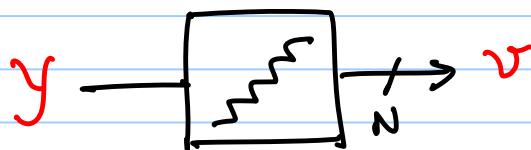
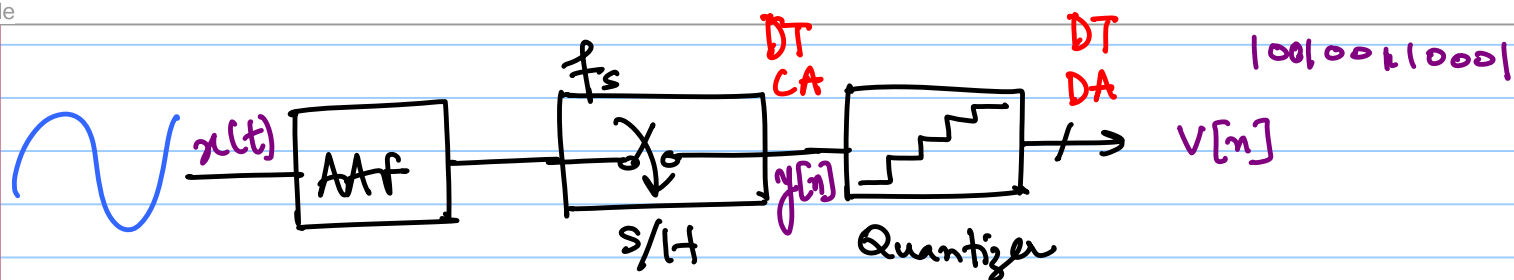


ECE 517 - Lecture 3

Note Title

1/19/2017



$\cancel{y} \rightarrow v$ $\rightarrow$ non-linear function
 $v = Q(y)$

Q

$$v = Q(y)$$

$$e = v - y$$

↑ Quantization error
Quantization "noise"

$\Delta \Rightarrow$ step-size

↳ LSB

least significant bit

