# METATHEORETICAL COMMITMENTS (IN HUMANITIES-BASED INTERDISCIPLINARY RESEARCH PROGRAMS)

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# INTRODUCTION

- ▶ What is this presentation about? (hint: it's in the title)
- Is there metatheory in the humanities?
- How do we deal with metatheory in interdisciplinary research programs?

## **METATHEORY IN THE HUMANITIES?**

- Humanities as a blanket term
- Some areas of the humanities may be theoretically cohesive
- Semiotics as an example:
  - Part of the humanities
  - Theoretically cohesive

### **SEMIOTICS IS COHESIVE?!**

- Defending the assumption: The history of the discipline leads to an encounter of traditions and an institutional acknowledgment of this process.
- But semiotics is wildly variegated!

## SEMIOTICS AND TYPE-SEMIOTICS

- General theory coupled with a target discipline leads to different forms of the source discipline.
- Subdivisions in semiotics (type-semiotics): Type-semiotics don't make claims about the generality of signs, but rather, use general claims in specific contexts.
- Examples of type-semiotics: sociosemiotics, biosemiotics, cognitive semiotics, etc.

## METATHEORETICAL COMMITMENTS

- Distinction between theoretical commitments. In semiotics, theory is engaged in signs, meaning-making and so on.
- But metatheoretical commitments remain hidden!

#### **METATHEORY**

- "The philosophy behind the theory" (Bates 2005)
- A "coherent set of interlocking principles that both describes and prescribes what is meaningful and meaningless" (Overton 2007)
- "The empirical scientific theory of scientific theorizing" (Meehl, 2004)
- So metatheoretical commitments are those related to how a theory is supposed to do its theorizing wrt its area.

#### META- AND THEORETICAL COMMITMENTS IN SEMIOTICS

- Theoretical commitment:
   Signs, via Peirce, are three part relations (representamen-object-interpretant)
- Metatheoretical commitment:
   Talking about signs necessitates meaning in the signs we describe

# ONE BIG HURDLE FOR SEMIOTICS

> So, is semiotics a method or a point of view?



## SO, HOW DO WE IDENTIFY METATHEORETICAL COMMITMENTS?

- This is the meat of the issue, and its answer depends on what we think of theory in general.
- One way to look at it is by considering what a theory sanctions as valid or proper within the theory itself (like what is the subject matter of a specific theory).
- But let's keep in mind that these are not the same as the philosophical commitments of a theory!

## RELATIONSHIP BETWEEN CONCEPTS

- Now, metatheoretical and philosophical commitments are not fully distinct from one another. Instead, they are intertwined.
- Example: If we argue that the mind is not a computer, then we have a metaphysical perspective on the mind and a specific approach to psychology itself.

## **BOUNDARIES OF METATHEORETICAL COMMITMENTS**

- Metatheoretical commitments lie at the intersection between the discipline and what lies beyond it.
- (Very modest) proposal for what we talk about when we talk about metatheoretical commitments:
  - Metaphysical claims about the core object of the discipline
  - Methodological assumptions lato sensu about it
  - Stand on current theory in a syntagmatic view of it

## **THREE POINT AGENDA**

- Ontological commitment
- Methodological commitment
- Historical commitment



## QUICK DIGRESSION: THE METASEMIOTIC

- Semioticians recognize, to some degree, the possibility of a metasemiotic as a way to deal with semiotic theory, but (pessimistic realism) it hasn't been properly fleshed out.
- Most statements about the metasemiotic are relegated to the scrutiny of semiotic statements. This is not enough!

#### TYPE-SEMIOTICS

- Biosemiotics as a prime example: When we do biosemiotic, we partake in commitments about semiotics *and* biology.
- The Peircean paradigm\* and the code paradigm make essentially opposed assumptions about object, method and position in history:
  Sign vs. code, leading into different methodologies and acceptance of their place in history of semiotics.

## WHAT CAN WE EXTRAPOLATE FROM THIS?

- Humanities: Still a blanket term!
- Interdisciplinarity makes matters complex: Where do we make the cut in what commitments are transferred from one side to the other?

#### **EXTRAPOLATIONS PART 2**

- If we study language as a computational or embodied phenomenon, we are committed to two essentially different views of language.
- If that is the case, we also limit methodology to what makes sense considering the object of our research.
- When we take a stand on whether language is embodied (for instance), we also place our theory in the continuum of theories of language.

#### AND WHAT DO WE GET FROM THIS?

- Hopefully being able to interact with these commitments more clearly (instead of going hush-hush) can helps us articulate our positions more clearly.
- Striving for different perspectives within a discipline (even if the discipline itself is messy, philosophically speaking) can help us develop our own ideas further.

