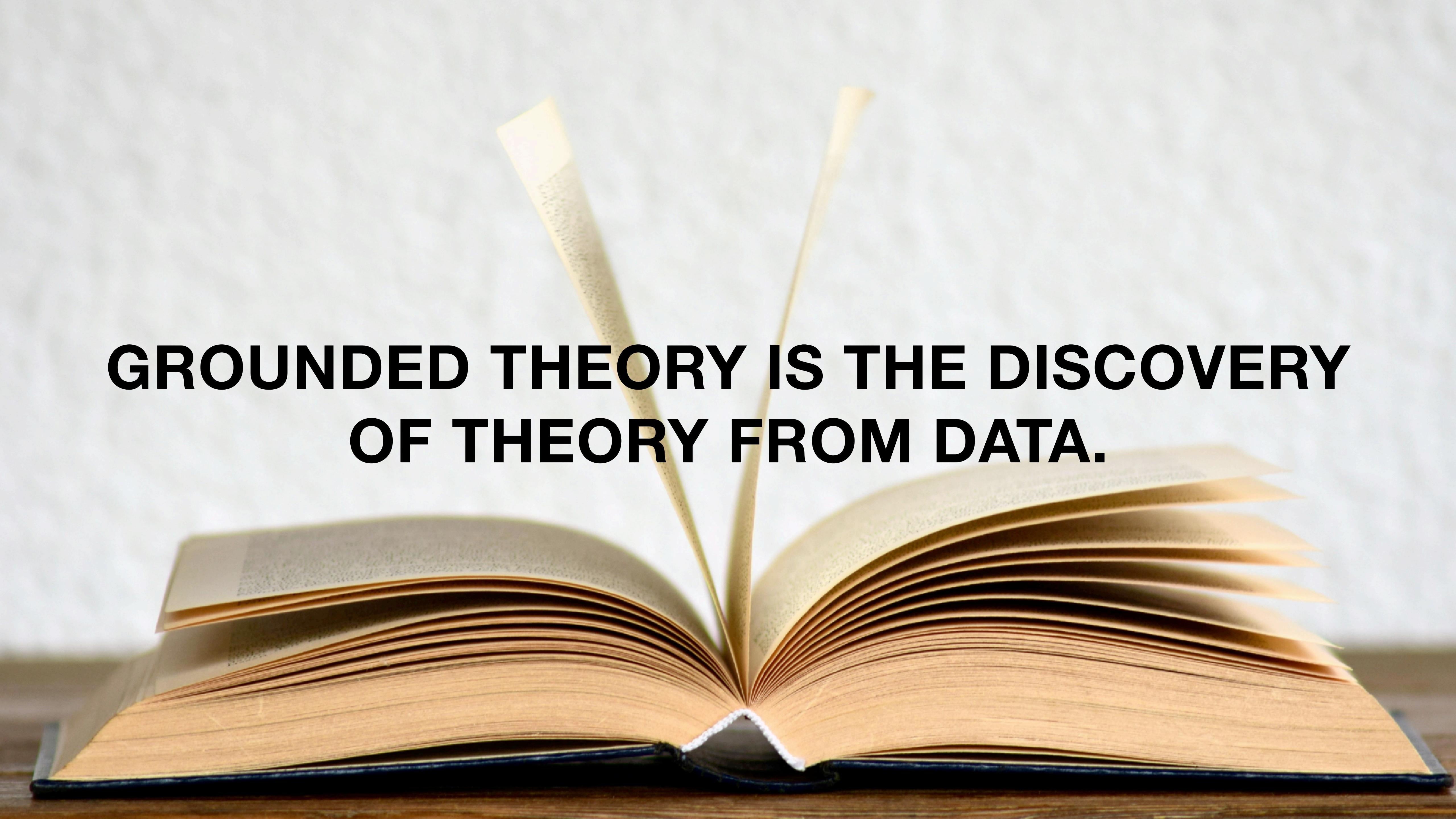


A SHORT INTRODUCTION TO GROUNDED THEORY

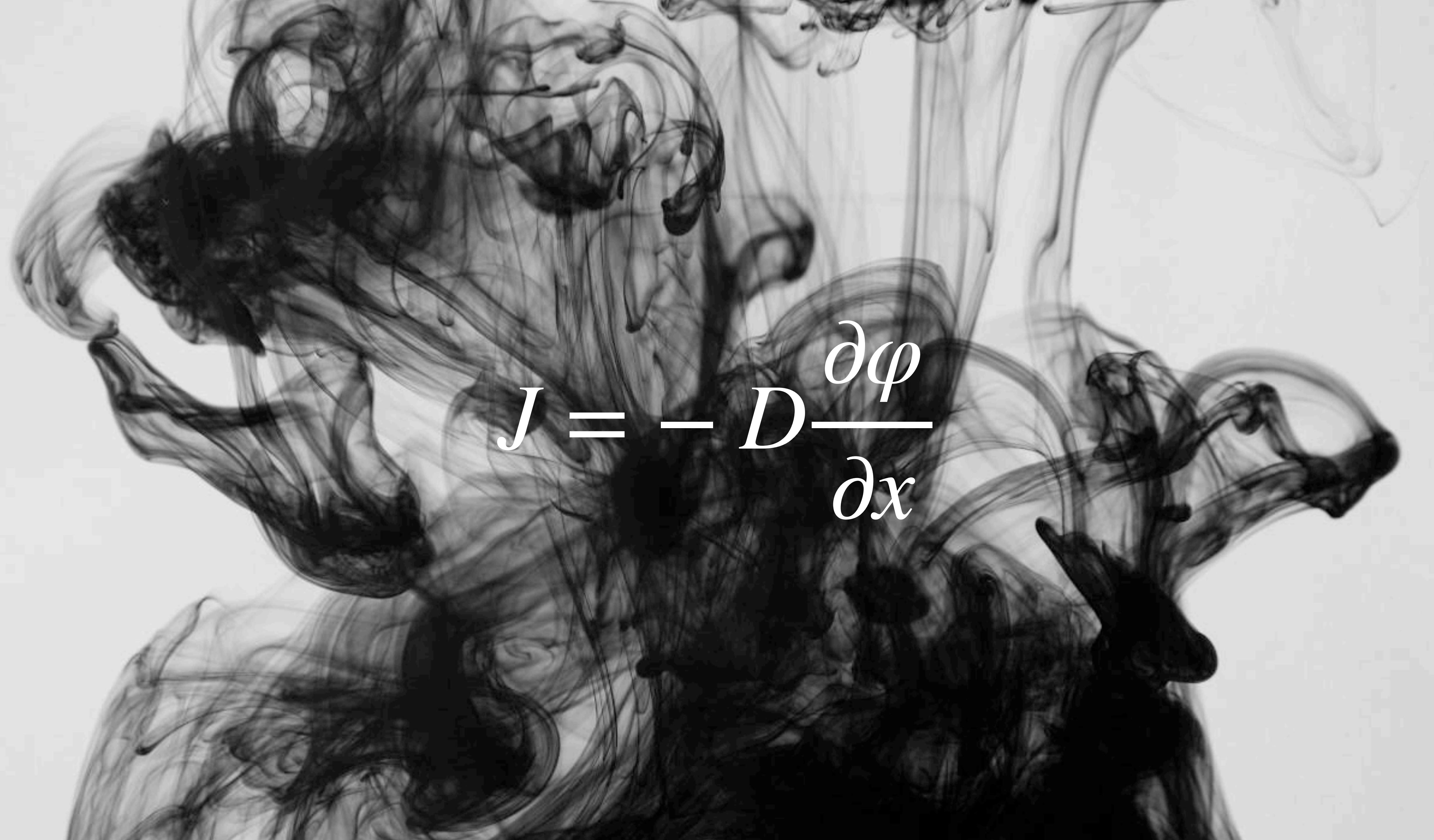
ALINA HERDERICH
@ICWSM2024
TUTORIAL: BEFORE
MODEL TRAINING

WHAT IS GROUNDED THEORY

A close-up photograph of an open book. The pages are aged and yellowed, particularly along the edges. The book is laid flat, revealing the thickness of the pages and the central binding. The background is a soft, out-of-focus light color.

**GROUNDDED THEORY IS THE DISCOVERY
OF THEORY FROM DATA.**

$$J = -D \frac{\partial \varphi}{\partial x}$$







Barney G. Glaser / Anselm L. Strauss

FOUNDATIONS OF GROUNDED THEORY

DEDUCTIVE REASONING



INDUCTIVE REASONING*



REALSIM



CRITICAL REALISM*



RELATIVISM



SYMBOLIC INTERACTIONISM*

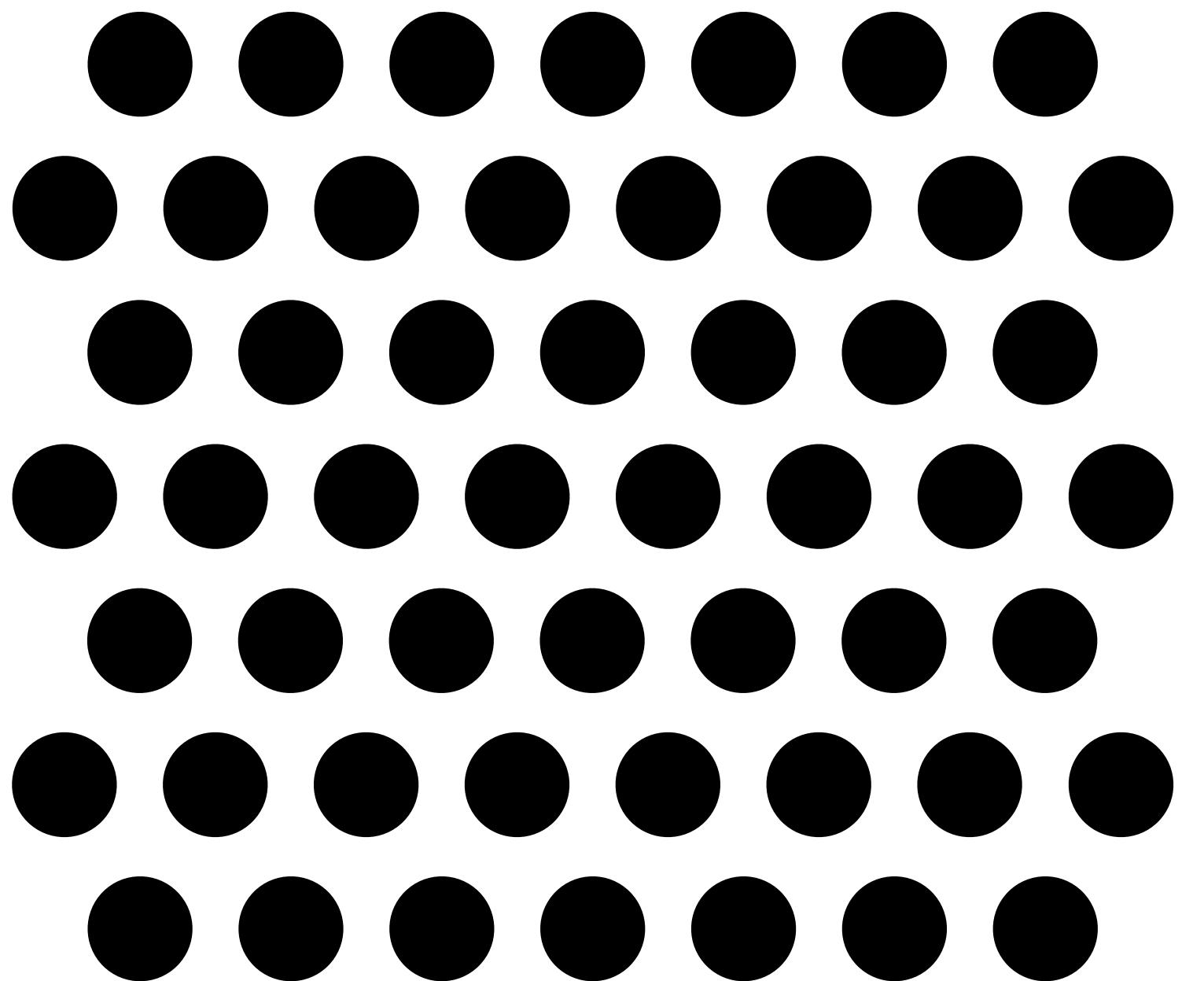


CONDUCTING GROUNDED THEORY

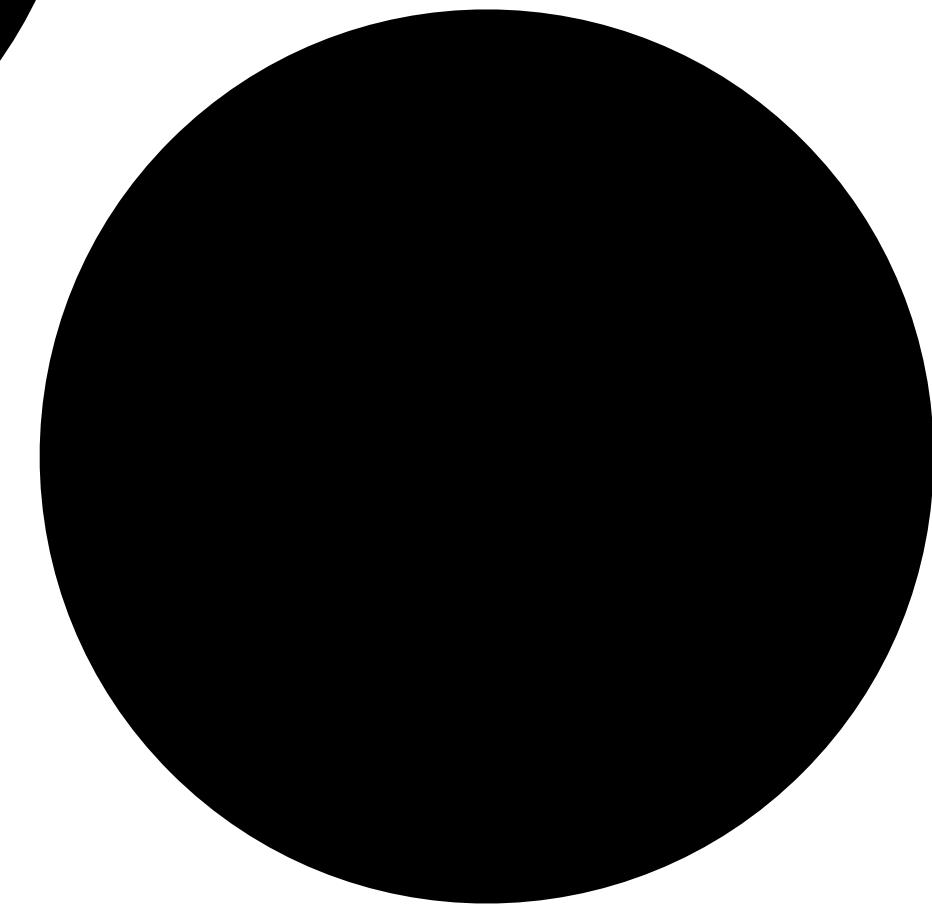
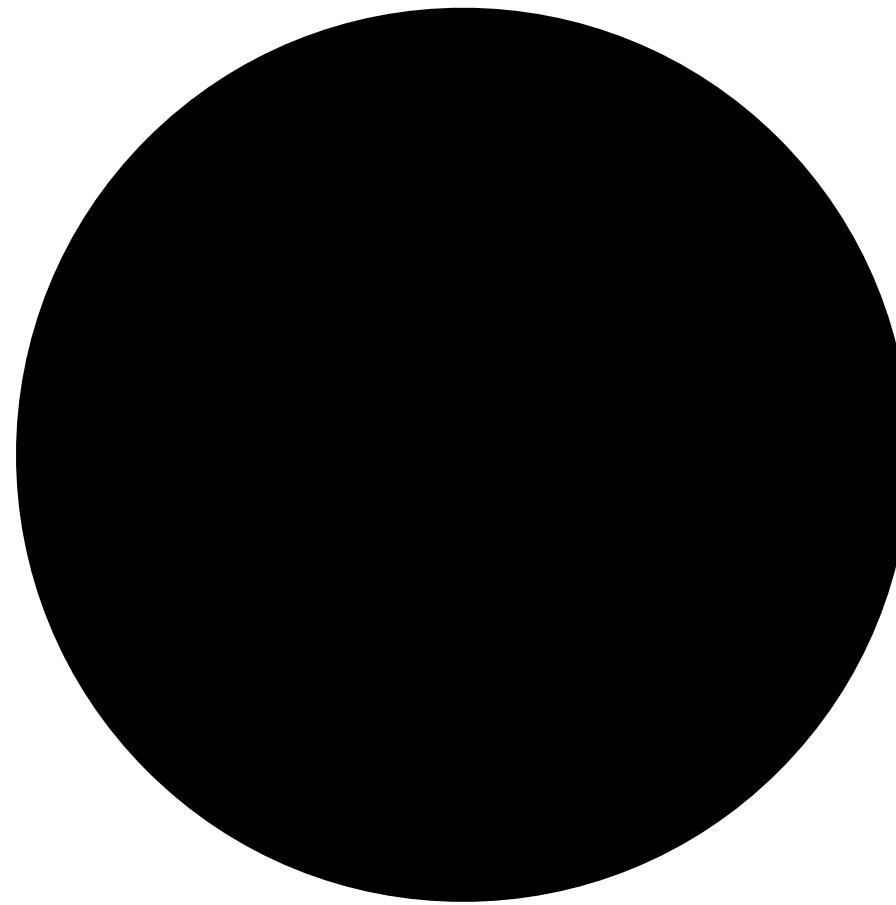
A FUNDAMENTAL QUESTION



THEORETICAL SAMPLING



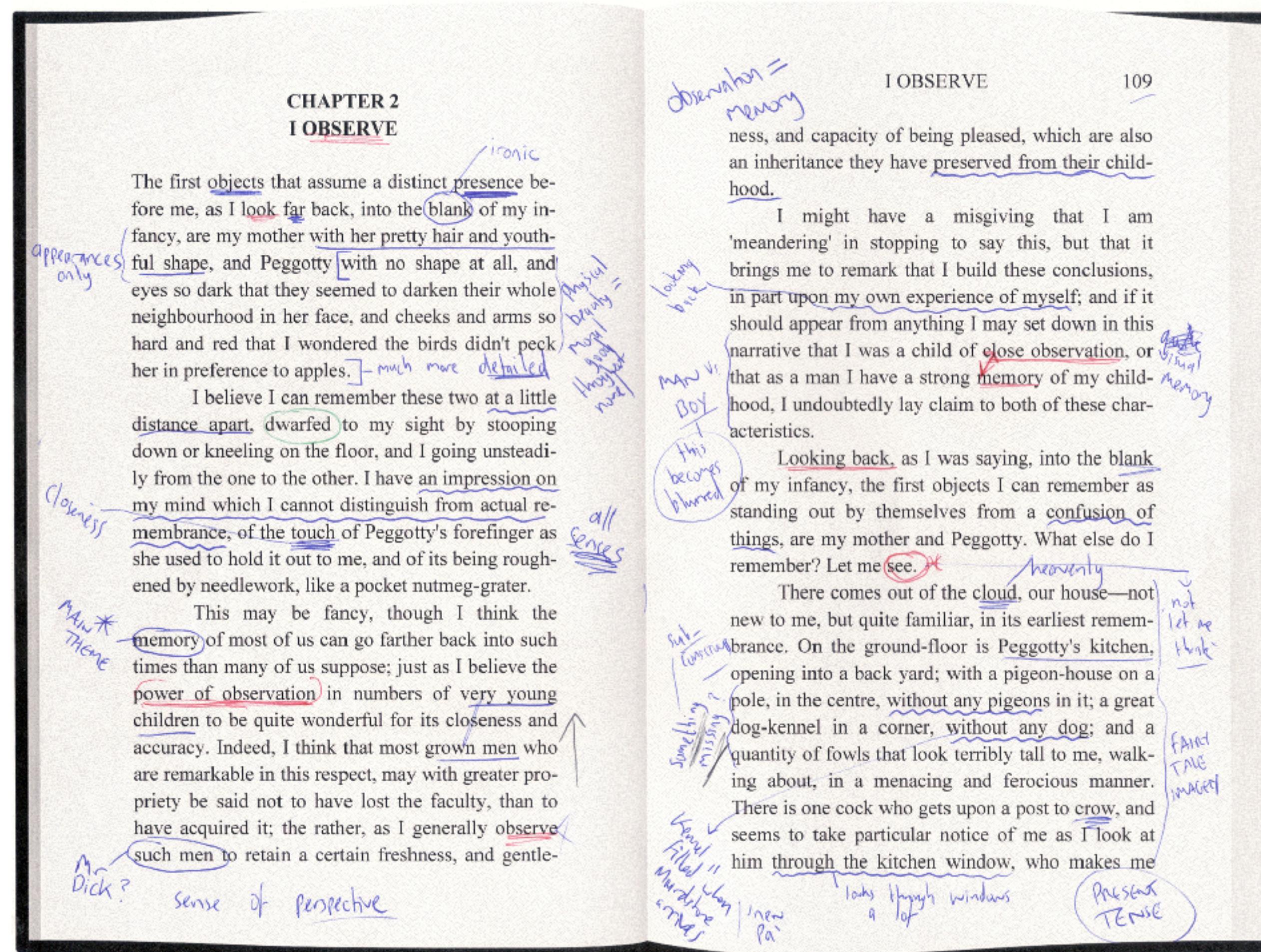
vs.



THE HERMENEUTIC CIRCLE



OPEN CODING & MEMOING



CODES, CONCEPTS, CATEGORIES, THEORY

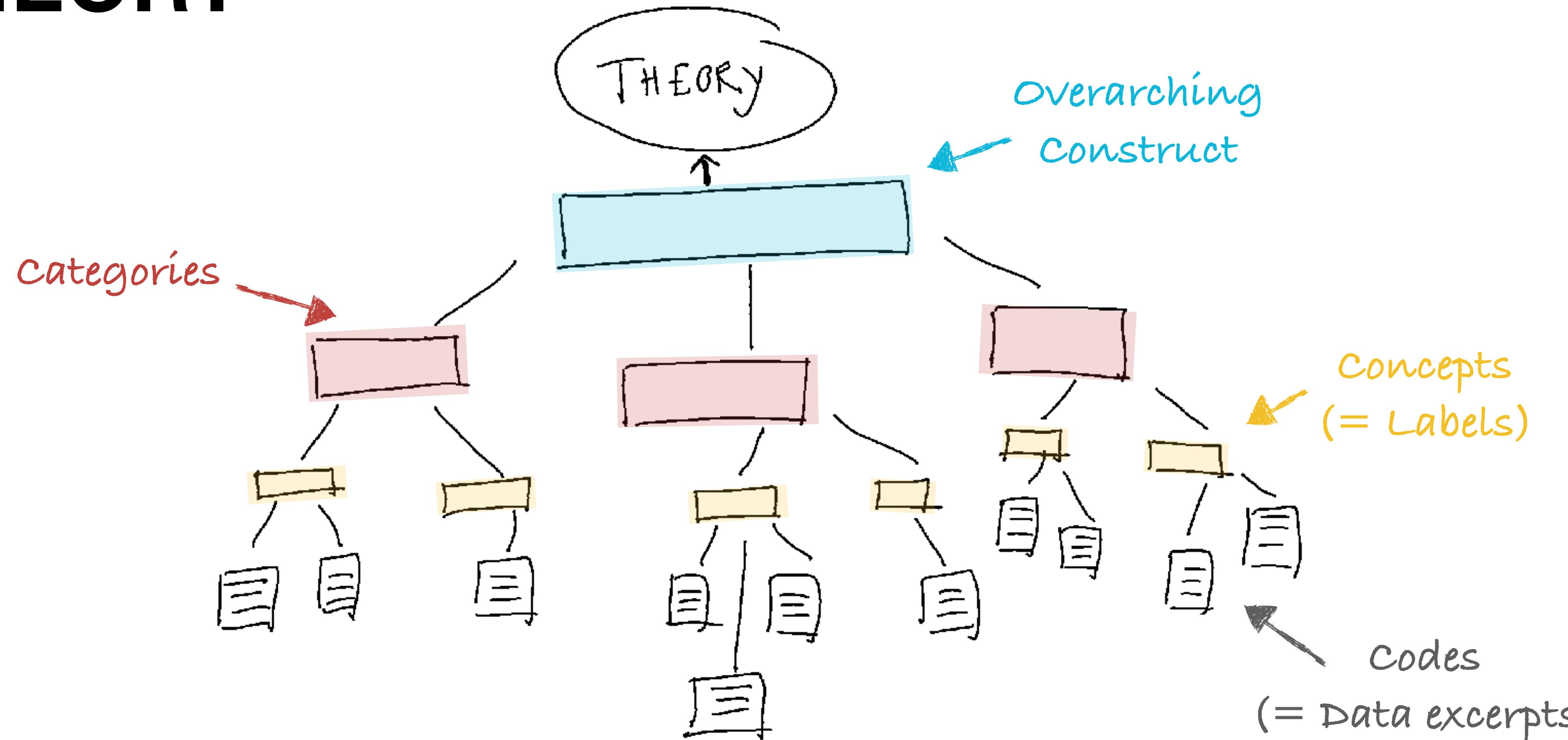


Figure adapted from Delve.

ADVANTAGES OF GROUNDED THEORY

WHEN IS IT SENSIBLE TO USE A GROUNDED THEORY APPROACH?

Grounded theory is especially useful, when ...

... we want to lay special emphasize on what psychologists call “**ecological validity**”, the degree to which findings generalize to real-world applications.

... analyzing **newly emerging concepts** such as hate speech or polarization.

... **previous literature doesn't apply** or transfer well to the domain or interest of study.

QUESTIONS?

EXERCISE

CREATING AN ANNOTATION SCHEME

WHAT STRATEGIES DO PEOPLE USE TO REGULATE ANOTHER'S EMOTIONS?



CONVERSATION “HEALTH”

- A It's almost four fucking blogging am on. Okay. Yeah. Okay. Okay. Can you text him? No, I'm not allowed to. Yes, you are. What do you want to say is it's incredible that. Never mind.
- B Can you hear me okay, awesome.
- A Yeah. Yes, I can hear you honestly.
- B Well this is um the first time I've done this on prolific um have you done one of these chats before? Oh, I yeah, I was expecting to sit here and wait for a few minutes and then we even get paid a dollar, but like whatever, that's okay too.
- A I've never done it on prolific, but I've I've done like chats like this, but I've never been matched up with someone before, So this Yeah. Yeah. Yeah. How is your life going right now?
- B Yeah. **Oh man, my life is boring.**
- A Mhm. Yeah.

THE EXERCISE HAS THREE PARTS:

Part 1

35 minutes

Read through the transcript on your own, try to find instances of interpersonal emotion regulation and create labels for them.

Part 2

20 minutes

Share what you discovered in the group and try to find consensus.

Part 3

15 minutes

Share what you found as a group in the plenum.

QUESTIONS THAT MIGHT HELP YOU:

What do people say?

How do they say it?

Which characteristics help me identify a specific class?

What are communalities and differences between expressions of interpersonal emotion regulation?