

MUS2006, October 7.

Video Analysis and Groove

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UiO : **Department of Musicology**
University of Oslo

Change of Schedule

Sofia Dahl will give her lecture "Expressiveness of performers' body movements" on Oct. 14.

Hallgjerd Aksnes will give her lecture "Music, bodily metaphors, and emotion" on Oct. 21.

MUS2006

IMV

On-campus lectures
every Friday (12 weeks)

- Term paper
- Student presentation
- Obligatory assignment

MOOC

Online course, *Music Moves* (6 weeks)

- Discuss and exchange ideas online with your fellow learners
- Group assignment

Important dates and deadlines

Date	
26. Aug	Semester start
5. Sept	MOOC start
18. Oct	DEADLINE: Submission obligatory assignment (Fronter)
21. Oct	DEADLINE: Submission title and research question of term paper (Fronter)
4. Nov	Student poster presentations
7. Nov	DEADLINE for withdrawing from the exam
11. Nov	Student poster presentations
21. Nov	SUBMISSION DEADLINE term paper (Fronter)

Term Paper

- Submission deadline: **21. November**
- Deadline for submitting the title of your term paper, including the research question: **October 21**. Use the folder "Essay titles" in Fronter for your submission.

Questions? Send me an email.
Supervision will be offered during week 42.

Term Paper

You may write a theoretical paper based on the required reading (and optional reading) or you can have a theory part followed by a short analysis:

Theory

- Embodied music cognition

- Categorizing music-related motion

- Action–Sound couplings

- Music and bodily metaphors

- ...

Analysis

- Studying a performers' music-related body motion

- Analysis of music video

- Analysis of interactive music (for example, computer games)

- Sound-tracing/dancing/moving to music

- ...

Term Paper

Examples

- Dance, sound, and synchrony in Michael Jackson performances
- Comparing Eric Clapton's body motion in the solo of "Layla" based on different live recordings from the last three decades
- A comparative study of three different jazz musicians' body motion performing "Autumn Leaves"
- How do people move to music on the subway?
- What are the functions of motion in football songs?
- A study of body motion in marching bands.
- A comparative study of a conductor's body motion in three different rehearsals
- A study of three different children experiencing the same music

Examples from previous term papers

- What are the correspondences between music and motion?
- Children, music and, motion
- Music, motion, and emotion
- A study of pianists' ancillary body motion
- Body motion in Bob Marley's performances
- Embodied music cognition
- Rhythm and body motion
- Skrillex Live: Correspondence between verticality in music and performer's body motion

Term Paper

Simple outline you may use (yet there are many other ways of doing it).

Introduction:

Why your topic is relevant? Present your research question.

Earlier research/Background

What we already know about the topic.

Method

How you will do your study?

Analysis

Results and discussion

What you found, and how it compares to earlier research.

Conclusion

Summary of what you found, pointing out what is most important.

References

Proper references and a literature list are always required. Read more about use of sources and citations here: <http://www.uio.no/english/studies/admin/examinations/sources-citations/>

Always state very clearly what is your own thinking and what you have read elsewhere.

Student Presentations

- November 4th and November 11th.
- Poster presentation
 - The topic of your term paper
- Upload your poster (preferably in pdf-format) to the folder “Student presentations” in Fronter two days before your presentation (either on Wednesday November 2. or Wednesday November 9.).

Title

Research question

Introducing the topic

I am going to do this and this...

Using these methods

**Here I will put a picture from the performance
that I am going to analyse.**

Dancing or Conducting?

A Study of James Brown's body motion

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Department of musicology
University of Oslo

What are the relationships between the musical sound and James Brown's body motion in a live performance?

Introduction

- James Brown is known ...

Music-related body motion

- Sound-producing actions
- Communicative gestures
- Sound-facilitating motion
- Sound-accompanying motion

Analysis:

- Analysis of music video
- James Brown's body motion
- The interaction between James Brown and the other performers



“Get up! I feel like being a sex machine”

<https://www.youtube.com/watch?v=Gzuor5mImUM>

Obligatory assignment

Choose a Youtube video of a music performance (music video/concert/dance...). Describe the music-related motions (musicians', dancers' or audience's body motions) in the video using the terminology that has been introduced in this course:

- Sound-producing actions
- Communicative gestures
- Sound-facilitating motion
- Sound-accompanying motion
- Dance motion
- Impulsive, Sustained, and Iterative
- Effort: Space, Weight, Time, and Flow
- ...

Obligatory assignment

Submission

The assignment should be written as a short report. You may write in Norwegian or English.

- **Maximum 2 pages**
- **Preferably in PDF format**

The report must also include:

- **A link to the youtube video that has been analyzed**
- **References**

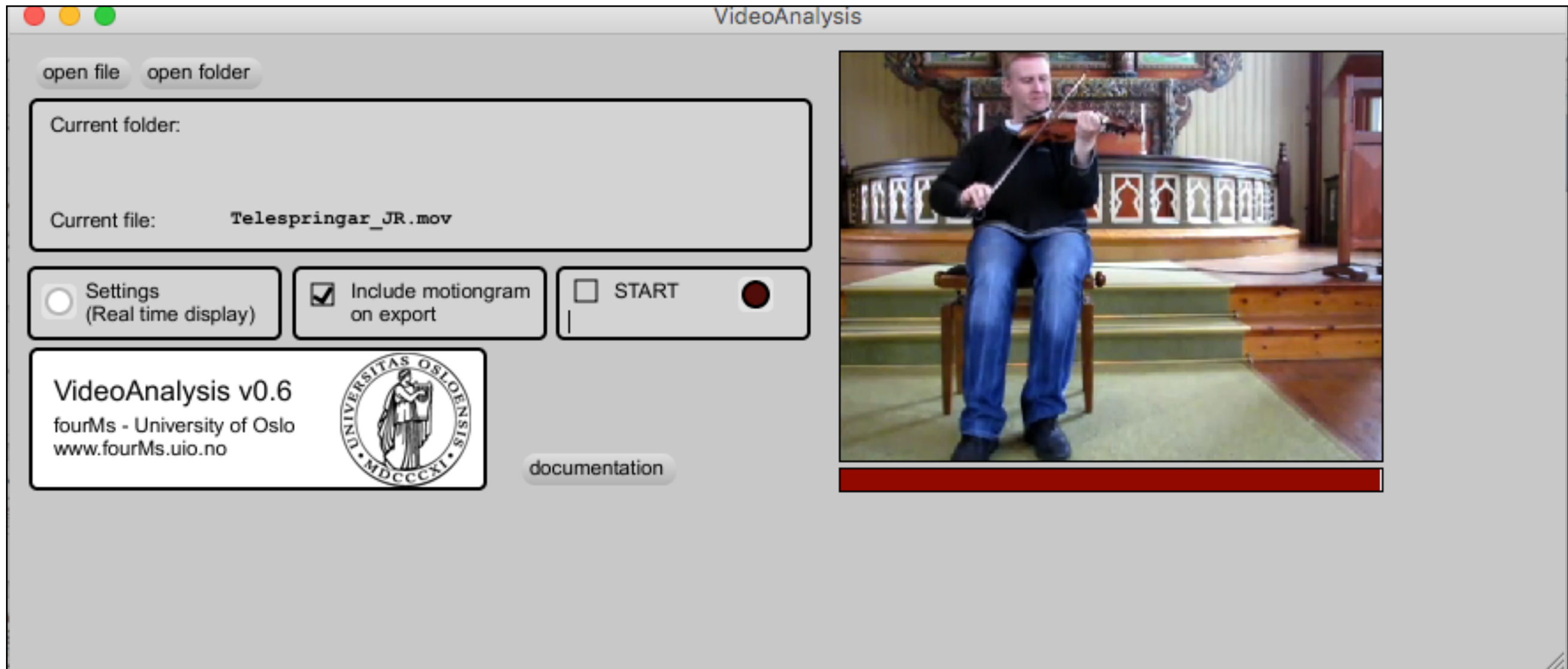
Please use the folder "Obligatory assignment" in Fronter for your submission.

SUBMISSION DEADLINE: OCTOBER 18th

Music-related motion



VideoAnalysis



Telespringar Groove



Groove

Participatory discrepancy (PD)

“It is the little discrepancies within a jazz drummer’s beat, between bass and drums, between rhythm section and soloist, that create ‘swing’ and invite us to participate” (Keil 1987:277).

Keil, Charles. (1987). Participatory Discrepancies and the Power of Music. *Cultural Anthropology*, 2(3), 275 –283.

Groove

The power of groove does not derive from the PDs understood as process, but from the *relation between syntax and process* (Kvifte 2004:61).

Kvifte, Tellef. (2004). Description of grooves and syntax/process dialectics. *Studia musicologica norvegica*, 30, 54–77.

Groove

Groove and pulse

“Catching the correct or intended basic pulse is fundamental to the production and perception of all rhythms with a meter. This pulse can be more or less directly articulated in the sounding rhythm of the music, but it remains vital to understanding the corresponding groove. If one fails to catch it, the groove may change character completely, or simply fall apart.” (Danielsen et al. 2015:133).

Danielsen et al. (2015). Moving to the Beat: Studying Entrainment to Micro-Rhythmic Changes in Pulse by Motion Capture. *Timing & Time Perception*, 3(1-2), 133–154.

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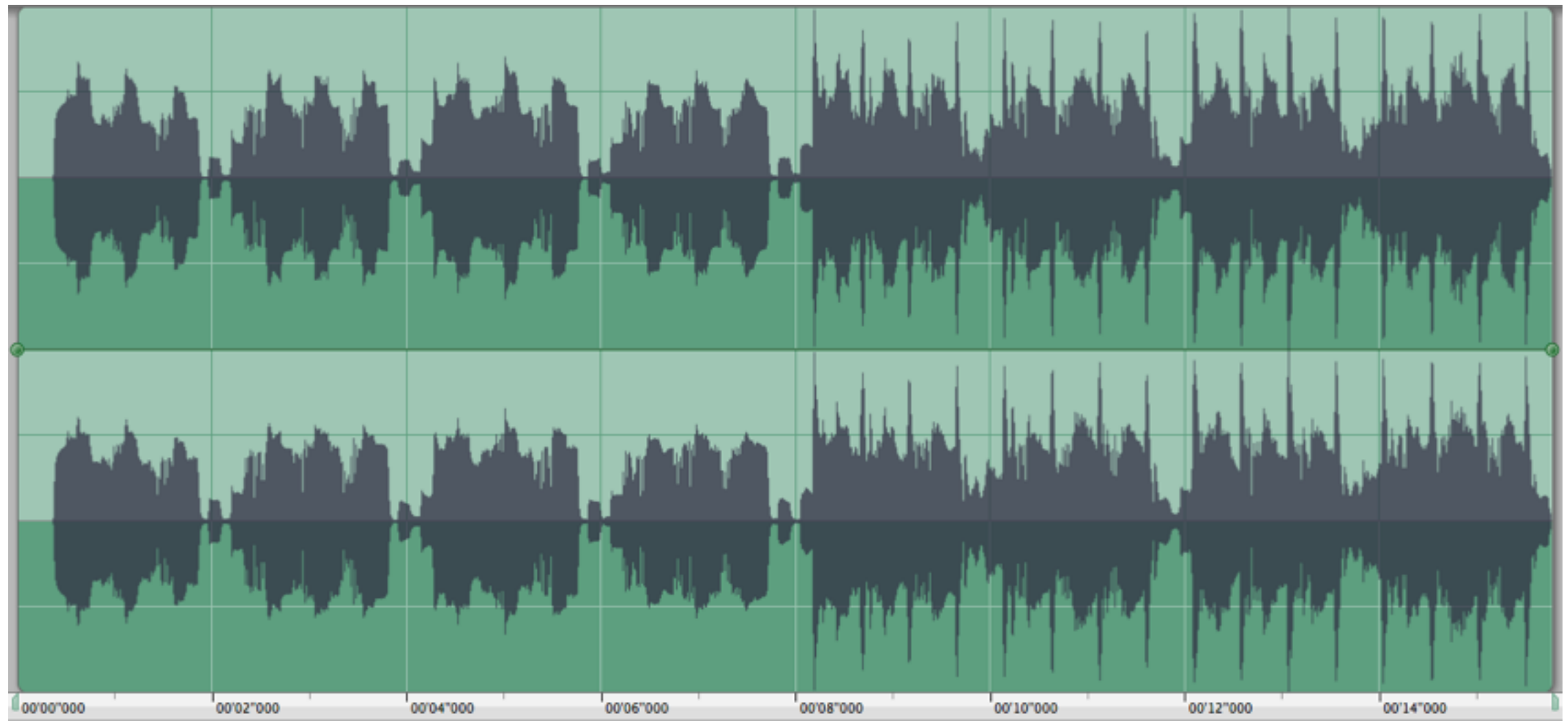


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Robyn, 2010. "Stars 4-ever." *Body Talk Pt. 3*. Konichiwa.



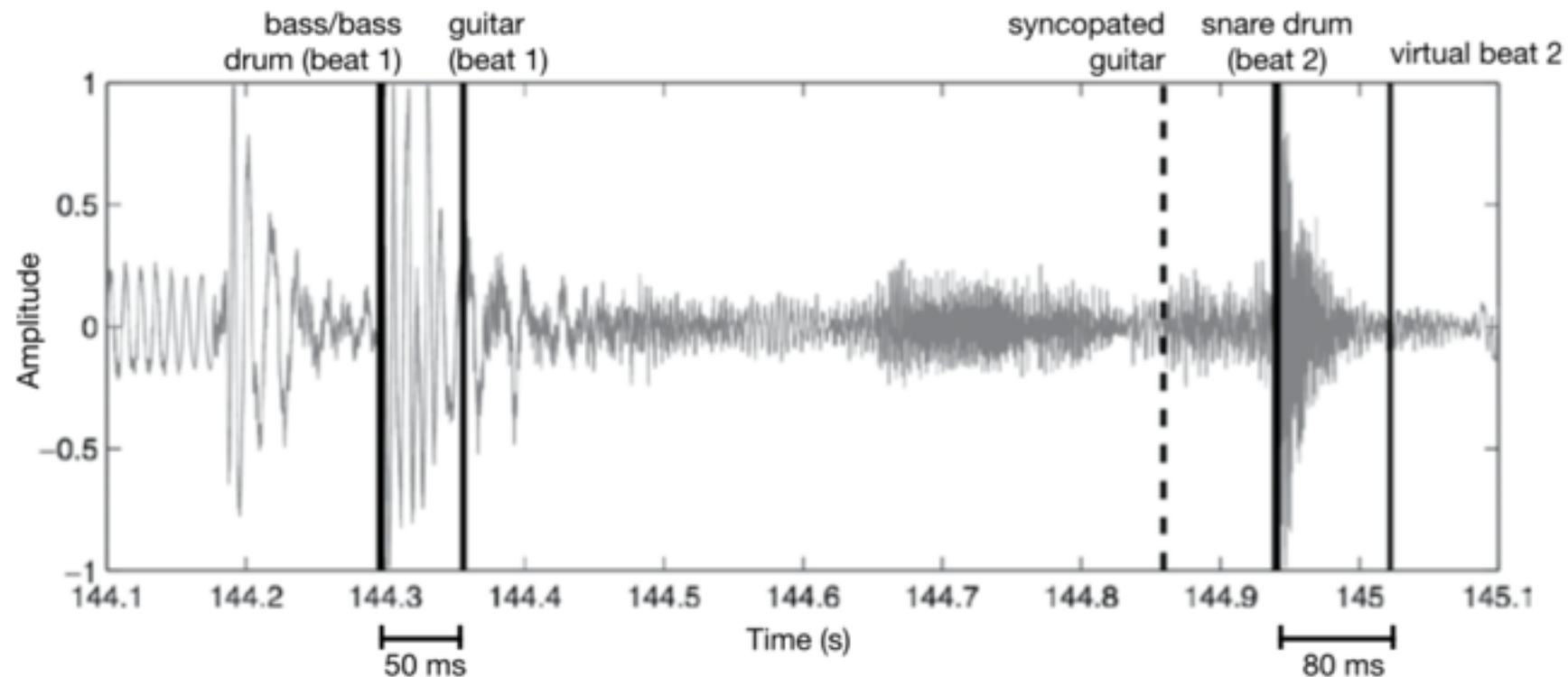
Robyn, 2010. "Stars 4-ever." *Body Talk Pt. 3*. Konichiwa.



Pat Metheny Group, 1984. "The First Circle." *First Circle*. ECM.

Groove

Groove and microtiming



(Danielsen et al. 2015:137).

Danielsen, A. (2010). Here, there and everywhere: Three accounts of pulse in D'Angelo's 'Left and Right'. In A. Danielsen (Ed.), *Musical rhythm in the age of digital reproduction* (pp. 19–36). Farnham: Ashgate.

Groove

Groove and motion

Experience of groove defined as "wanting to move some part of the body in relation to some aspect of the sound pattern" (Madison 2006:201)

Madison, Guy. (2006). Experiencing Groove Induced by Music: Consistency and Phenomenology. *Music Perception: An Interdisciplinary Journal*, 24(2), 201–208.

Groove

Groove and dance

The category of groove-based music, meaning: "it features a steady, virtually isochronous pulse that is established collectively by an interlocking composite of rhythmic entities and is either intended for or derived from dance" (Iyer 2002:397).

Iyer, Vijay. (2002). Embodied Mind, Situated Cognition, and Expressive Microtiming in African-American Music. *Music Perception*, 19(3), 387–414.

Groove

What is a good groove?

Task 1

Listen to our selection of grooves, select the five you find most *groovy* and rank them from 1 till 5. List your order in the discussion field and open our *Music Moves - the most groovy track poll* and place your rankings in the order that you have chosen. The results of the voting will be announced in the Wrap up-video for this week.

Groove

UiO : University of Oslo

Nettskjema

Surveys, registrations and orders

[Help](#)

MUSIC MOVES - the most groovy track

1.
Chose your first place ranking from the list below.

Choose ...

2.
Chose your second place ranking from the list below.

Choose ...

3.
Chose your third place ranking from the list below.

Choose ...

4.
Chose your fourth place ranking from the list below.

Choose ...

5.
Chose your fifth place ranking from the list below.

Choose ...

Submit



Obligatory assignment

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