

Hyperimprovisation: a personal account

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background
current setup
reflections

Background

I. piano





Vesper 2000
St. Dominikus, Oslo, 2000



Piano + live electronics

Berkeley 2001



2. collaborative multimedia performance



Laser dance
Black Box, 2001

Interactive Mass

Betong, Oslo 2004





Atlas
Black Box, Oslo 2004



Emergence
Aulaen, Oslo, 2005

few **computers**

much **processing**

few **speakers**

but **large**

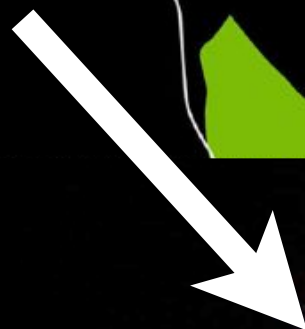
many **cables**

many **problems**

too much **technology**

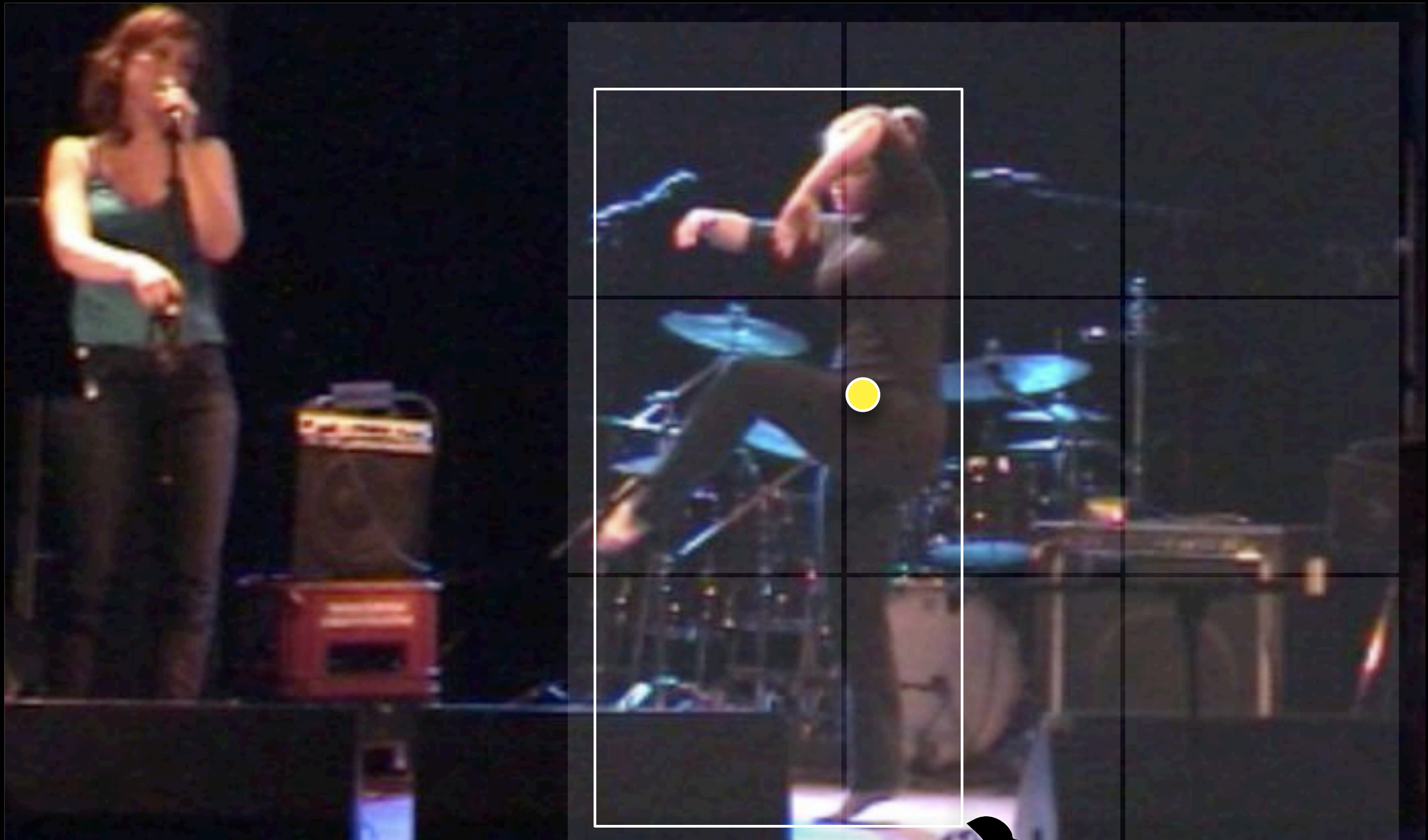
too little space for **people**

3. an embodied approach



Whiteness I Remember

Blå, Oslo, 2006



Music Balls

2004–2007



Giant Music Ball

Karl Johan, 2007



Music Troll
Oslo Concert Hall, 2006




no visible **computers**
integrated **speakers**
more **human-friendly**

but less **intimate**

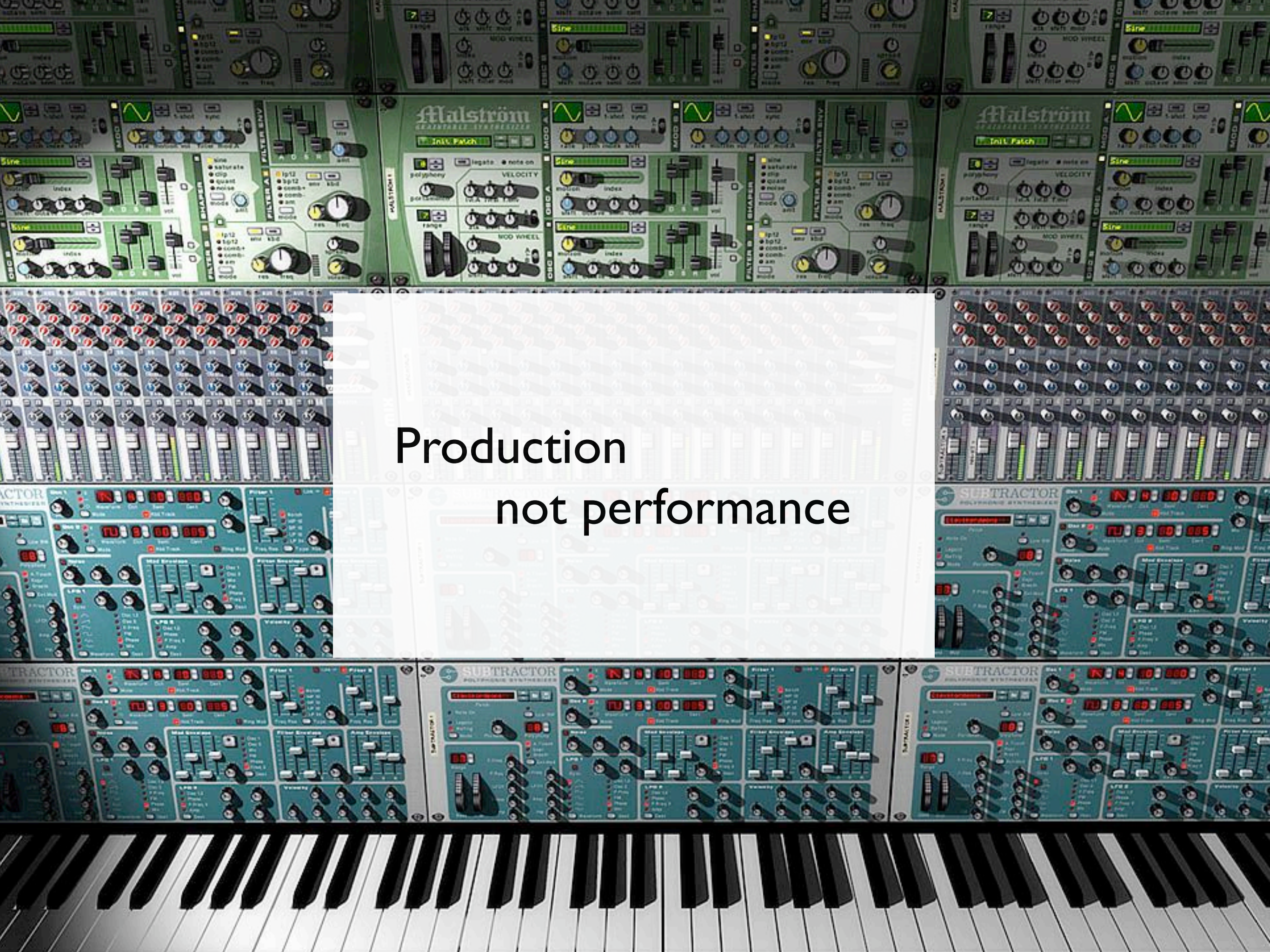
4. laptop as instrument

Flexing Swine

Gothenburg, 2003




I large PA/projector
many computers/controllers
no common software
complex soundscapes
little individual control



Production
not performance

Oslo Laptop Orchestra

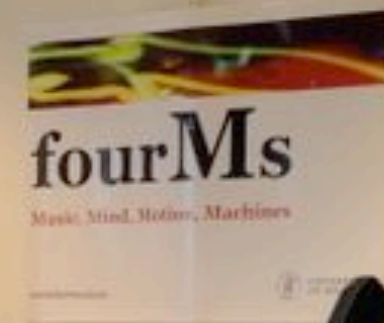
2007-

A photograph of three members of the Oslo Laptop Orchestra performing in a room with wood-paneled walls. Each member is standing behind a laptop on a stand, with a small speaker on a stand next to them. The room is dimly lit with warm, orange-toned lighting. The members are wearing casual clothing, and the overall atmosphere is that of a live electronic music performance.

1 computer per person
1 speaker per person, no PA
no/few controllers
similar software
conductor

Current work

3D-sound
Motion capture
Hypermusic



back to the roots...

Setup

I piano

I computer

I speaker

Goal

1 minute rigging

1 minute sound-check

Responsive

Body control

Constraints

10 tones

1 sound effect

built-in video

built-in audio

Musical idea

microsound - granularity

sub-chunk - chunk

“inaudible” electronics

sub-
chunk

chunk

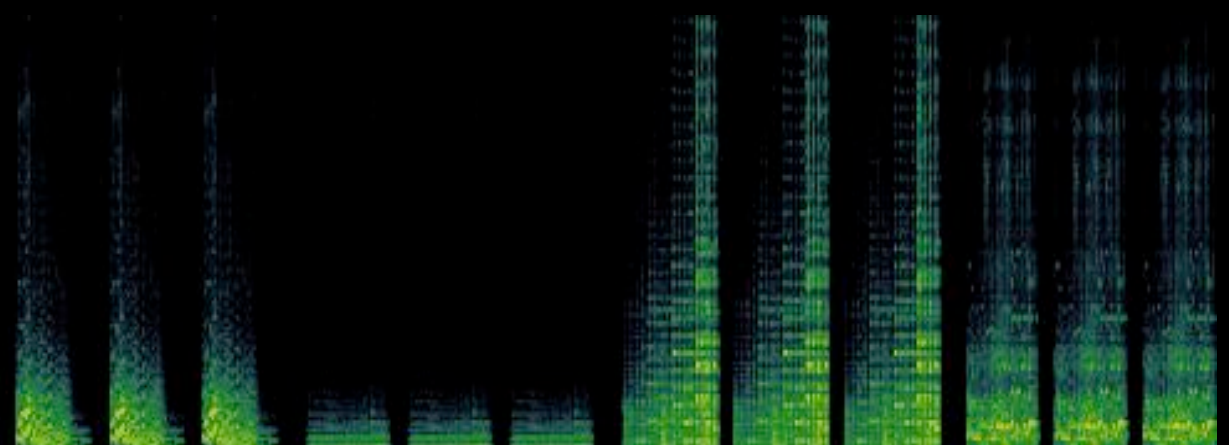
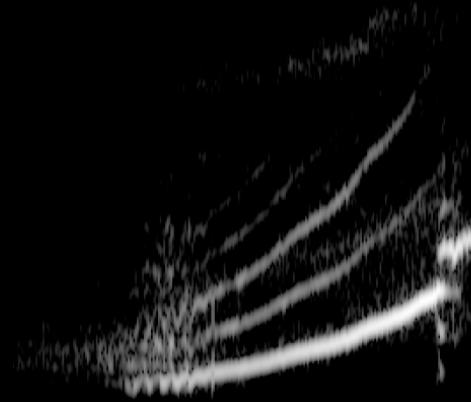
Supra-chunk

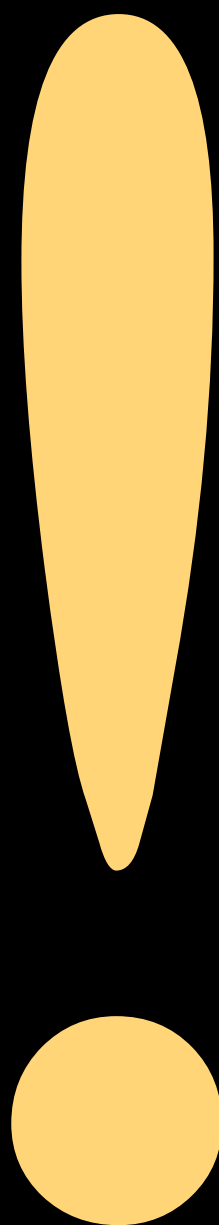
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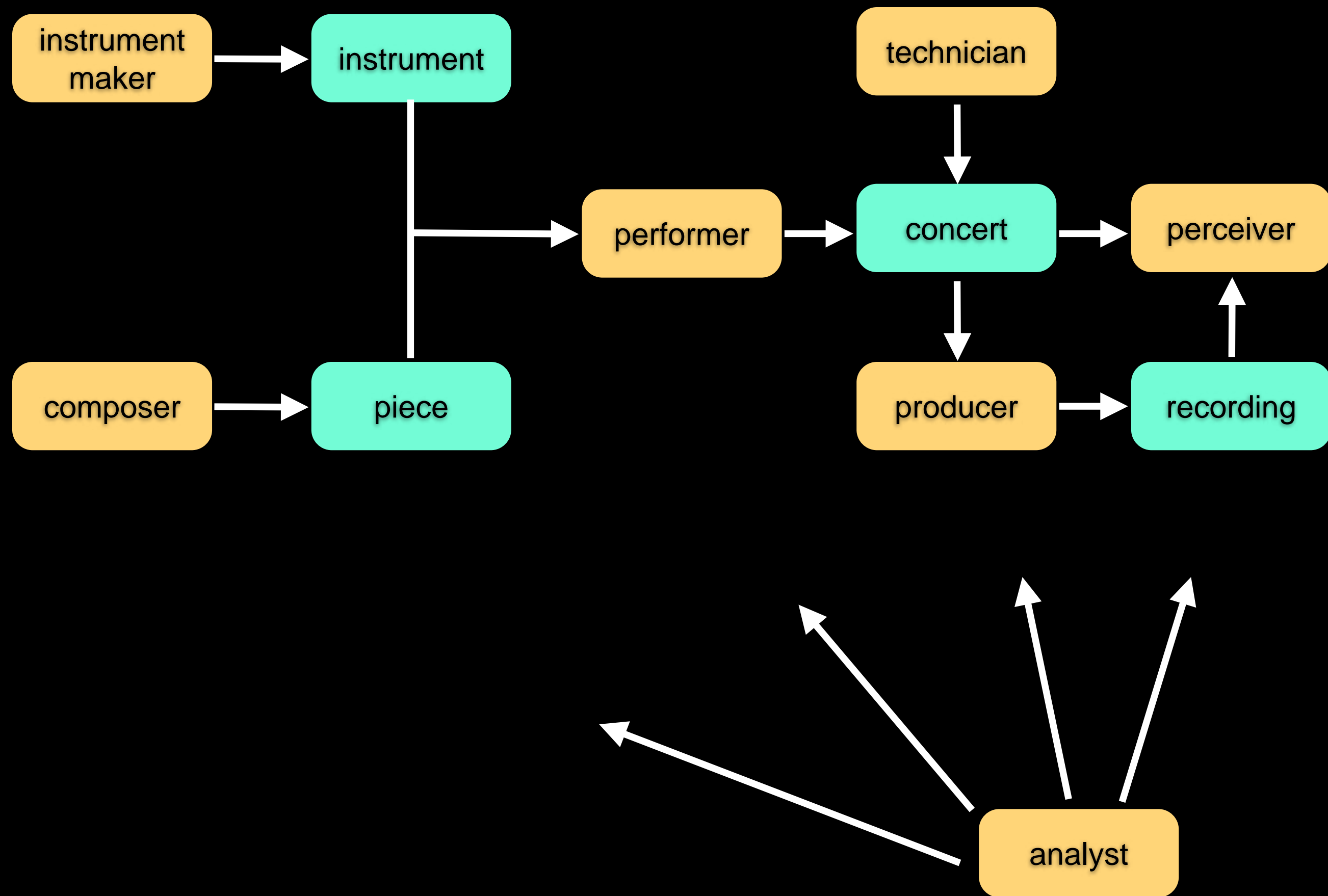
~1s

~5s

min/hr







Research musician

Research on art

Artistic research

Science

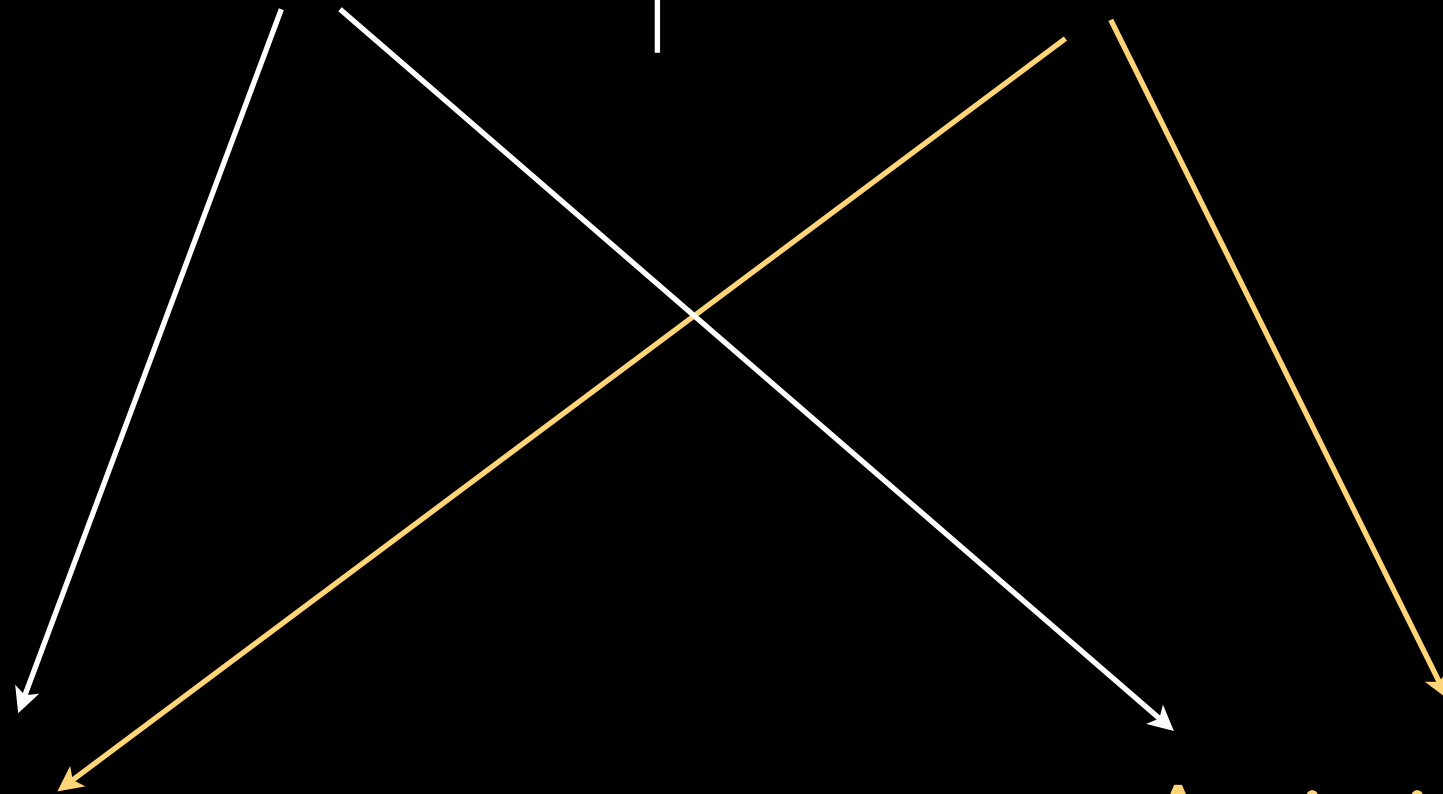
Art

Knowledge

Artistic “product”

Prototypes
Conference talks
Scientific papers

Installations
Concerts
CD / DVD



	Music researcher	Research musician	Musician
Aim	Scientific knowledge	<=>	Artistic work
Presentation	Conference talks	<=>	Concerts
Acclaim	Journal papers	<=>	CD (DVD)
Career	Industry/admin University	?	Orchestra/freelance Conservatory
Funding	Research council	?	Arts council



UNIPUB

ALEXANDER REFSUM JENSENIUS

Musikk og bevegelse



arj.no
fourms.uio.no
nime.no