

## Knowledge and Reality, Lecture 24

Brian Weatherson

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Overview

Failed Inferences

Racial Misperceptions

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## Summary

- The book doesn't have a traditional summary or conclusion.
- But I think it's a good idea for us to look over what it covered.

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## Rationality of Perception

- The traditional philosophical view is that perceptual states are arational states that ground other rational states.
- Siegel thinks that the perceptual states themselves can be rational or, crucially, irrational.

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## Rationality of Perception

Two key theses:

1. Perception is **rich**
2. Perception is **inferential**

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## Richness of Perception

Siegel thinks we can perceive things like *That person is dangerous*.

- This contrasts with views on which perception doesn't have contents; it is just a presentation of the world (like a window)
- It also contrasts with the (more common) view that we just perceive shapes, colors, sounds and the like.

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Inferential Perception

- Siegel this that:
1. Perceptual states are downstream of other attitudes, including beliefs.
  2. These transitions from the other states to perceptions are **inferences**.

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Inferential Perception

- The first thesis contrasts with views on which perception is **encapsulated**, i.e., insensitive to other information the world contains.
- The existence of illusions is some evidence for encapsulation.
  - But the existence of skilled perceivings is evidence against, and Siegel takes this to be stronger.

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Inferential Perception

The second thesis contrasts with views on which the way perception relates to background views involves something like "mental jogging".

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Inferential Perception

- People often believe that salt and pepper are often found together.
- They also frequently transition from thoughts about *salt* to thoughts about *pepper*.
- But the latter is not really an inference, it is just jogging.

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Five Possibilities

1. Poor support for premise
2. Poor transitions
3. Circularity
4. False premisess
5. Poor maintenance

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Poor Support

0. The largest city in a state is always the capital.
  1. Detroit is the capital of Michigan (from 0)
  2. So, this university is about an hour's drive from the Michigan capital.
- In normal circumstances, 0 is unsupported, so if it's the reason for 1, the inferential belief 2 is not well-founded.

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Poor Transition

1. Most Fs are Gs.
  2. So, most Gs are Fs.
- This one might be relevant to some of the racial stereotype inferences.

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Circularity

1. The scale says that the cup weighs 100g.
  2. The cup weighs 100g.
  3. So, the scale accurately measured the cup.
- If 1 is the reason for 2, this isn't a good inference. And this is funny because 1 is normally a good reason for 2, and 1+2 entails 3.

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False Premises

1. Mother says the water from this faucet is safe to drink.
  2. So the water from this faucet is safe to drink.
  3. So when I want water, I'll get it from this faucet.
- Siegel agrees with what's probably the most common view that the even if 2 is false, the transition from 1 to 2 to 3 could be a rational inference.

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Maintenance

This is harder to get a clear example for, but note the following is a way for a belief to be irrational.

- It is originally formed by a reasonable process.
- But once the belief is formed, it is not well maintained.

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Poor Maintenance

Some possible things that could go wrong.

- Blocking off from sources of counter-evidence.
- Ignoring counter-evidence.
- Using the belief itself as a reason to reject counterevidence.
- Using the belief itself as a reason to get more evidence.

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## Big Picture

- There are a lot of racial misperceptions.
- These are downstream of widely shared racial (well, racist) beliefs that are widely shared in the community.
- At least in many (most?) cases, there is enough individual culpability in acquiring or maintaining these background beliefs that the perceptions are not well-founded.

## Racial Misperceptions

Note how many, and how varied, the misperceptions at the start of the chapter are.

- They include seemingly innocuous things like age.

## Why So Many

Siegel is responding to a (possible) criticism that some of these misperceptions might be grounded in accurate beliefs about racial disparities.

## Why So Many

- Some of the explaining away here seems to rely on bad inferences, e.g., from Most Fs are Gs to Most Gs are Fs.
- But in some of the experiments, it's hard to see what beliefs about the world could make the beliefs about ages justified.

## Minimal Connections

The range of experiments also helps respond to another kind of concern.

- Imagine that a person has developed a kind of association between 'black' and 'dangerous' like the association between 'salt' and 'pepper'.
- That looks pretty dubious morally, arguably worse than on Siegel's positive view, but it's not obviously within the range of epistemic evaluation.

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Minimal Connections

- Siegel's theory is that perceptions are irrational because they are bad inferences.
- Whatever inferences are, they are richer than the connection between 'salt' and 'pepper'.
  - So she needs to rule out the possibility that there is the same kind of connection here.

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Minimal Connections

- I was a little unsure why the association picture would fail to explain most of these experimental results.
- But it's really hard to see how it helps with the age test.
  - And more generally, having a broader range of data helps to make it harder for an opponent.

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Testimony

- But the opponent Siegel spends the most time on concedes that the background beliefs are false.
- They argue that the inferences are nonetheless rational (or well-founded) because the false beliefs were formed in a reasonable way.
  - And that reasonable way is testimony from trusted sources.

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Testimony

- There is one defence Siegel could offer here, but does not. In fact, she expressly rejects it.
- It is what we might call the transfer model of testimony.
  - Testimony only ever transfers the rationality/reasonableness/well-foundedness of a belief from speaker(s) to hearer(s).
  - So if the initial beliefs are ill-founded, as they are here, so will the subsequent beliefs be.

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Testimony

- Siegel rejects the transfer model because of the example of the well-meaning mother.
- A child is entitled to trust their mother's safety advice, even if it turns out to be false and ill-founded.

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Contrasts

- What are the contrasts between this case and casually absorbing racist beliefs?
1. The mother is well-meaning and has the child's best interests at heart.
  2. The racist beliefs require poor maintenance to be sustained.

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## Contrasts

The first of these is not particularly compelling.

- For one thing, what really matters is whether the person seems well-meaning, not whether they are.
- For another, it isn't clear that racists spreading racist beliefs to people like them are not well-meaning, in the sense of trying to improve (by their lights) the well-being of their audience.

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## Contrasts

What about the second of these?

- It seems fairly contingent at best that the belief requires poor maintenance.
- Someone who grows up in a very homogenous (and racist) community won't have much opportunity to do any useful maintenance.

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## Vigilance

A better model might be that the person who simply absorbs racist beliefs is (in most realistic situations) not going to be particularly vigilant.

- And that might be a difference with the case of the misleading mother.

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## For Next Time

We'll look at some actual critics of Siegel's book.