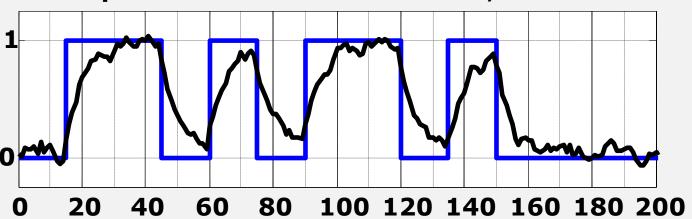
Final Eye Diagram

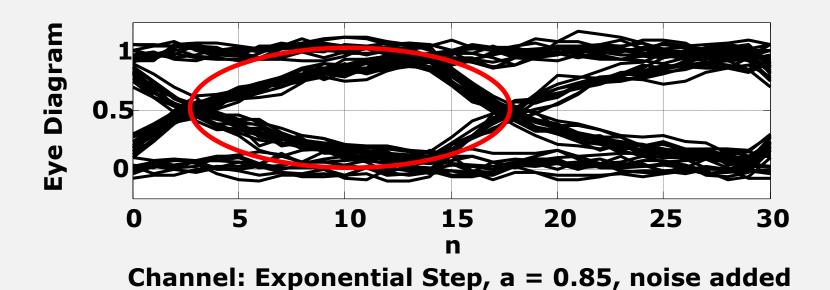




Eye Diagram (SPB = 15)

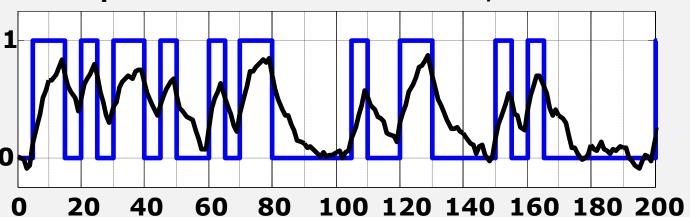


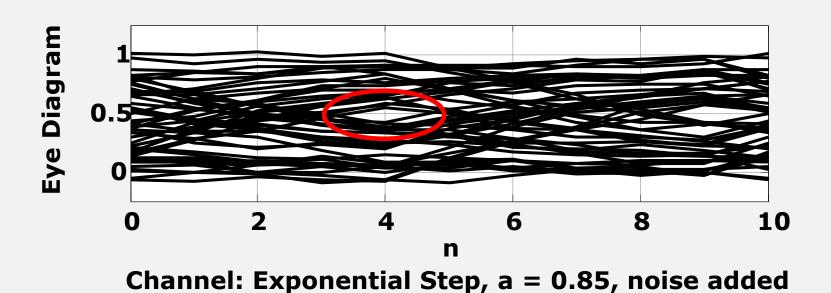




Eye Diagram (SPB = 5)







Eye Diagrams (Varying bit time)

