

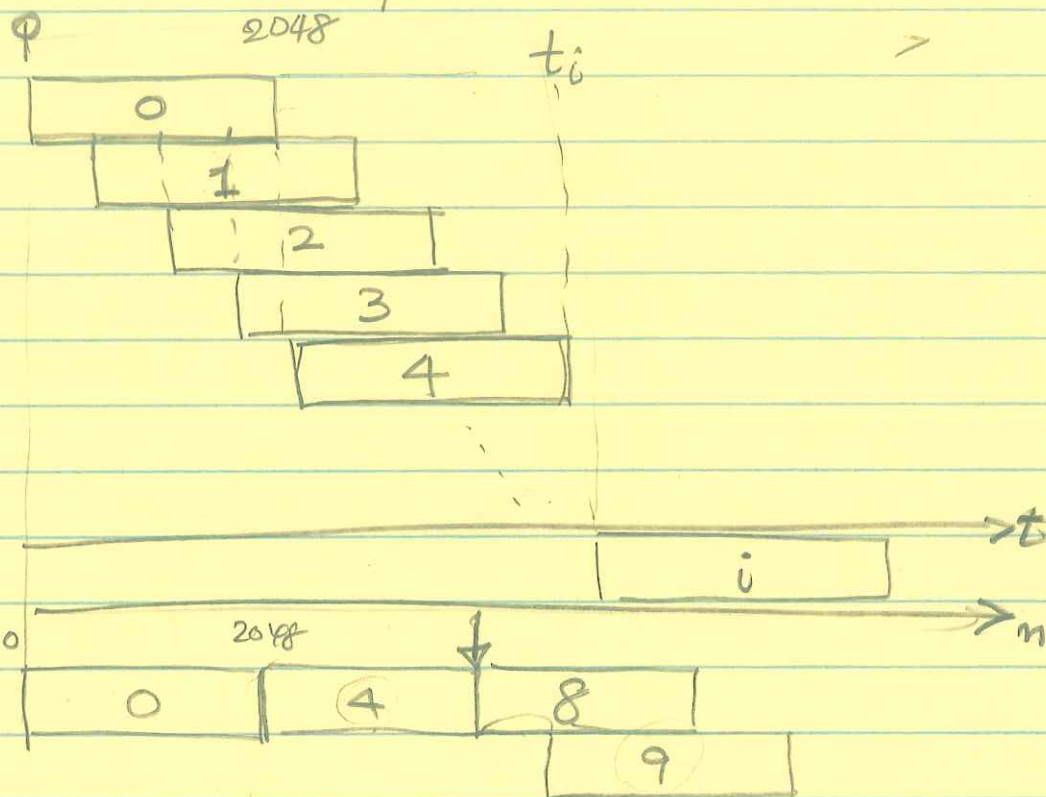
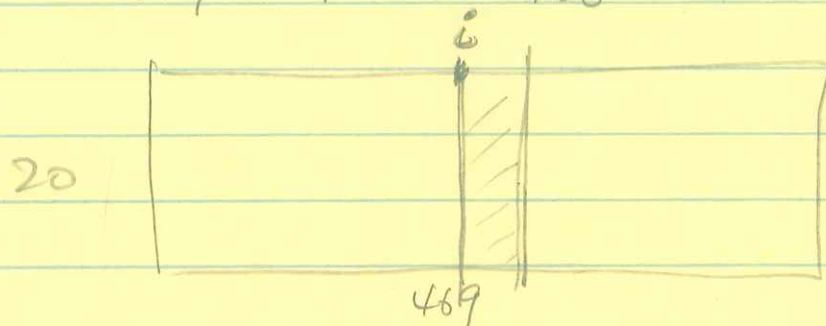
2022, 10, 25 (日)

115.145.170.57

short time fourier transform

$$15 \times 16000 \text{ Hz} \Rightarrow 240,000$$

$$117 \times 4 = 468$$

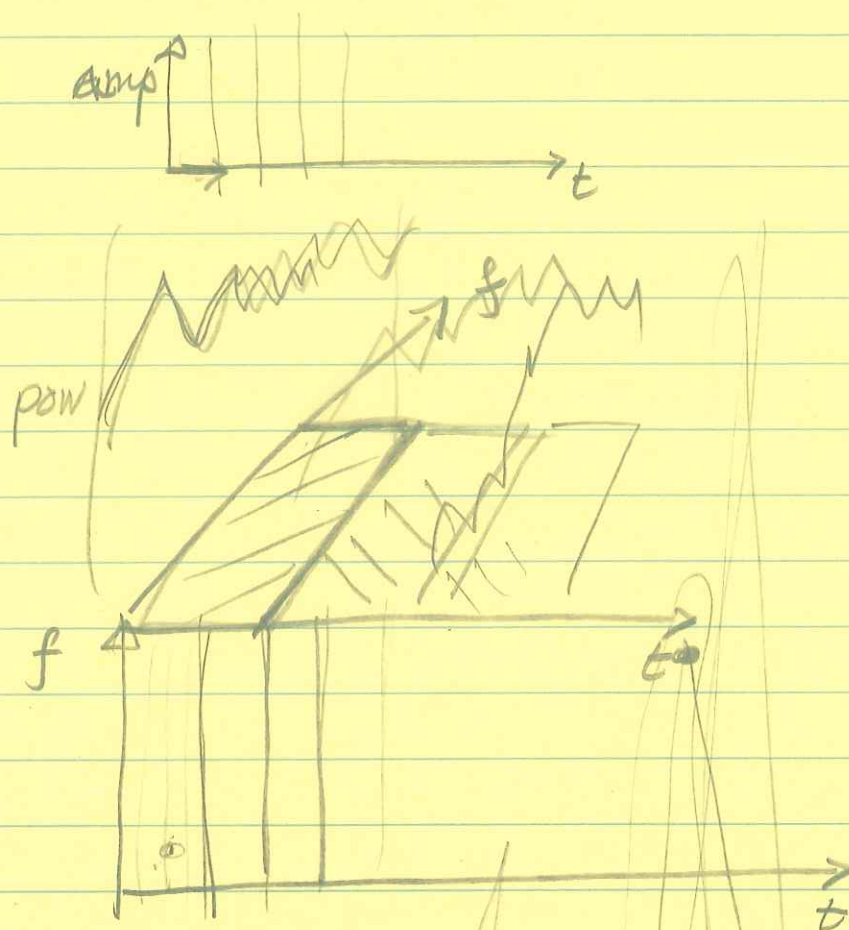


$$i / 4 = k \Rightarrow 2048 k$$

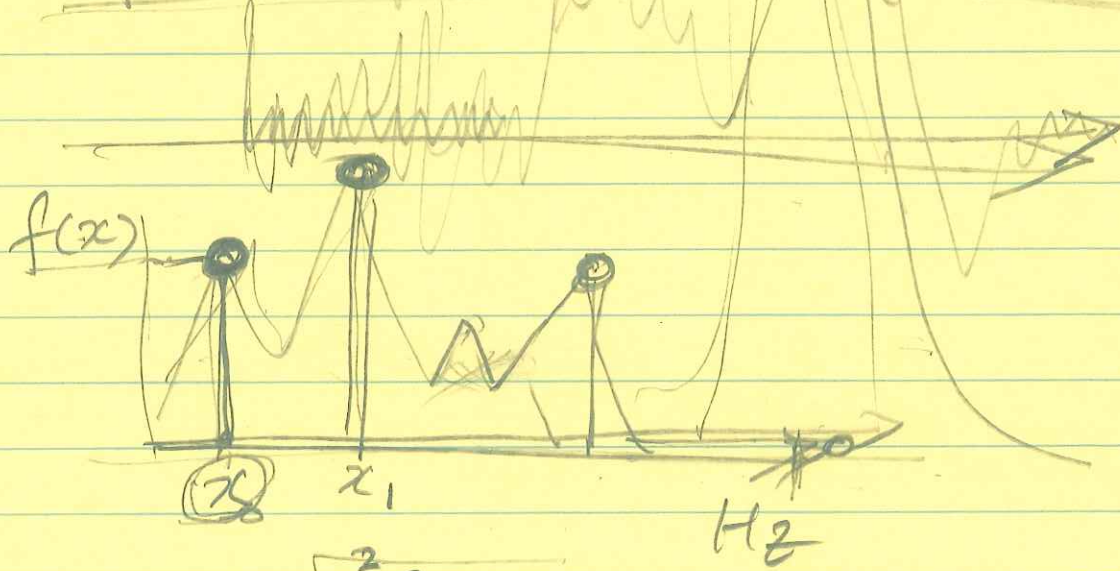
$$i \% 4 = r \Rightarrow 512 r$$

$$\frac{(2048 k + 512 r)}{16000} \Rightarrow t$$

$$\frac{2048 \times (i / 4) + 512 (i \% 4)}{16000} \Rightarrow t$$



power spectrum analysis



$$\sum x^2 f(x) = 0$$