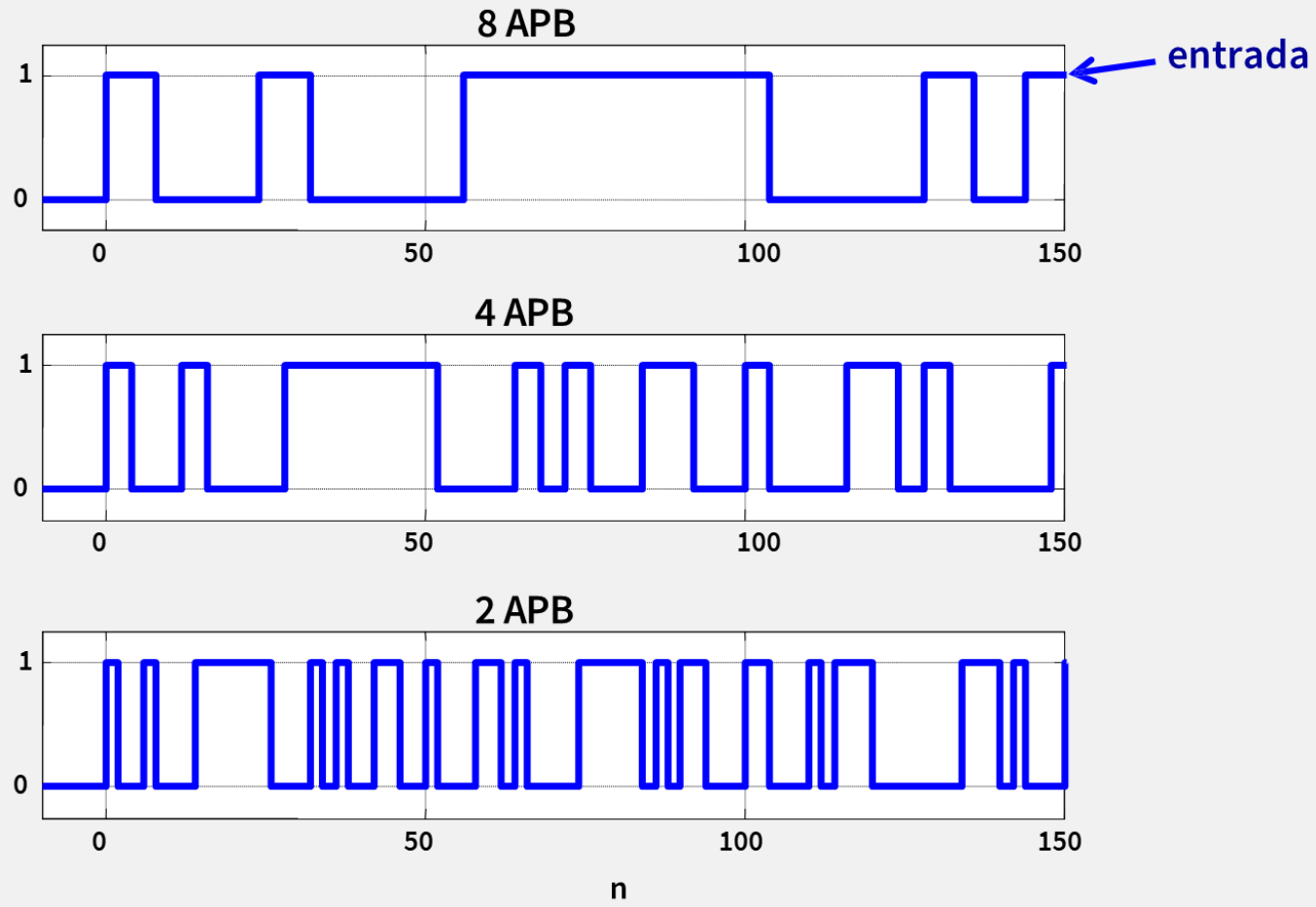
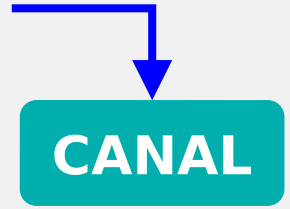
INTRODUÇÃO AOS SISTEMAS DE COMUNICAÇÃO

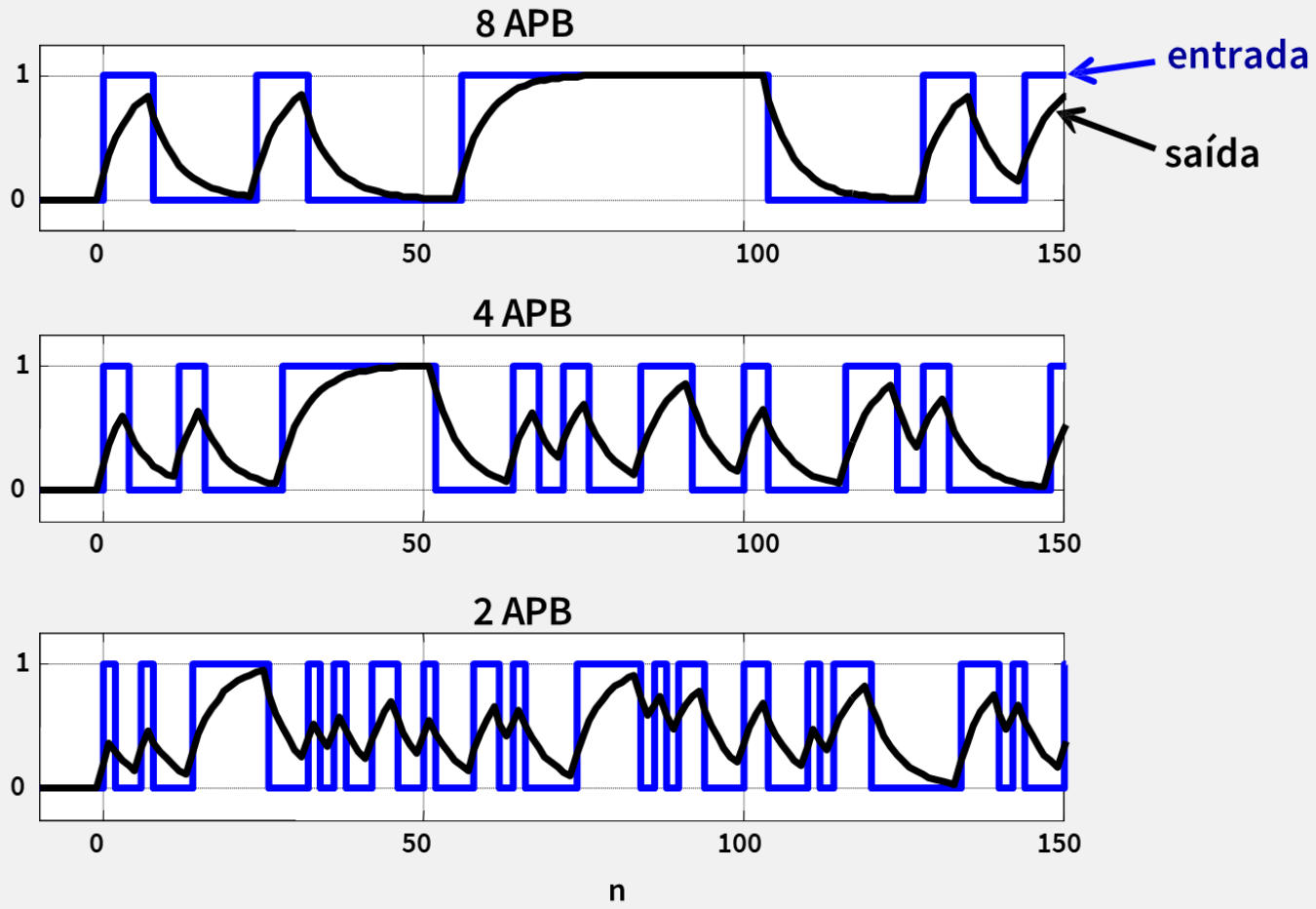
Equalizando o Canal

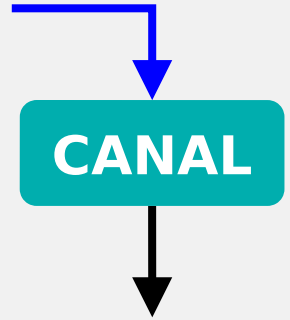
SEQUÊNCIA DE BITS





SEQUÊNCIA DE BITS





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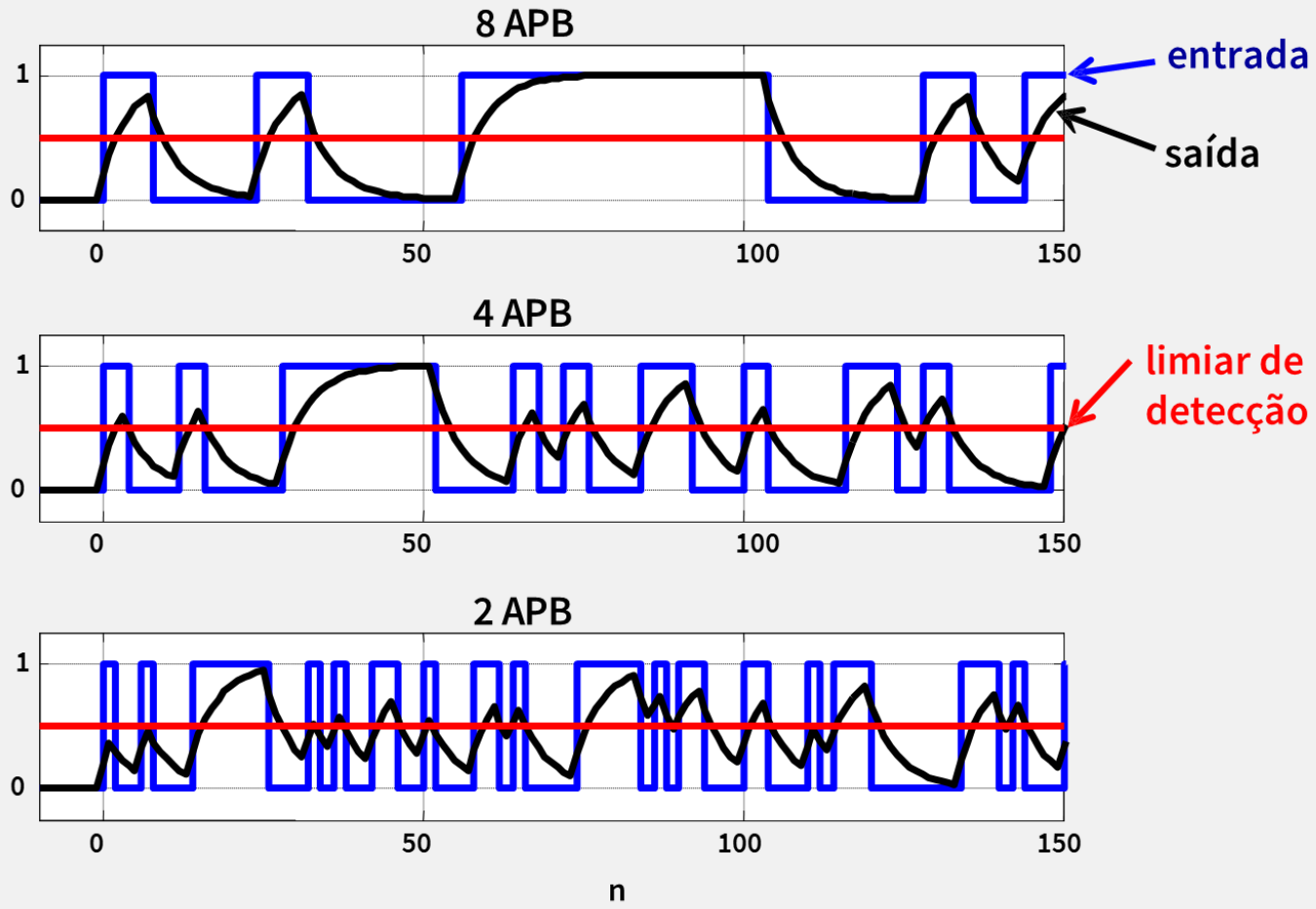
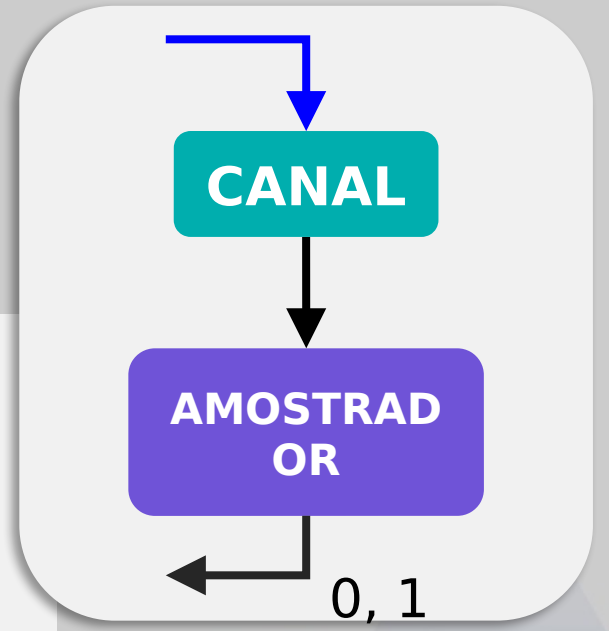
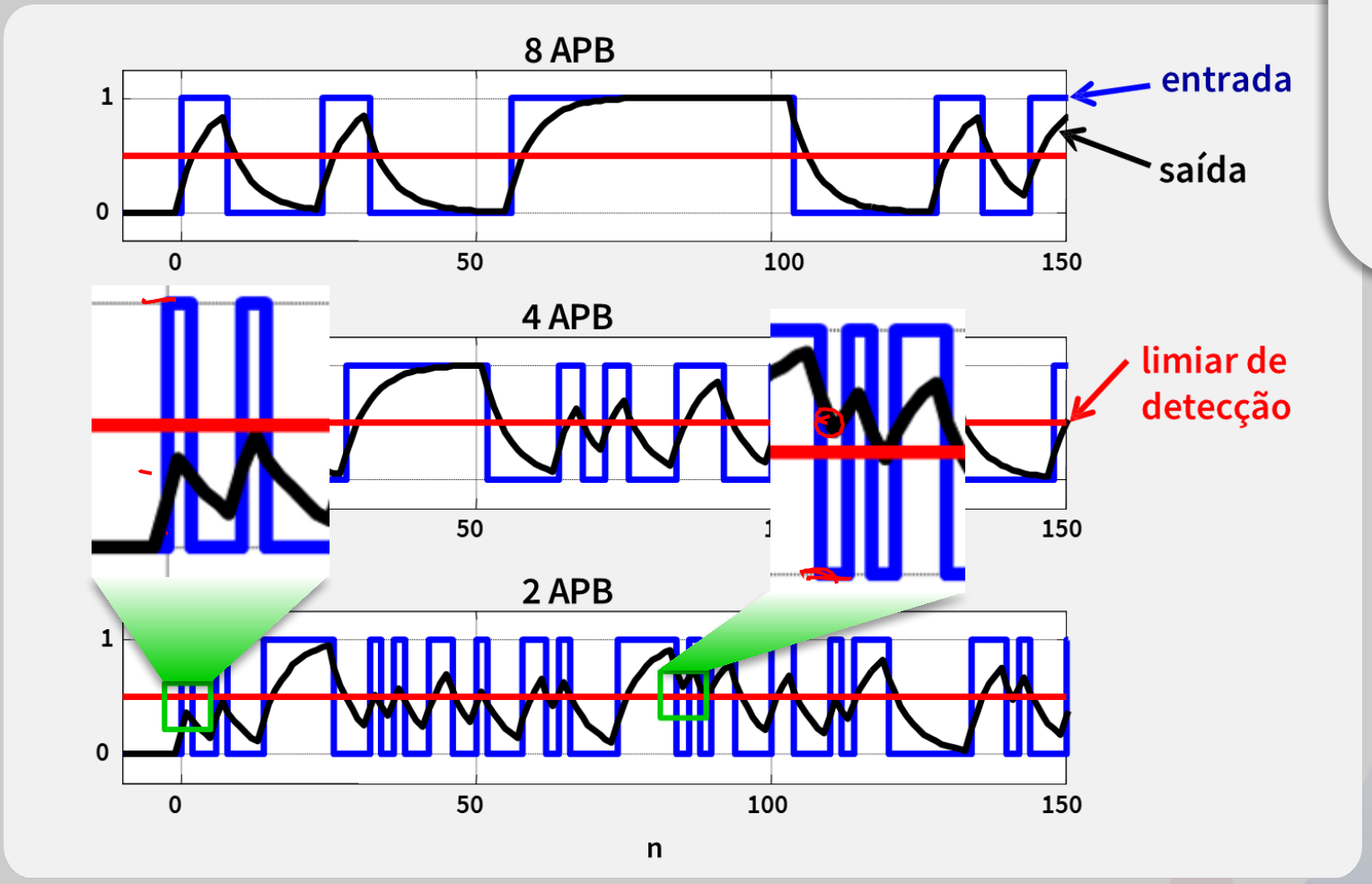
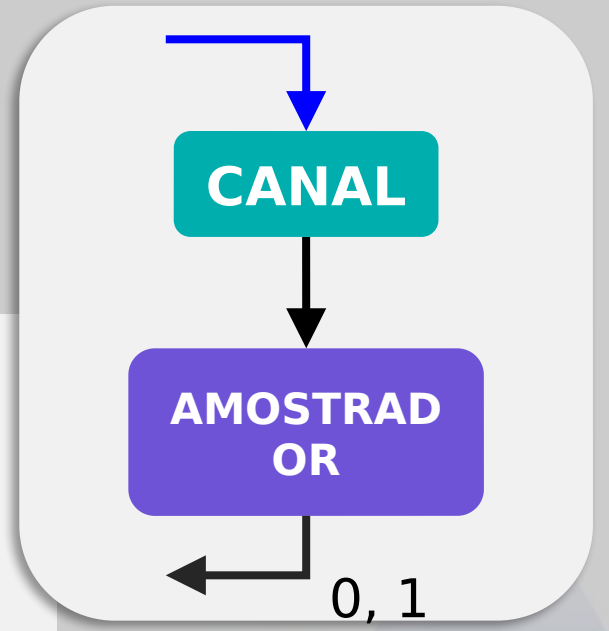




SEQUÊNCIA DE BITS



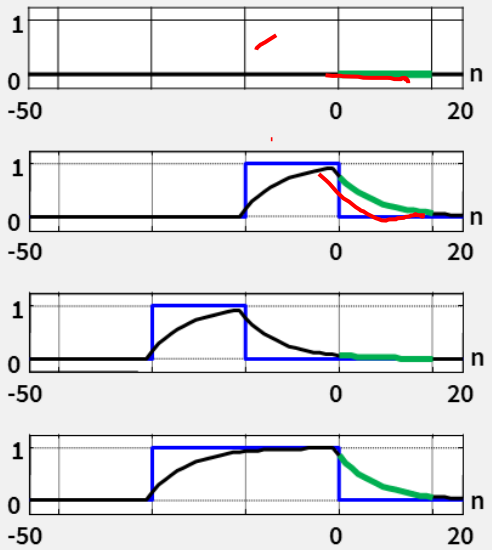


INTERFERÊNCIA INTERSIMBÓLICA

— entrada
— saída

tempo de bit = 15 APB

nibble		nibble	
0000	0	1000	0
0010	1	1010	1
0100	0	1100	0
0110	1	1110	1



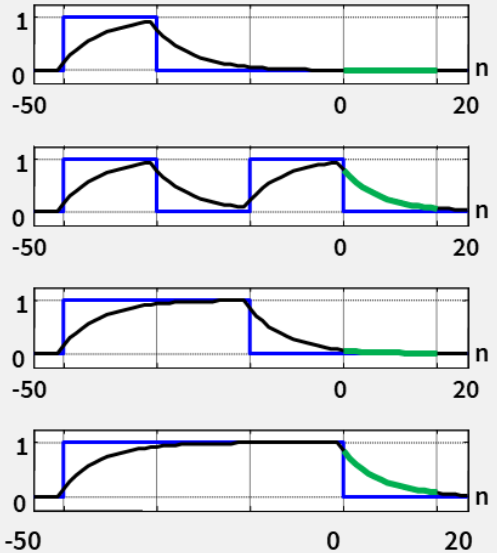
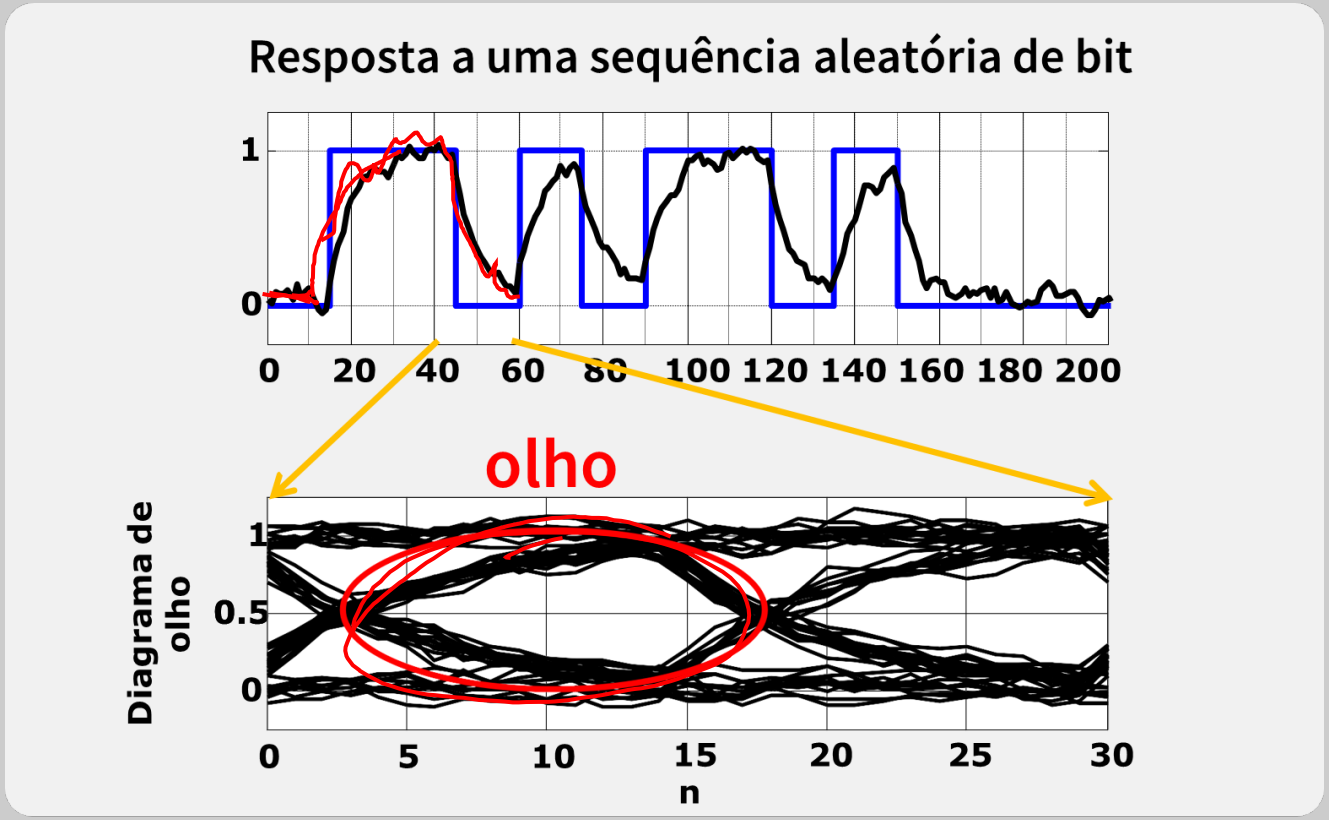


DIAGRAMA DE OLHO



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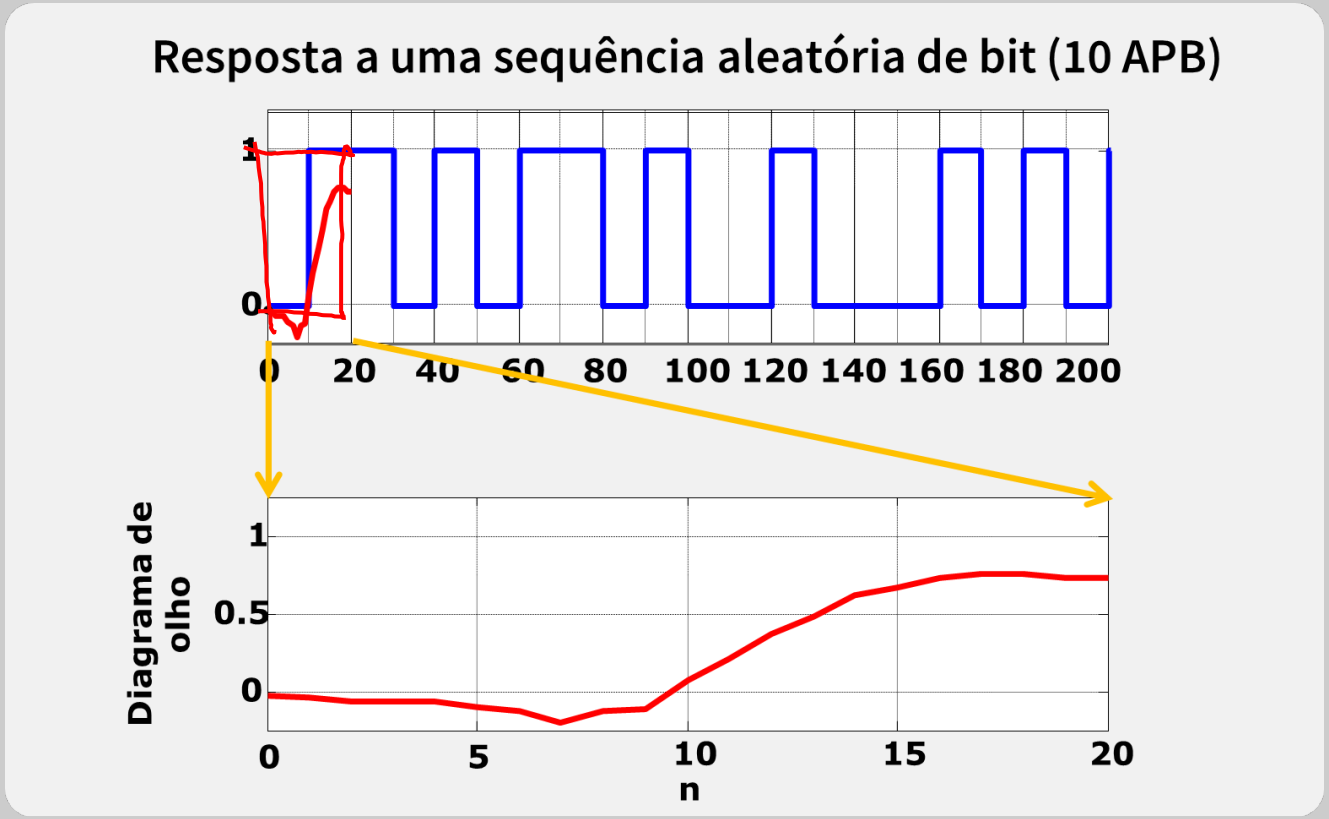

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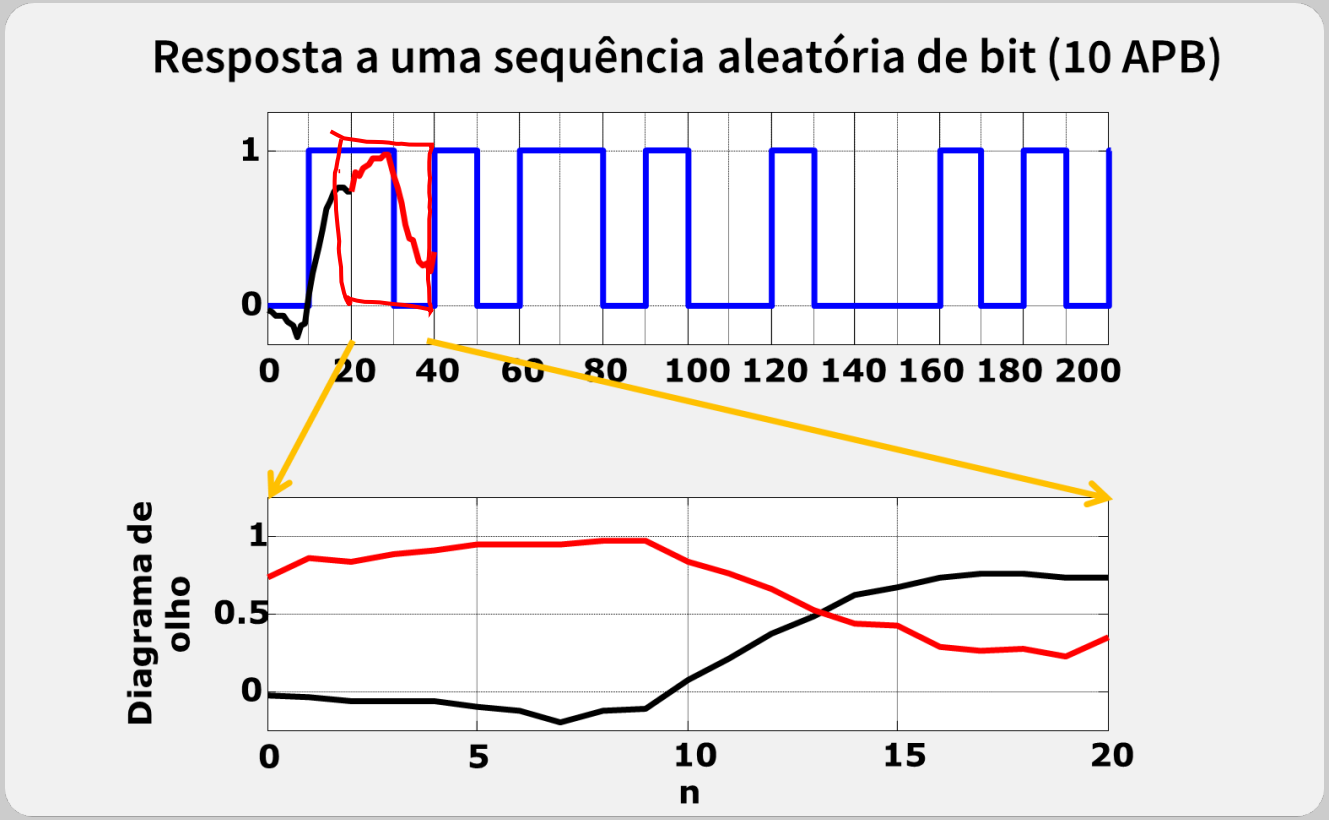

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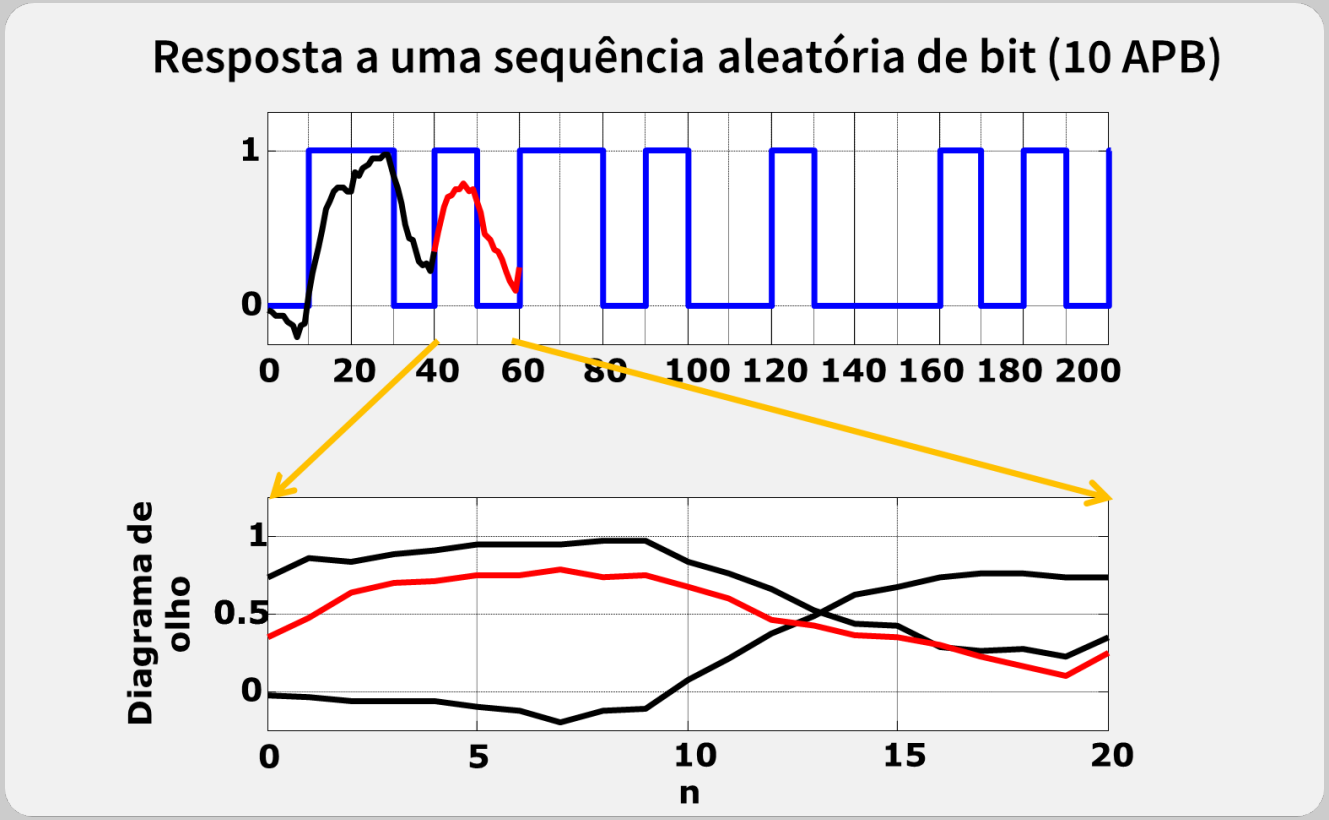

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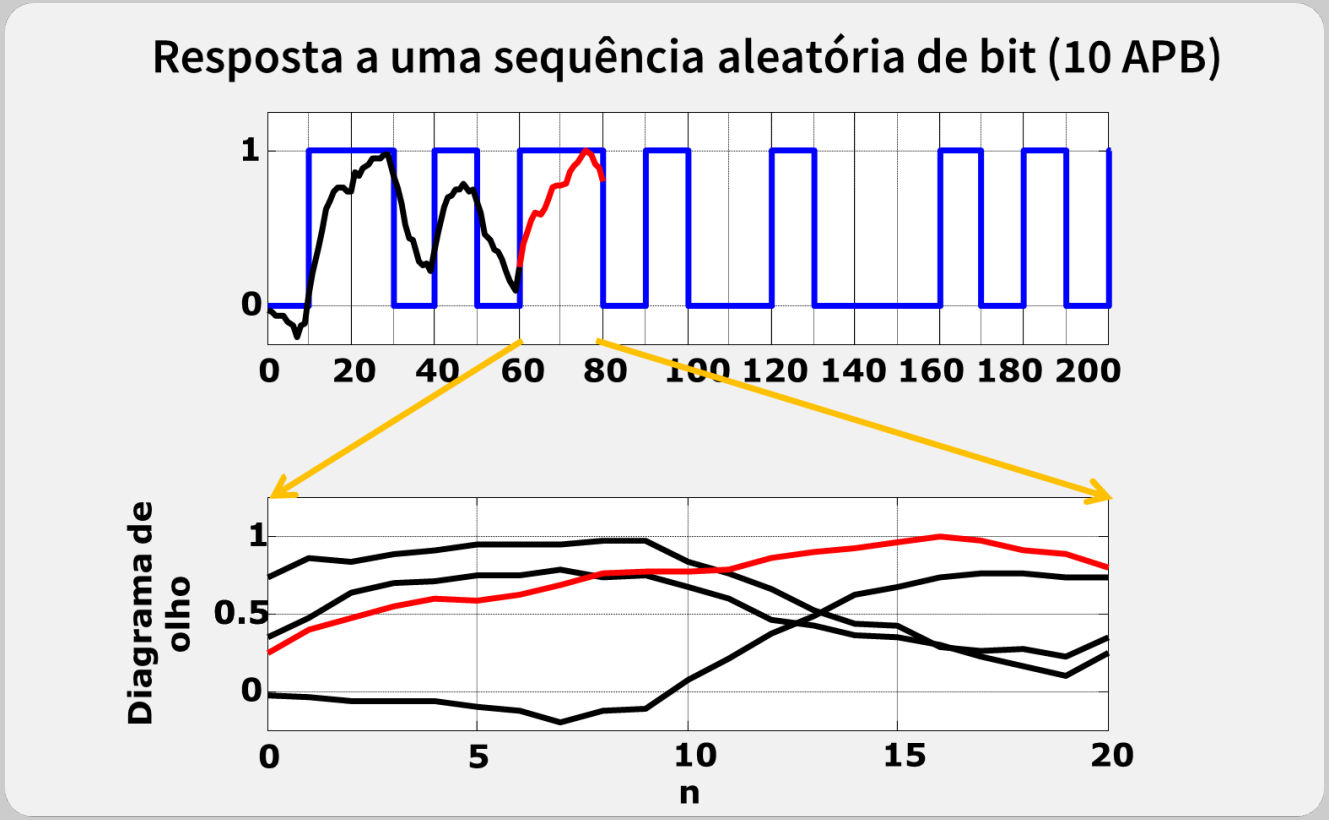

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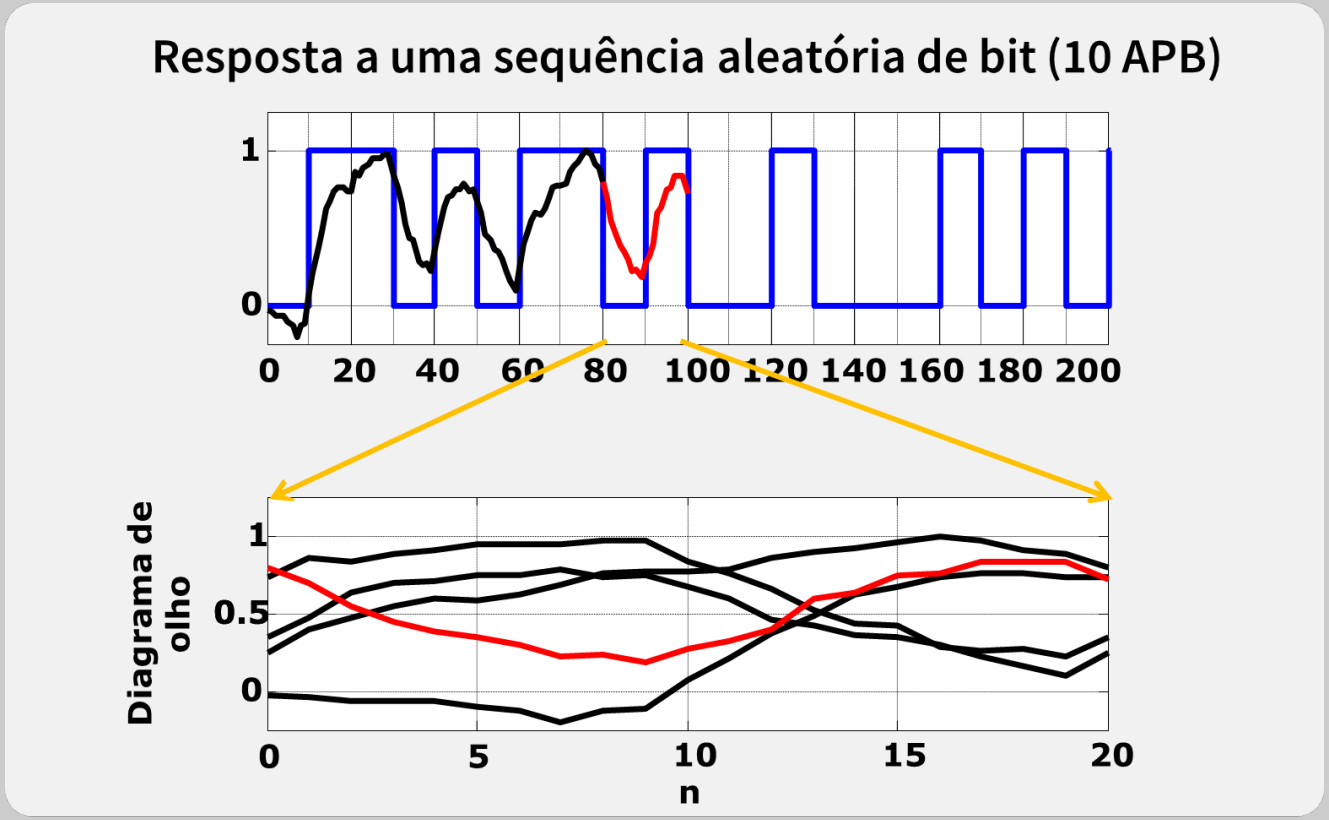

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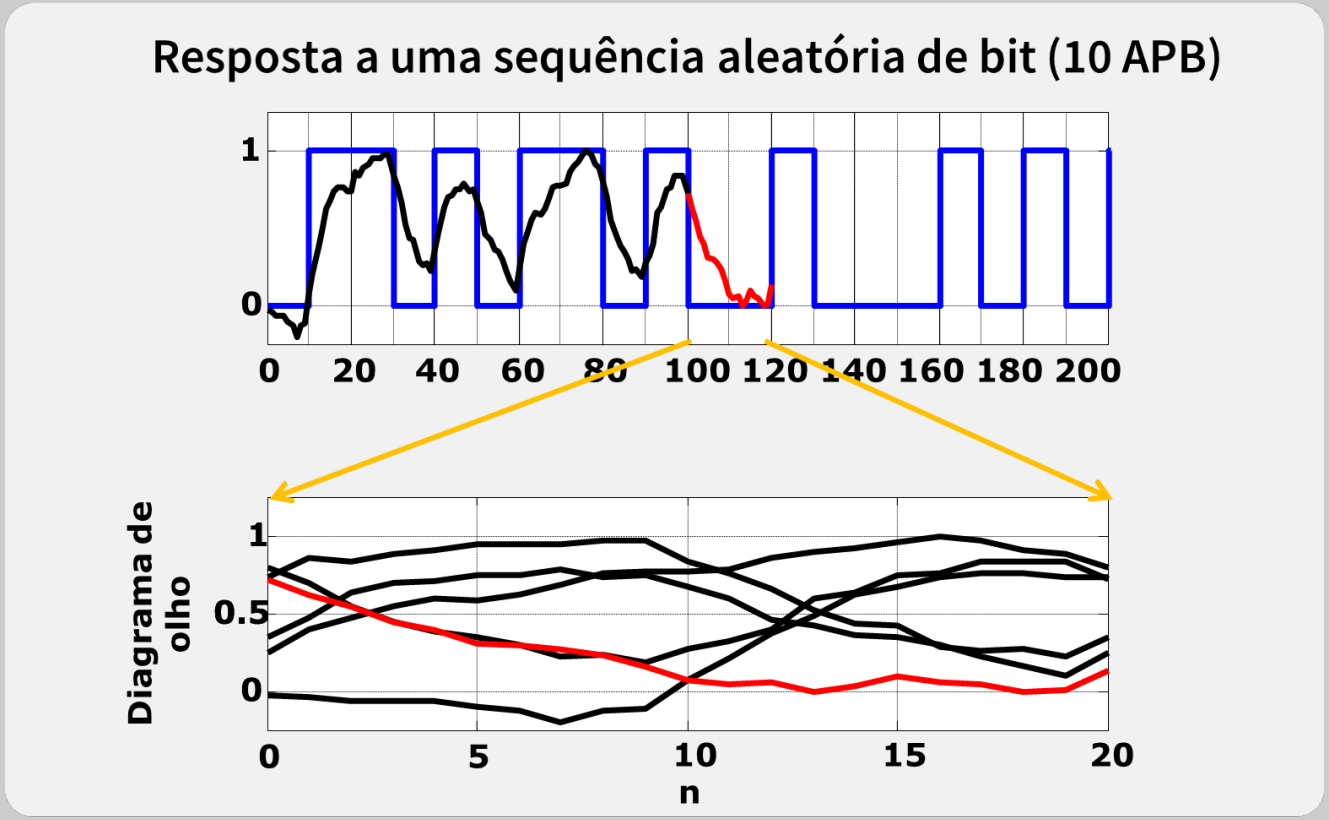

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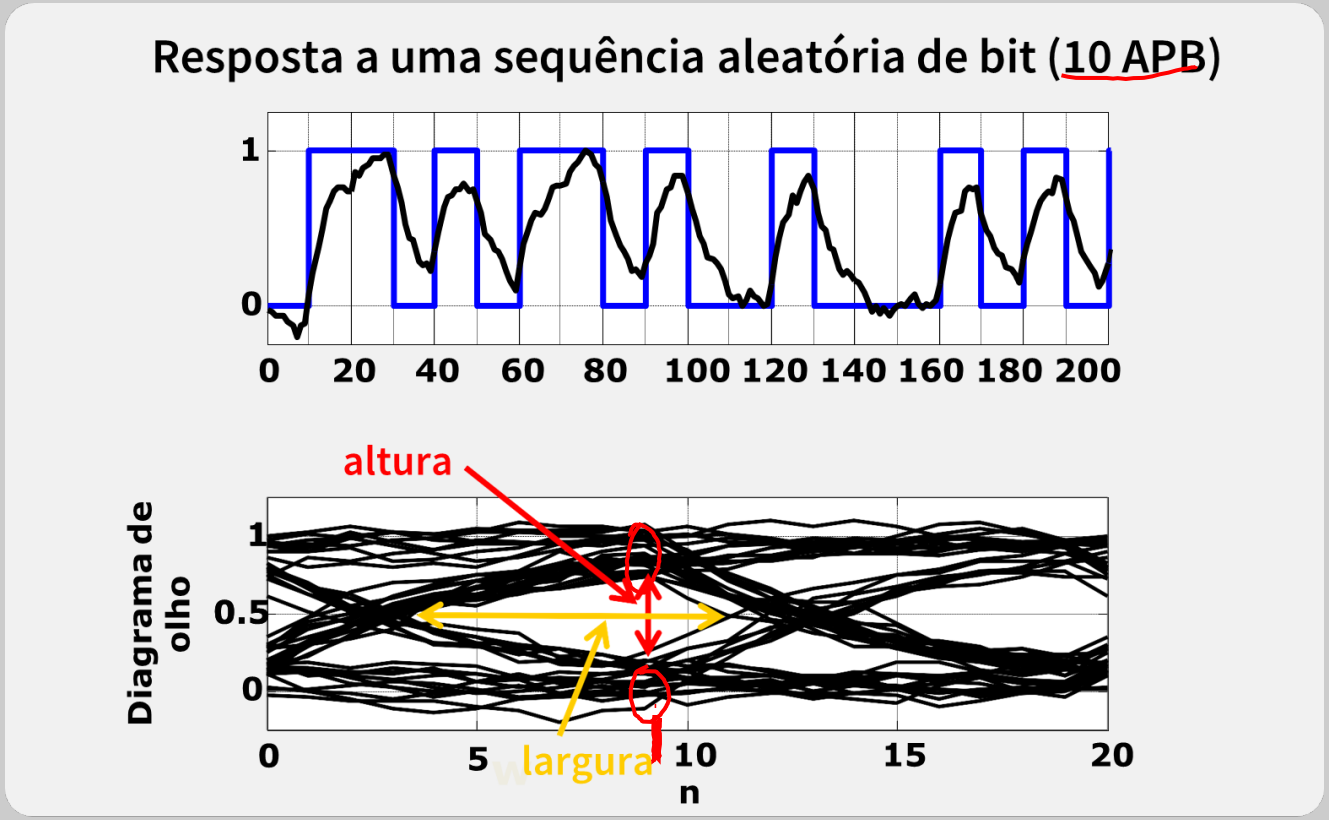

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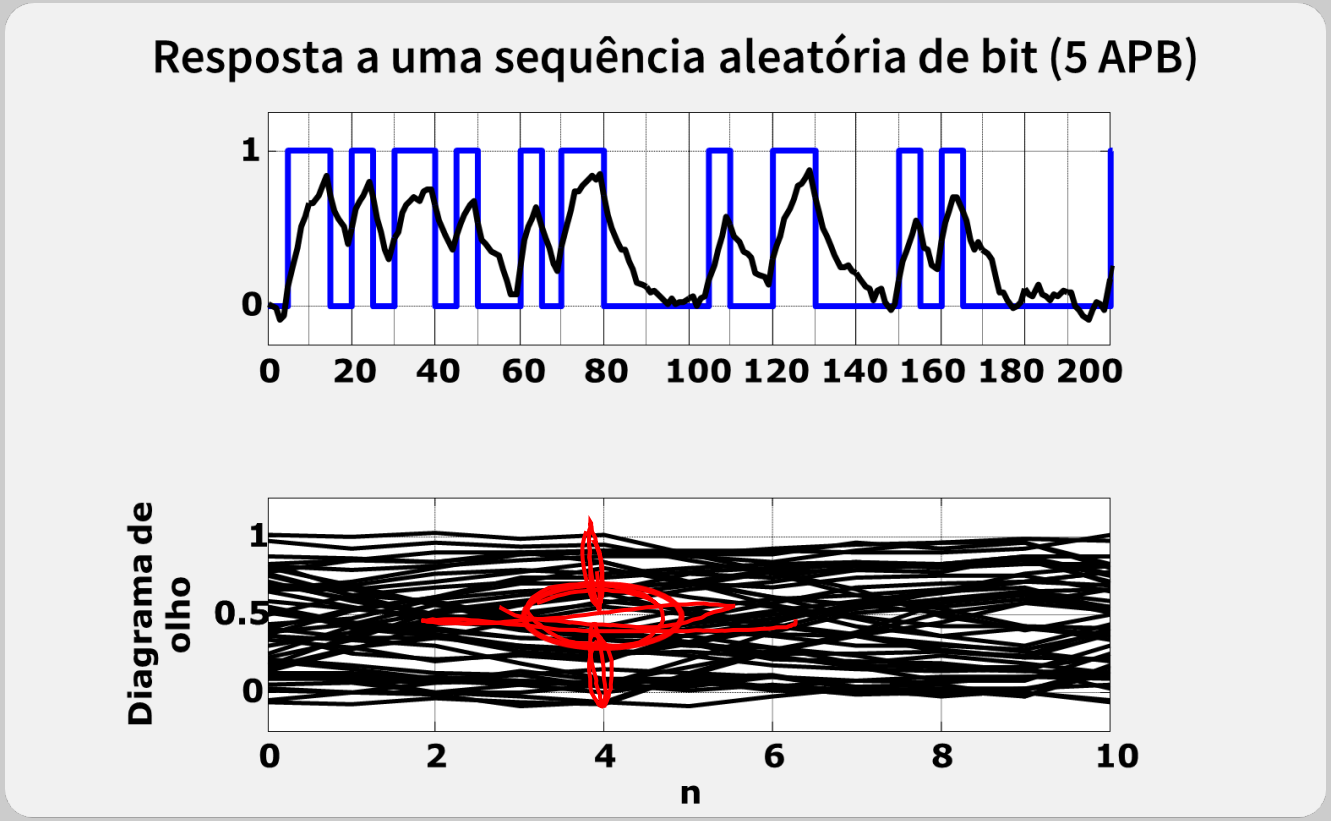
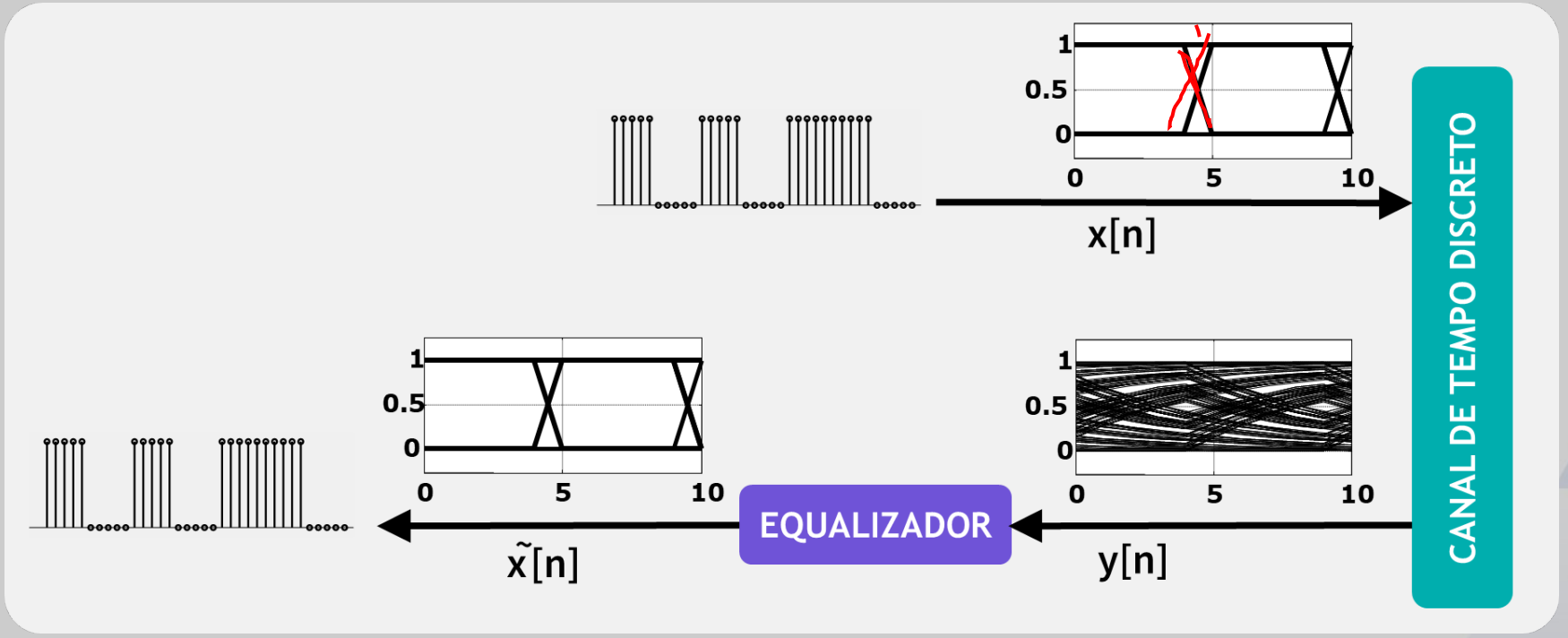


EQUALIZADOR



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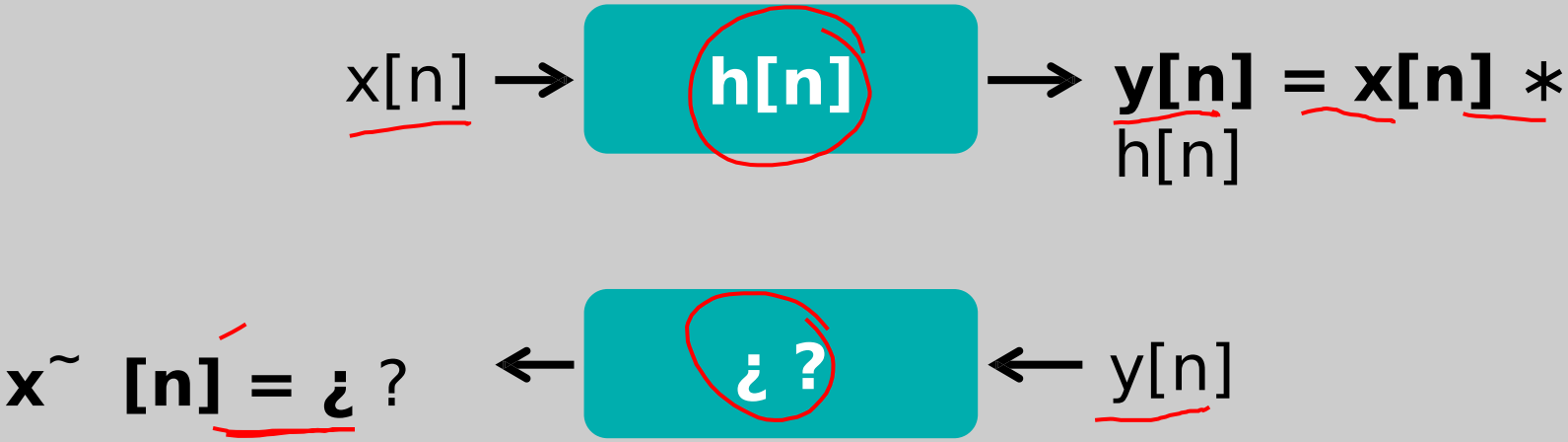
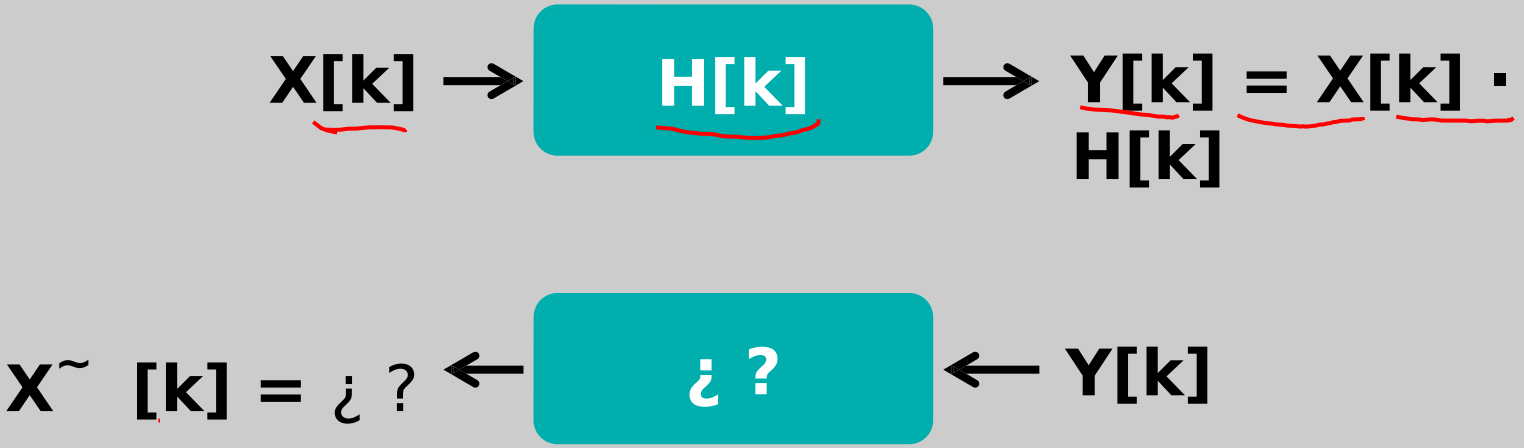


EQUALIZADOR

Transformada Discreta de Fourier



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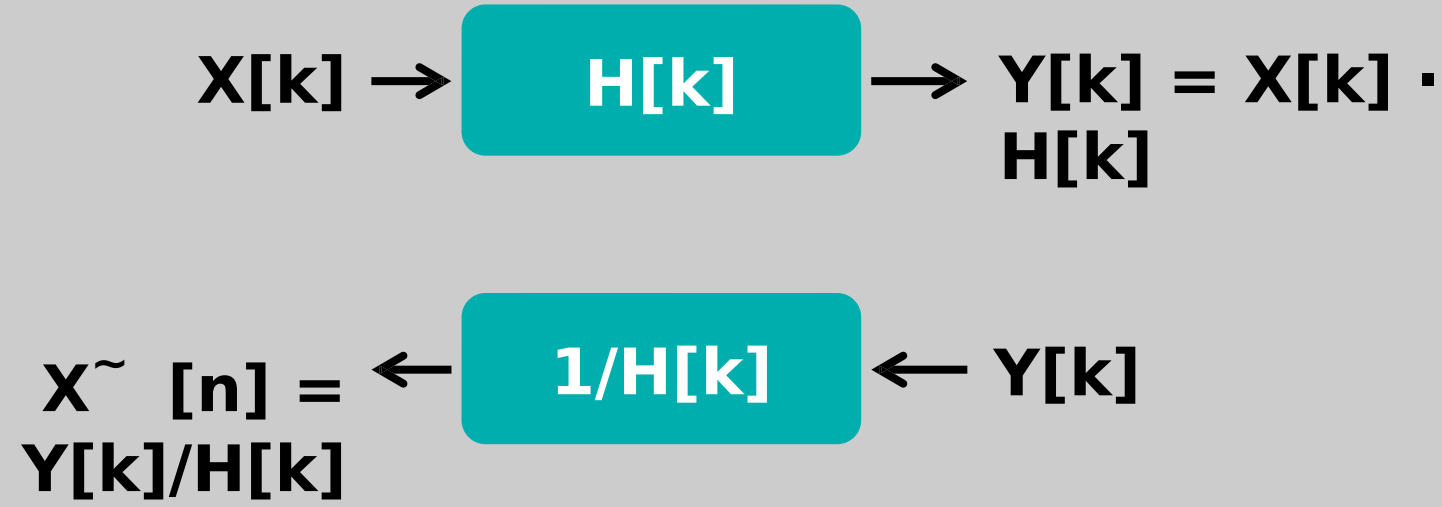
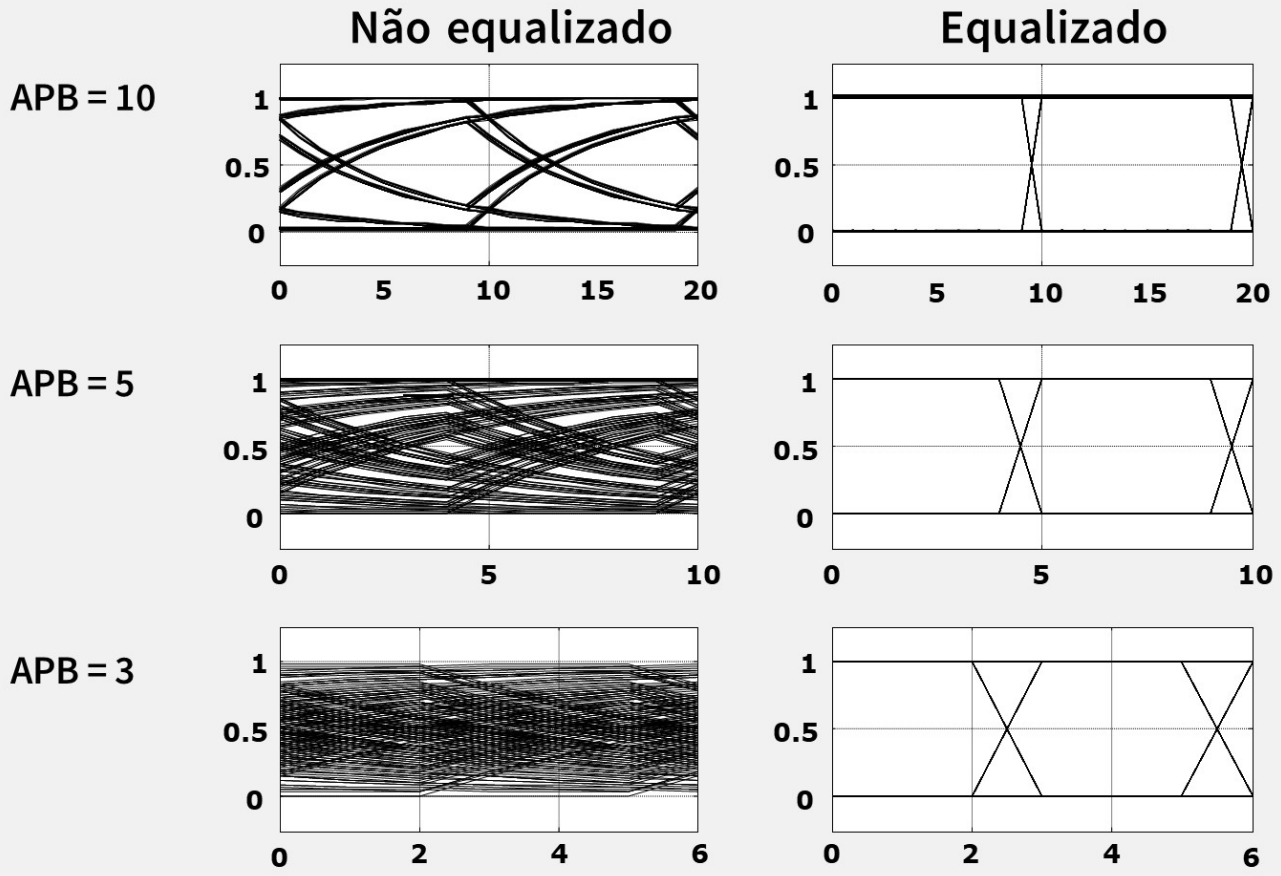
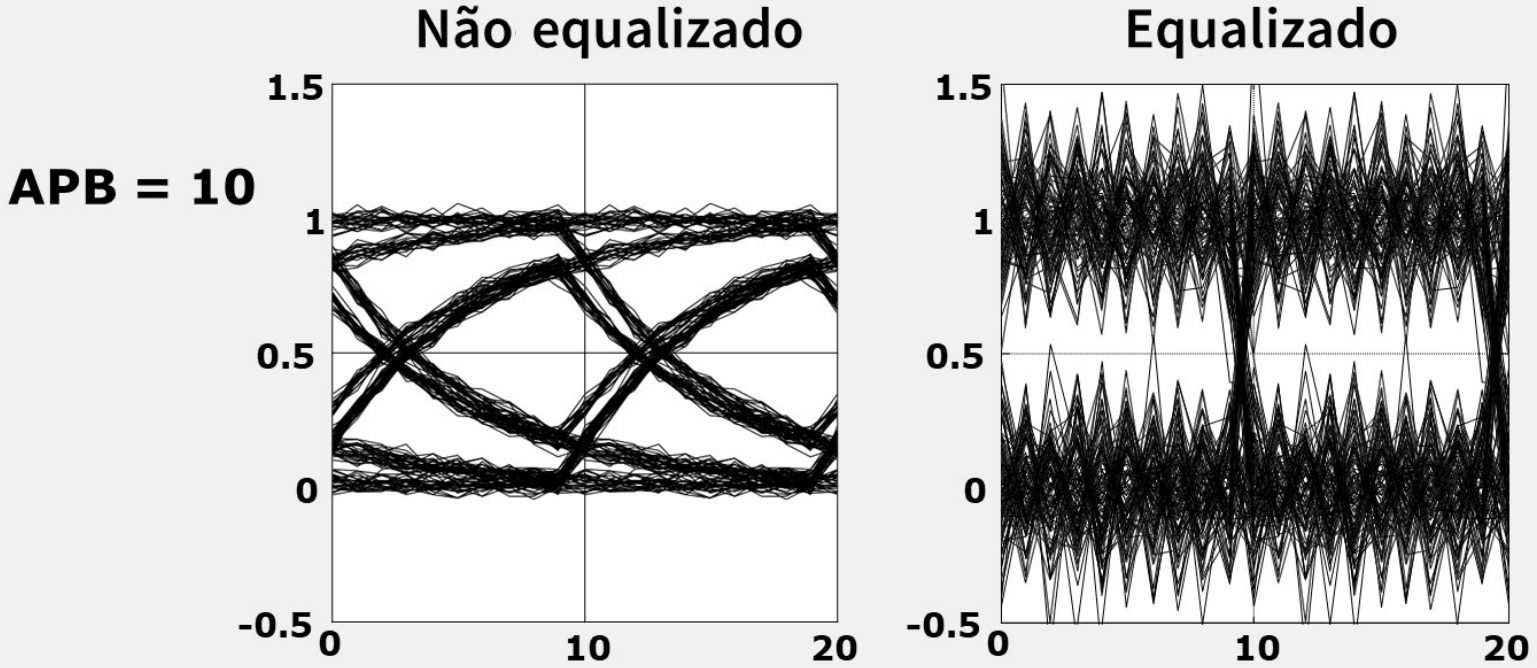


EXEMPLO: FRF CONHECIDA



EQUALIZAÇÃO: RUÍDO ADITIVO



INTRODUÇÃO AOS SISTEMAS DE COMUNICAÇÃO

Equalizando o Canal