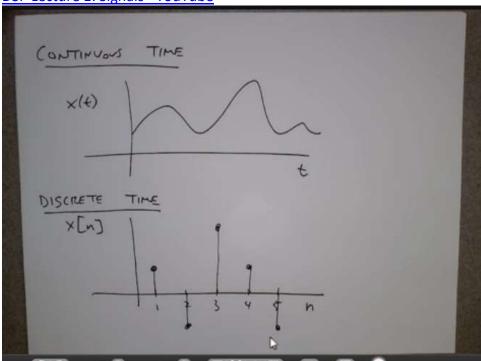
DSP Lecture 1: Signal

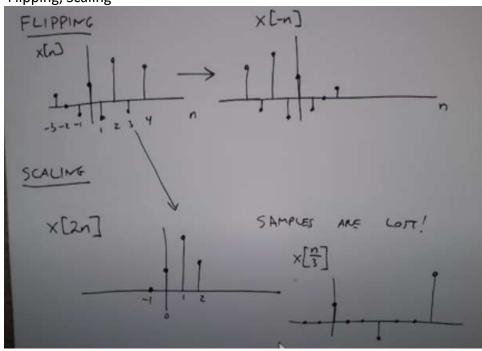
Tuesday, July 13, 2021 3:16 PM



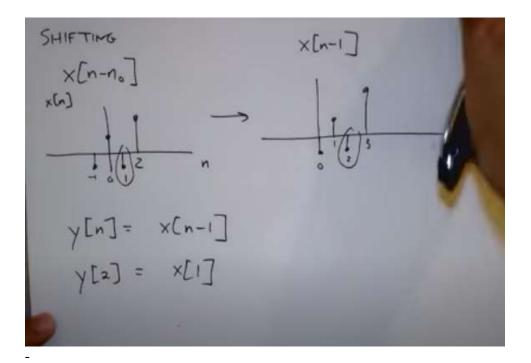


Passing bits

Flipping, Scaling

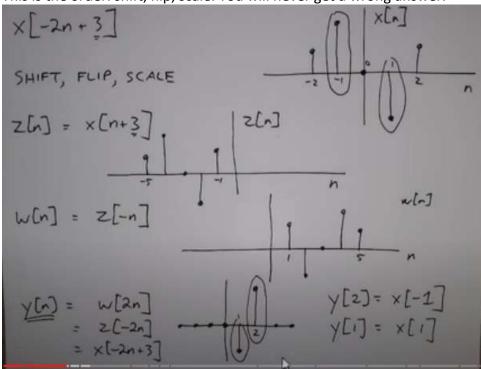


Shifting



Combining transformations; order of operations

This is the order: shift, flip, scale. You will never get a wrong answer.



Signal properties

Even: x[n] = x[-n]Odd: x[n] = -x[-n]

Every signal has even and odd parts.

