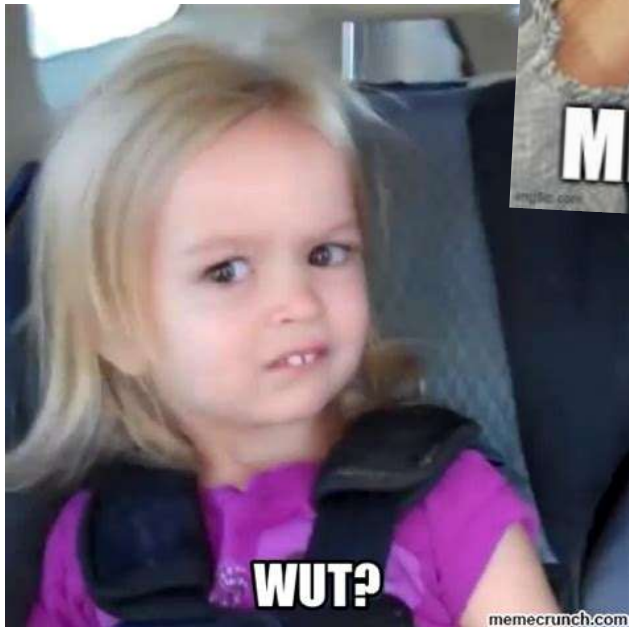
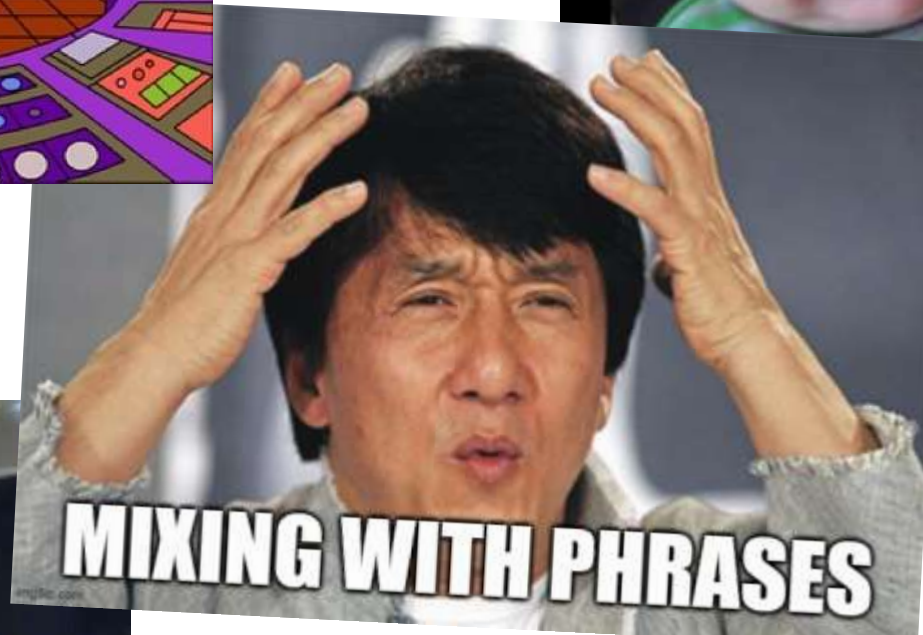
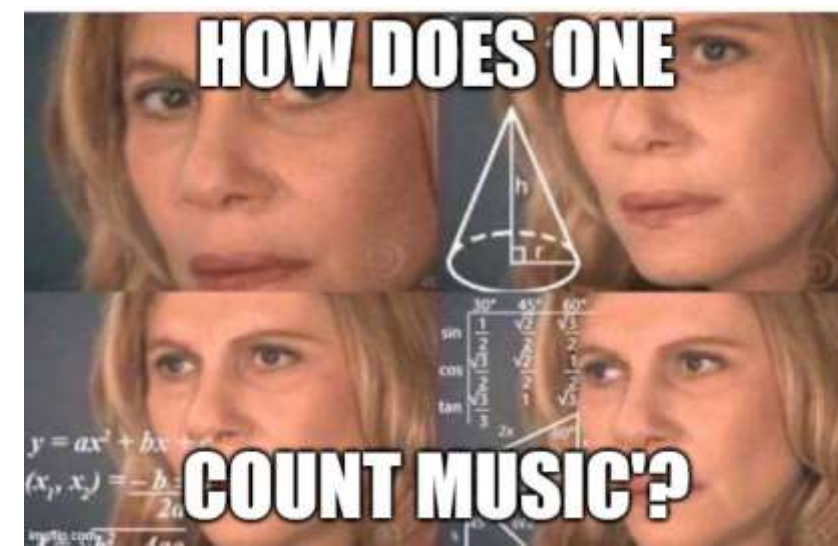


# Module 3 DJ Training

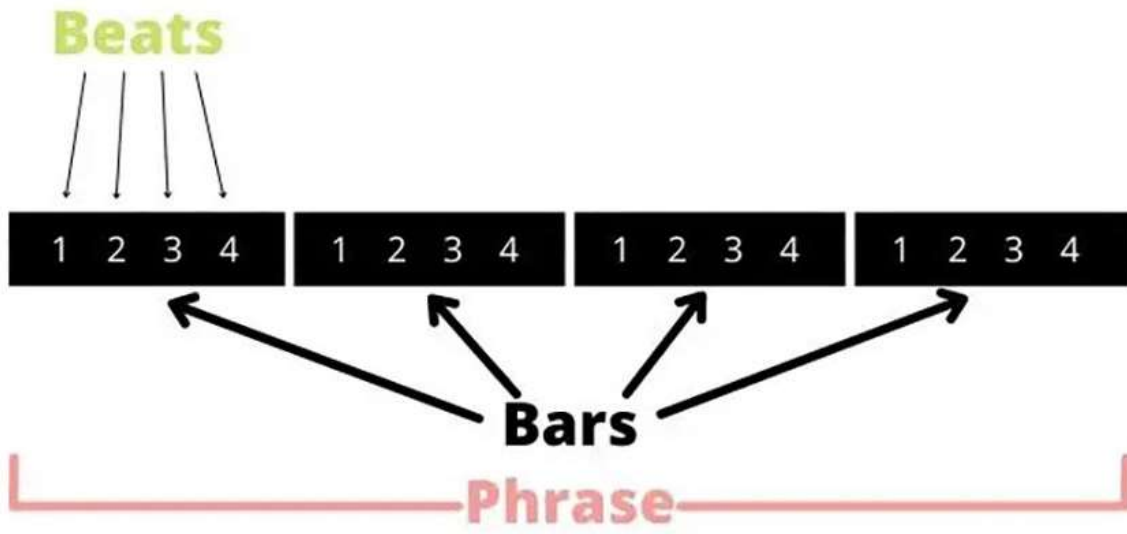


HEART OF THE DANCE

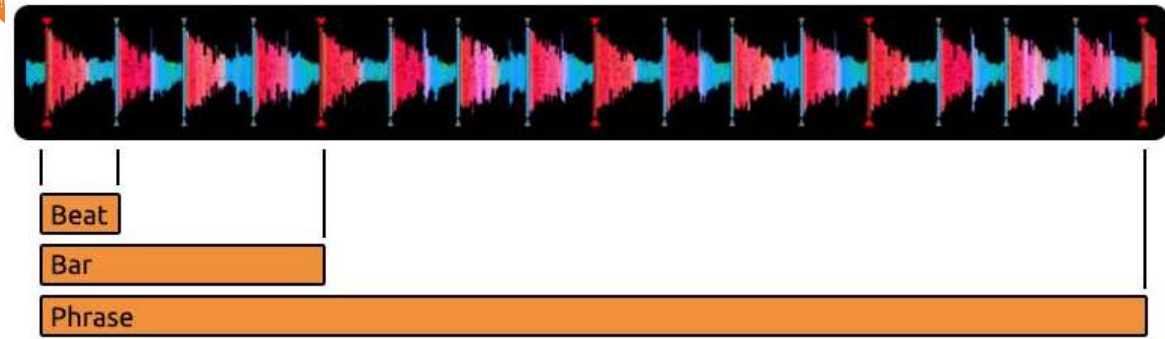


*But first a little dance..*





*not informed.*



Beats are like letters  
 Bars are like words  
 Phrases are like sentences  
 Track is like a story

Let's look closer at these different elements!

MORE VIDEOS

2:30 / 5:53

CC Settings YouTube

Intro	Pre 1	Verse 1	Chorus 1	Pre 2	Verse 2	Chorus 2	Pre 3	Verse 3	Chorus 3	Fade
-------	-------	---------	----------	-------	---------	----------	-------	---------	----------	------

**THAT MOMENT**



**BEFORE THE BEAT DROPS**

Make a Mem

# The **B**eat (or pulse or BPM)



# The **B**eat (or pulse or BPM)



# The Beat & Rhythm




- A beat = a single unit of time
- **Rhythm** uses alternating patterns of accented beats and unaccented beats.
- Accented beats = the pulse that you tap along, and Unaccented beats are the other beats around it




# Counting Music

1 2 3 4 2 2 3 4 3 2 3 4 4 2 3 4



5 2 3 4 6 2 3 4 7 2 3 4 8 2 3 4

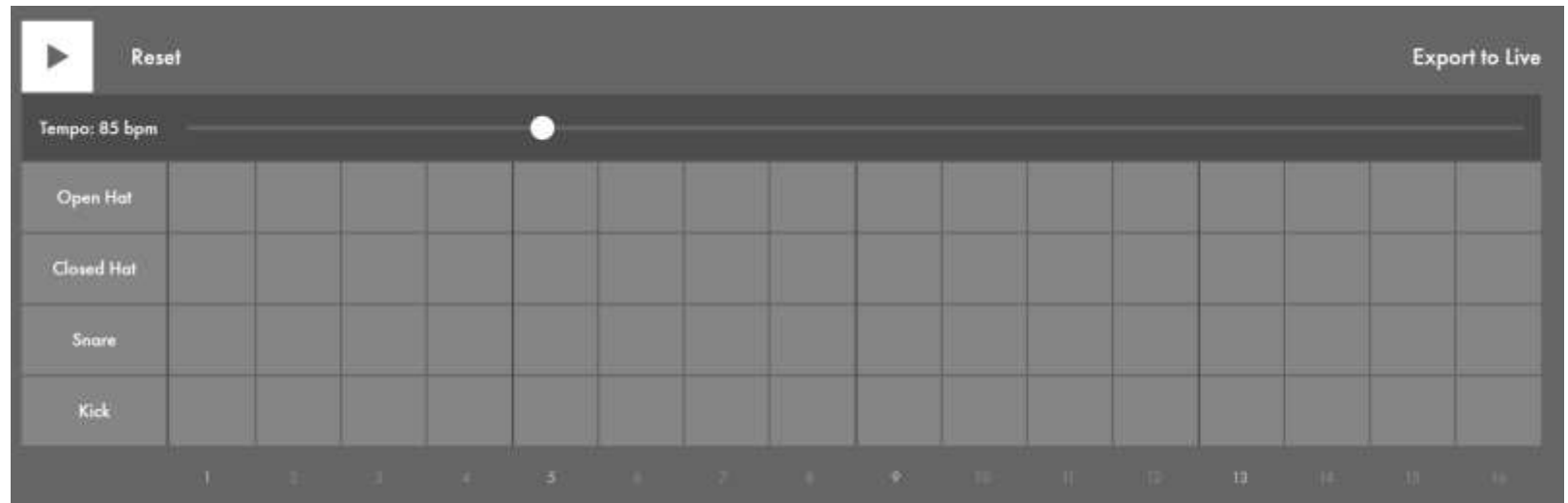
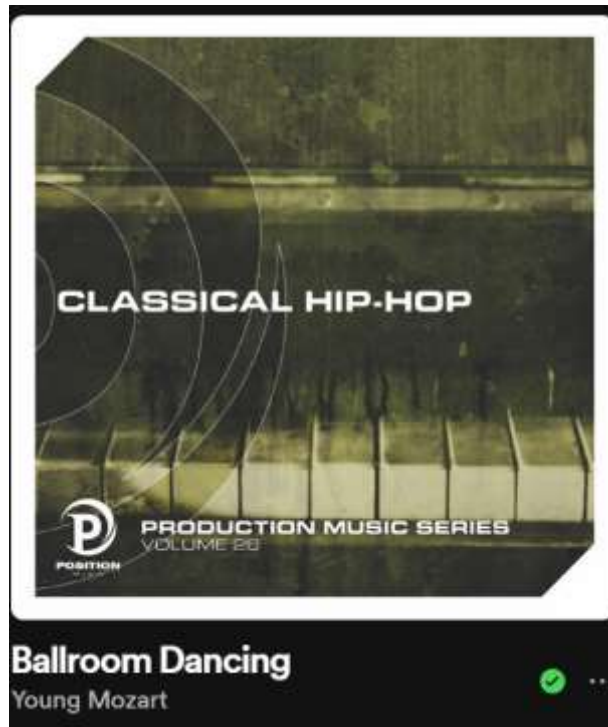


*1 e & a 2 e & a 3 e & a 4 e & a*

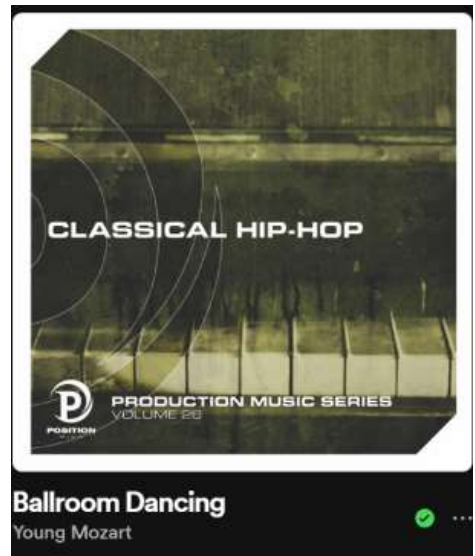
5 2 3 4 6 2 3 4 7 2 3 4 8 2 3 4



Let's listen closer...



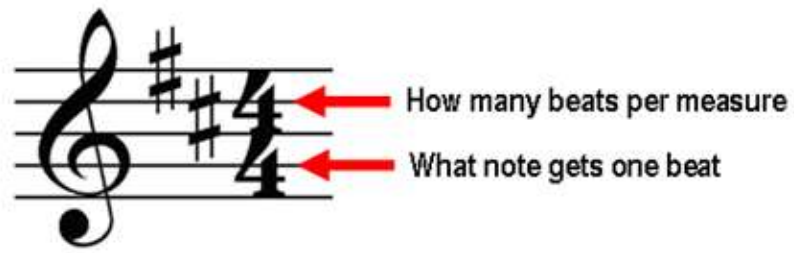
# Time Signatures



1 2 3



1 2 3 4 5 1 2 3 4 5



## Basic rock beat

▶ Reset Clear Export to Live

Tempo: 97 bpm

Open Hat																
Closed Hat			■				■								■	
Snare					■								■			
Kick	■								■		■					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## Classic house

▶ Reset Clear Export to Live

Tempo: 97 bpm

Open Hat																
Closed Hat			■				■								■	
Clap					■								■			
Kick	■								■		■					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

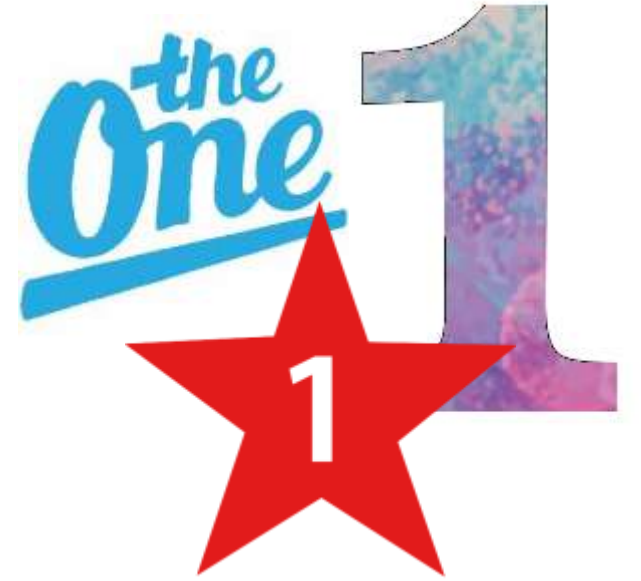
Let's listen closer...



# Using beats - bars - phrases

- DJ software:
  - Music Library, Tool for Djing, and... for **music analysis**
- Beat is mapped to a **beatgrid**
  - 4/4 time is common, but there are also other time signatures
  - (Beat grid has trouble mapping uncommon time signatures)
  - Quantize snaps it to the beat grid
- Wave form hints the song structure
  - Amount of bars in phrase depends on genre.
  - Vocal based music (like pop, rock, and hip hop) < EDM
- Beatjump: helps you count the bars in a phrase
- Cue points or hot cues to mark the phrases
- Mix using phrasing..

# Using the One

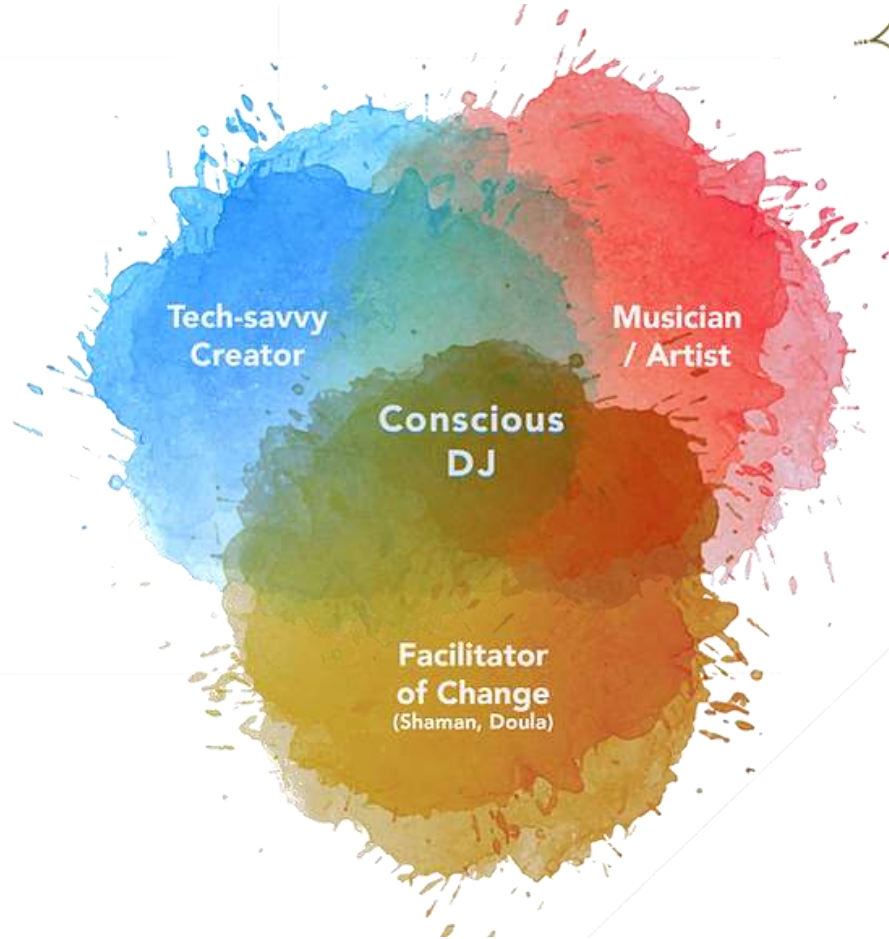


## **Time your changes on the one:**

- Changing volume, tempo, key
- Applying FX, Filter

## **Use the one at the beginning of a phrase:**

- To beat jump
- To Mix
- To play with cue points



### Volume, phrase & sync mixing

Find two songs that you like and mix them while making use of volume, phrases and sync. In case you don't have a software program yet, then mix them using volume only...