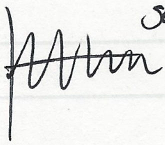
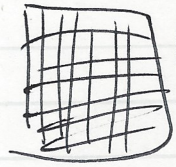
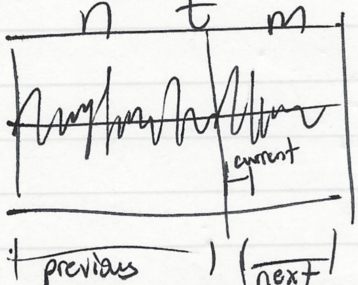


length = x samples
rate = y Hz



picture
width = b
height = a



1 second of sound

~~0.5~~ 3/5 | 0.6 seconds of sound

$22050/25 = 882$

- ~~24~~ 25 frames per second
- 44100 samps per second

$44100/25 = 1764$

44100/24 = 1837.5 samps/frame

after ~~24~~ 25 frames t {0 → y}

picture width B

44100 samps ~~22050~~ 26460 samples

y samps ~~y/2~~ samples

$y \cdot \frac{3}{5}$

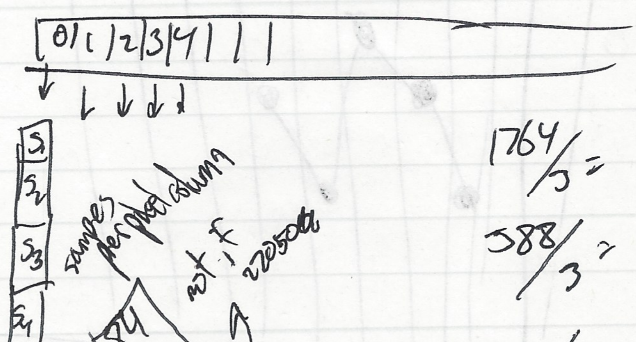
array of sections

0 → 24 25 → 39
last second next 3/5 of a second

40 sections per picture.

~~# of samples~~
# of rows = B/40

array of array



- on iteration, remove front ~~(or end)~~, and add next section
  - or, add averages
    - need to know # of pixel columns available

1764/21 = 84

882/21 = 42

33 2 77

1764/5 =

588/3 =

196/2

98/2

49/7

7

@44100Hz middle A (440), is covered in ~~100~~ samples in 50

·40 = ~~1440~~ 840

1764/36 = 49 samps per column

~~1 in 25 avg 0 → 24~~
~~avg 25 → 49~~
~~avg avg~~