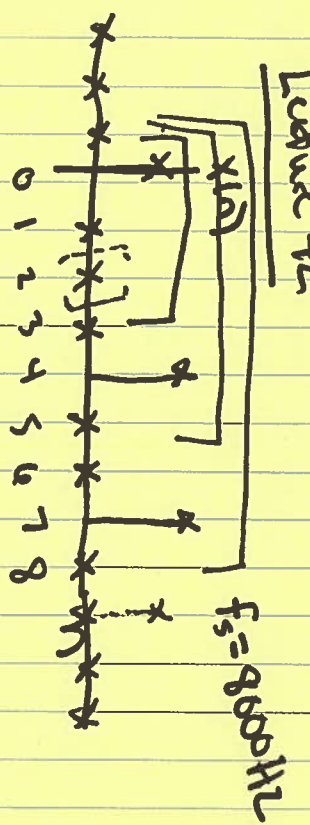


Lecture 42



What value of N ?

When do I start?

$$X(f) = 0$$

$$x = \{1, 0, 0, 0, 1, 0, 0, 0, 1\}$$

$$f_k = k \frac{f_s}{N} = k \frac{8000}{6} = k(1333.33)$$

$$N = 7 + 2 \text{ zero-stuffing}$$

$$x = \{1, 0, 0, 0, 1, 0, 0, 0, 1, 0, 0, 0, 1\}$$

