

For all the .wav files 2D matrix stored
we calculate length of the column @ pad **zeros**

Since every row has at least one column
The first column is the longest one

2D matrix :-

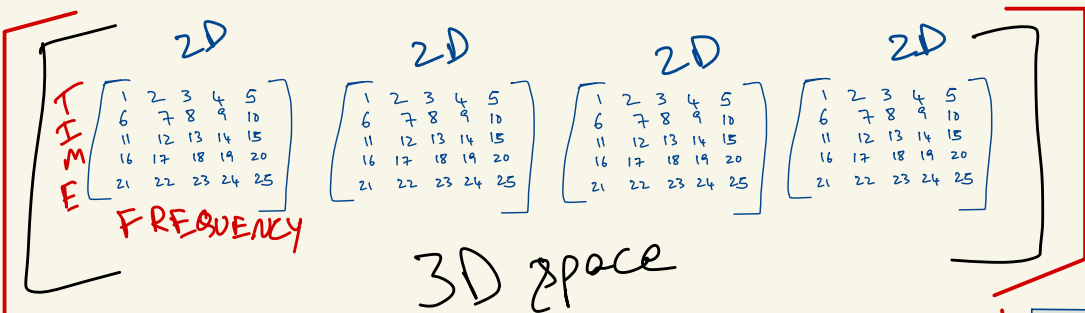
Time ↓

→ row

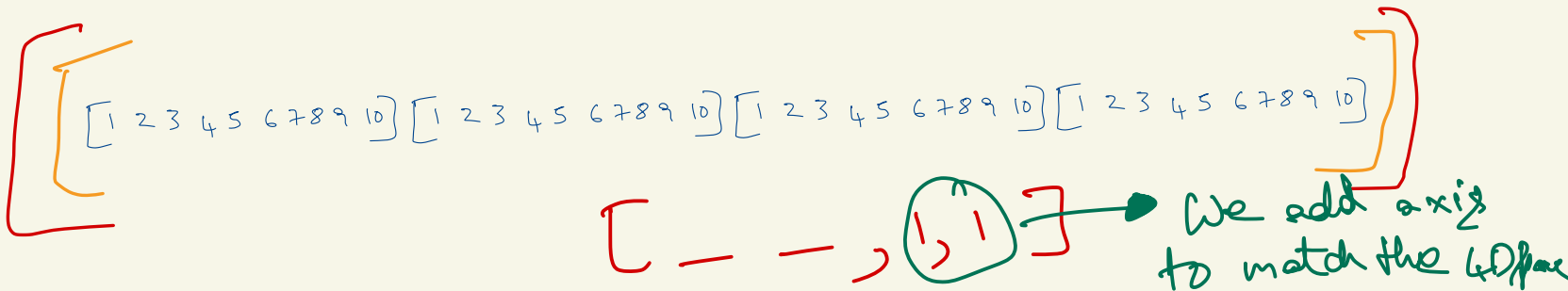
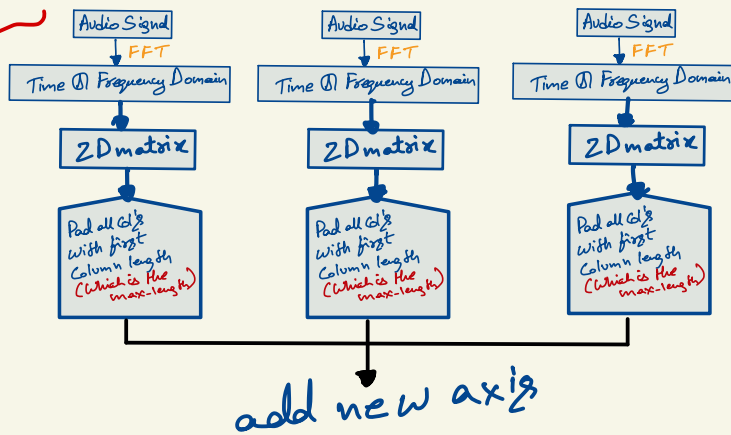
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

[[1] [2] [3] [4] [5]
[6] [7] ... [10]
:
[25]]

[[1 2 3 4 5]
[6 7 8 9 10]
:
[21, 22, ..., 25]]



4D space



Audio files with amplitude



Frequency & time domain

2D
matrix



padding-sequence
to match the column
sizes

Data flow :-

