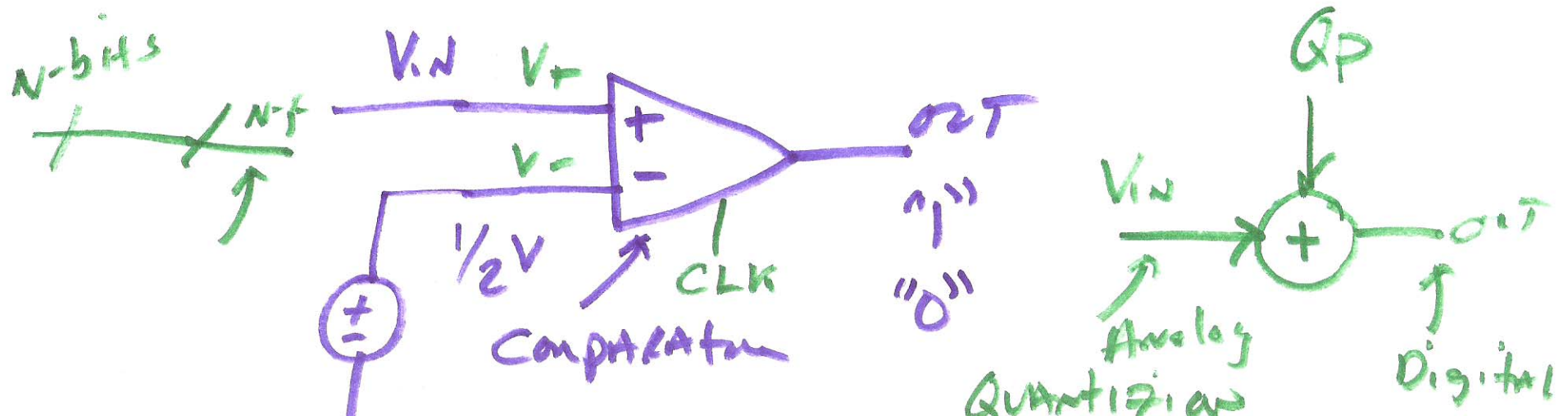


Quantization Noise



$V_+ = V_{in}$	V_-	OUT	Quantization Error
600mV	$\frac{1}{2}V$	1V	400mV
300mV		0V	-300mV
700mV		1V	+300mV
1V		1V	0
0		0V	0