

Seminars SoSe 2026

Media Environments / GMU

Fachmodul

Digital Bauhaus Lab:

Audiovisual Interaction in TouchDesigner

Wissenschaftsmodul

AI: Data, Power & Aesthetics

Between (Data) Science and (Sub)culture

Dr. phil. Alexander König
Artistic Associate

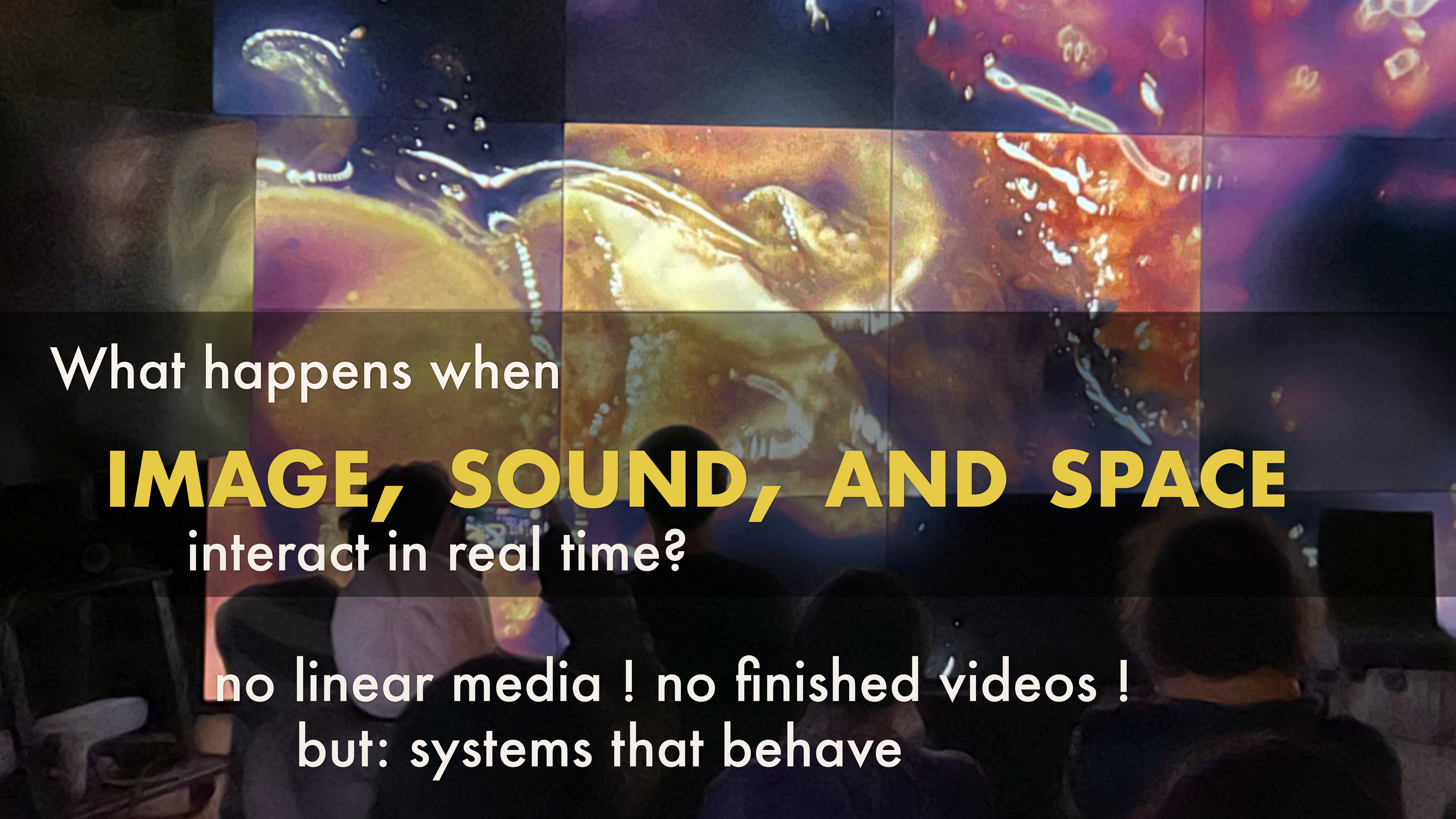
Bauhaus-Universität Weimar

Fakultät Kunst und Gestaltung



Fachmodul
Digital Bauhaus Lab:
Audiovisual Interaction in
TouchDesigner

Di. 13:30 bis 16:30 - DBL



What happens when

IMAGE, SOUND, AND SPACE

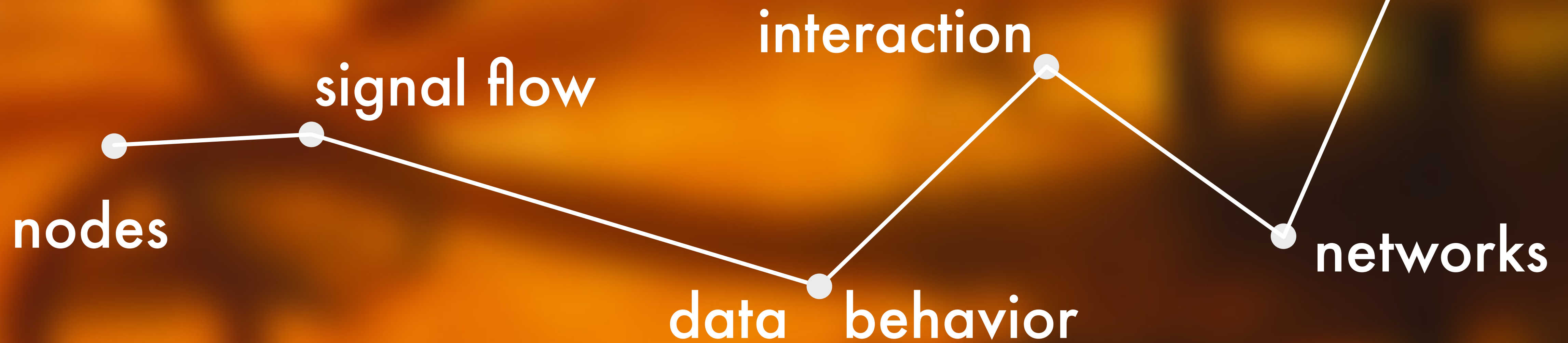
interact in real time?

no linear media ! no finished videos !

but: systems that behave

What it's about ? Not learning software...

Understanding systems.



Tools / Media

We work with:

- video projection
- multichannel audio
- microscopy
- sonification



Context

Work in the Digital Bauhaus Lab
& Hybrid Learning Studio

A person is sitting at a desk in a studio, looking at a large monitor. A child is standing nearby. The room has a wooden floor and a large window. The text is overlaid on a semi-transparent white box.

For anyone who:

- **wants to work with image / sound / code**
- **wants to understand how media actually works**
- **is open to experimentation**

no prior experience required

Guests / Collaboration:

Curtis Roads & Brian O'Riley - Lecture/Talk - 5th May

Robert Seidel - Talk - Artist

Dr. Marcin Pietruszewski - Lecture - Audio-Programming

Jason Langheim - Lecture - Multichannel-Sound

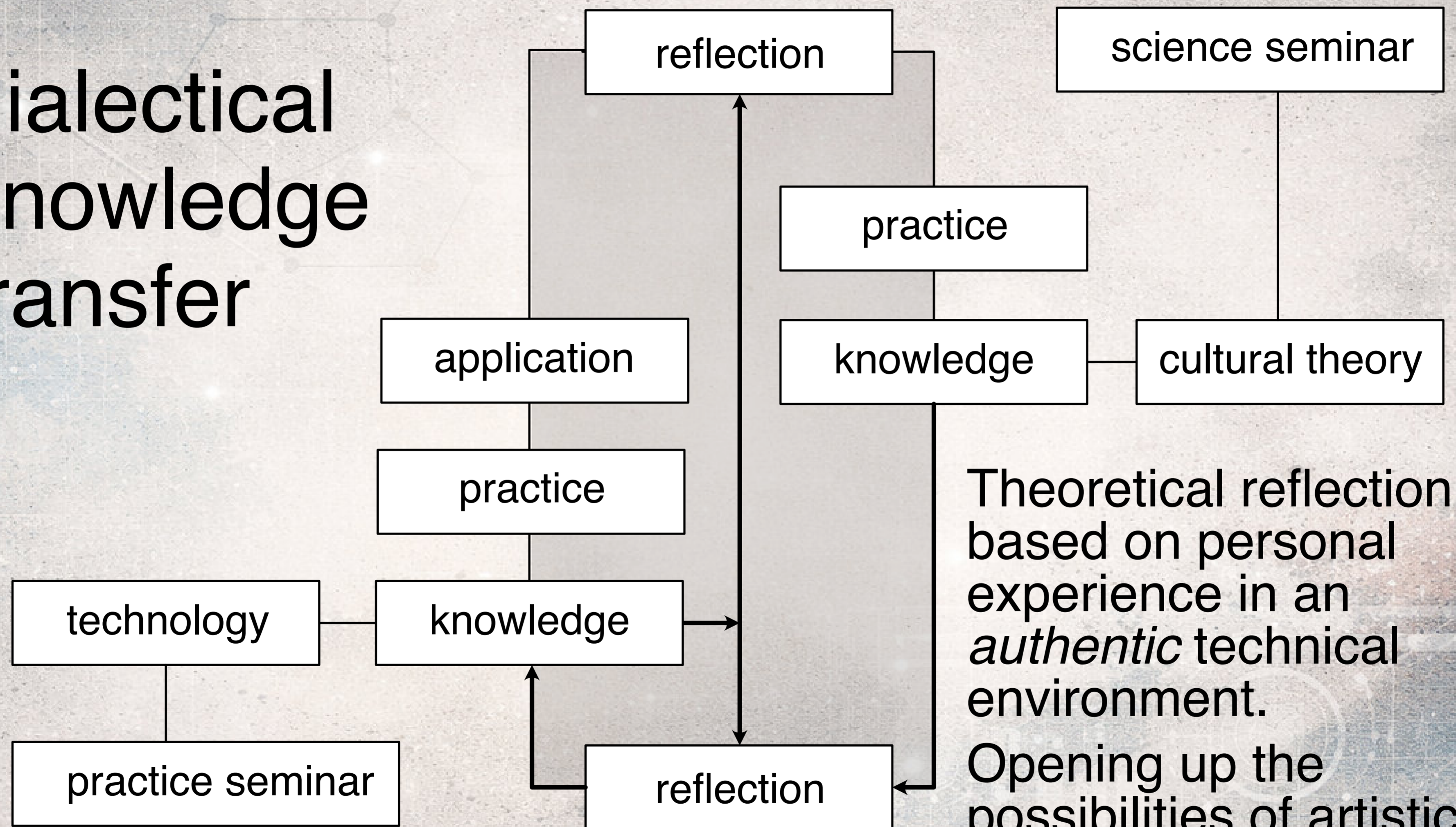
Alessandro Volpato - Workshop - Microscoping



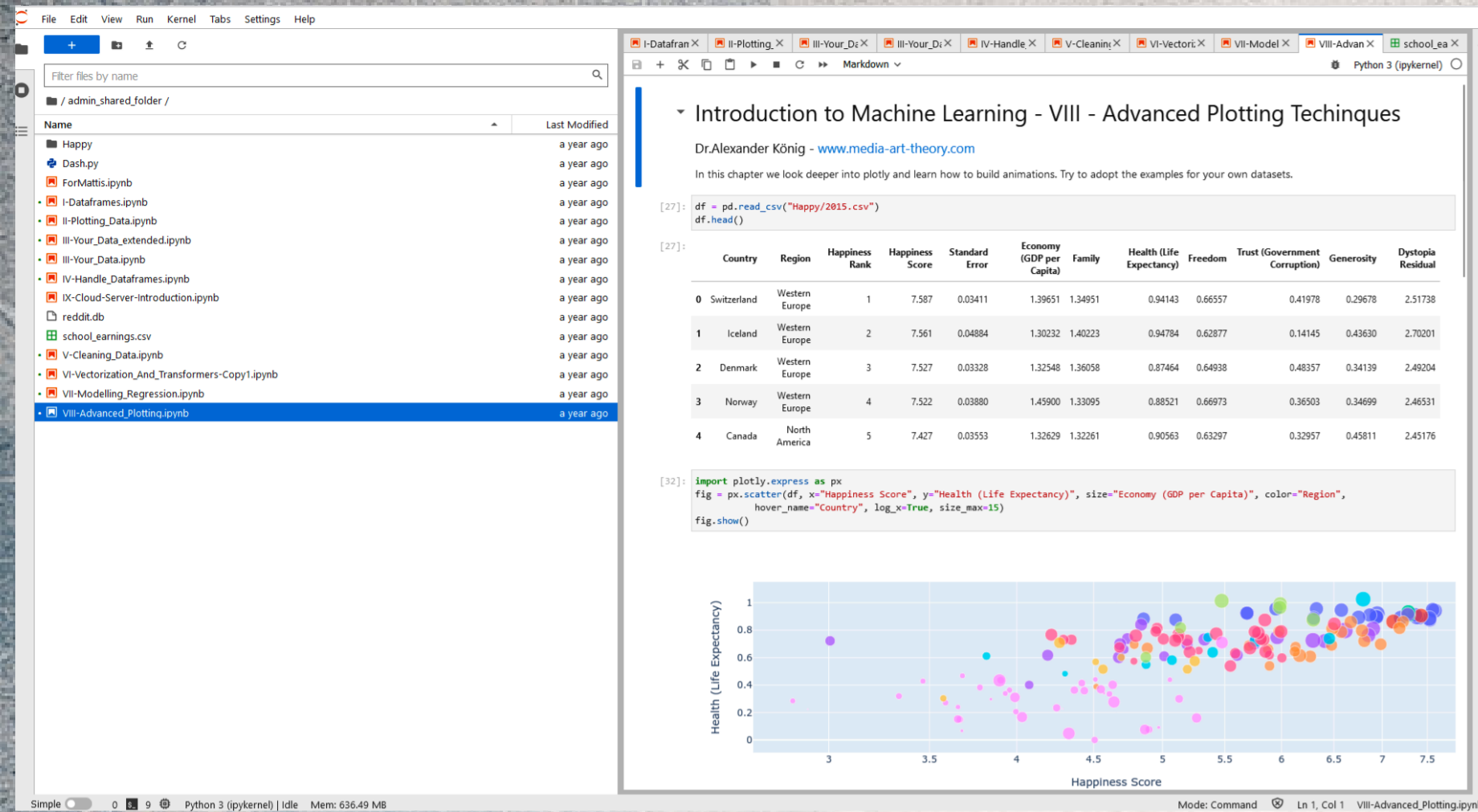
Wissenschaftsmodul
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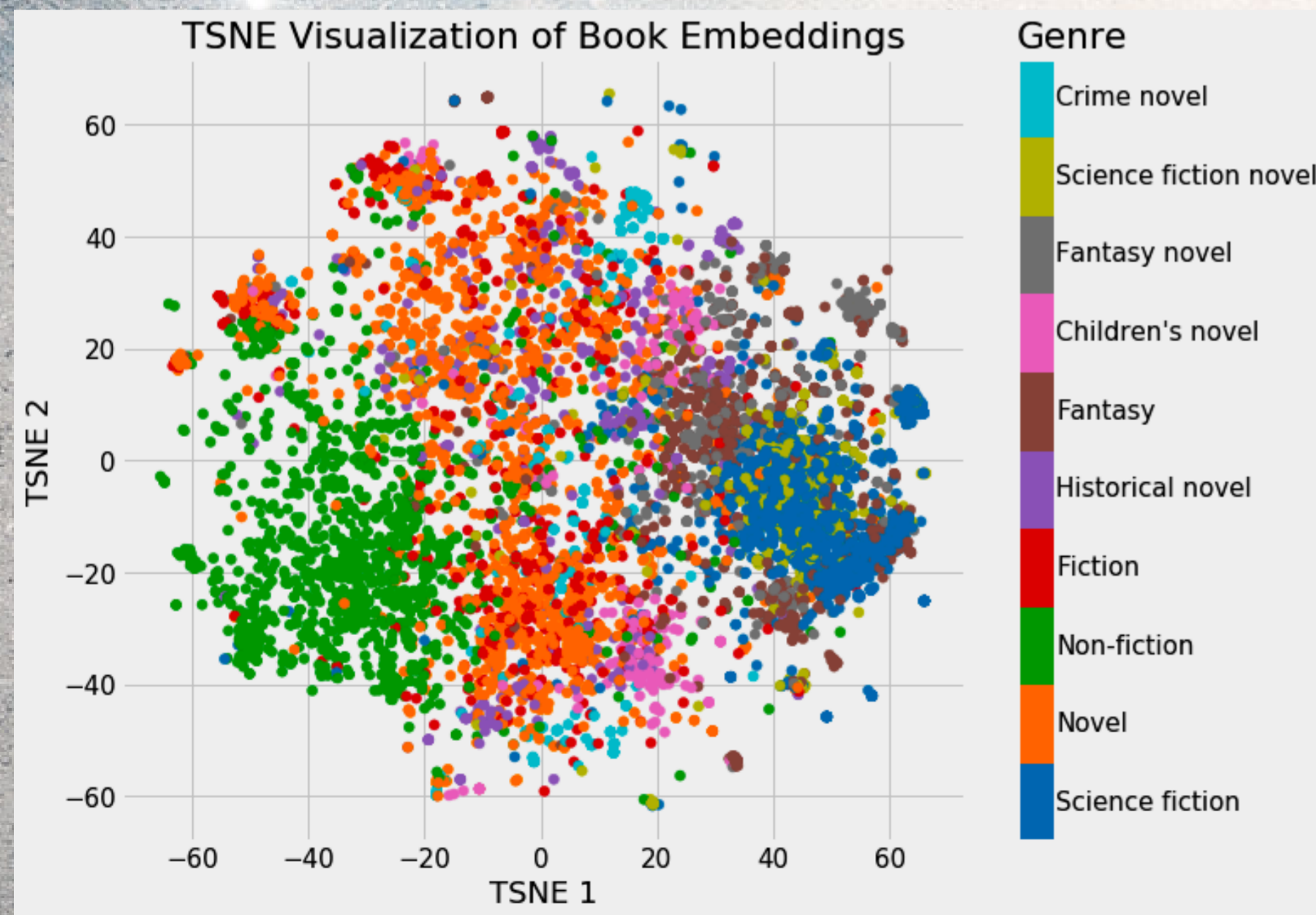
dialectical knowledge transfer



Theoretical reflection
based on personal
experience in an
authentic technical
environment.
Opening up the
possibilities of artistic
research.



Understanding AI beyond hype by using original tools



Opening the black box

- data is never neutral
- models are shaped
- training encodes bias

Technology becomes

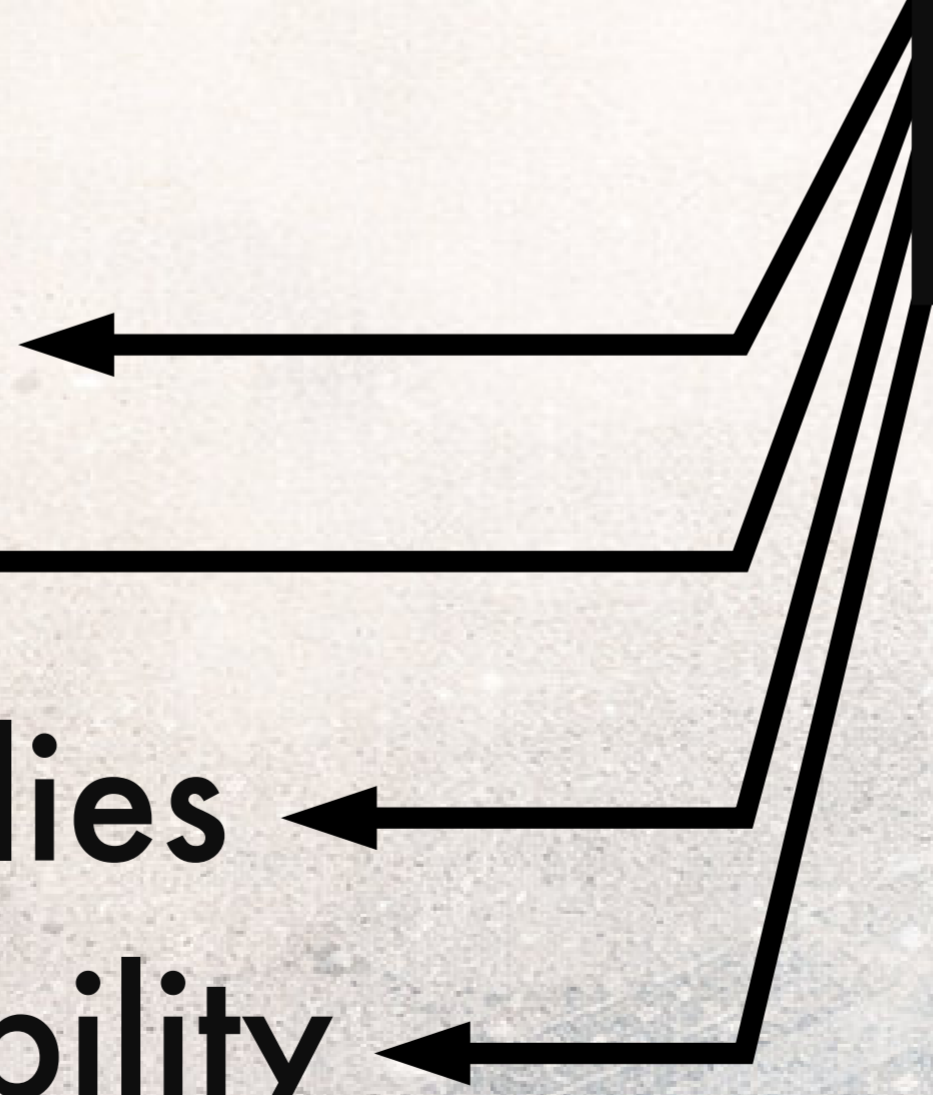
Power is AI

infrastructure

platforms

data monopolies

control of visibility



AI between possibility and control

Two logics $\begin{matrix} \text{open, evolving systems} \\ \text{controlled, standardized systems} \end{matrix}$

AI formalizes one logic

What remains is not outside logic
– but across multiple logics

Subculture as resistance : No! optimization
No! standardization
No! efficiency

Understanding AI critically:



how it works

who controls it

how to use it

how to break it

AI as material, not ideology