

# Introduction to Epistemology

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Yudai Kubono

August 3, 2024

Graduate School of Science and Technology, Shizuoka University

# A Quick Explanation of Epistemology

- ▶ Epistemology is the branch of philosophy and is called the theory of knowledge.
- ▶ One of the characteristic questions concerns what the things called knowledge have in common: what is knowledge?

# Types of Knowledge

- ▶ Propositional knowledge: “I know it is fine today.”
- ▶ Ability knowledge: “I know how to swim.”
- ▶ Scientific knowledge
- ▶  $\vdots$

# Defining Knowledge

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# Two Requirements on Knowledge

- ▶ The truth requirement: knowledge must be true.
- ▶ The belief requirement: knowledge must be belief.

# Is Knowledge a true belief?

*Consider Harry, who forms his belief that the horse Lucky Lass will win the next race purely on the basis of the fact that the name of the horse appeals to him.[...] Harry's belief turns out to be true, in that Lucky Lass does win the next race. Is this knowledge? (Pritchard, D., 2013, p.5).*

# Justification

- ▶ *Justification*: being in possession of good reasons for thinking that a belief is true.
- ▶ The classical (tripartite) account of knowledge: it is necessary to justify one's belief to gain knowledge.

# Gettier Cases

- ▶ Gettier showed cases where one has justified true belief but still lacks knowledge.

*Imagine a man, let's call him John, who comes downstairs one morning and sees that the time on the grandfather clock in the hall says "8.20." On this basis John comes to believe that it is 8.20 a.m., and this belief is true, since it is 8.20 a.m. Moreover, John's belief is justified in that it is based on excellent grounds.... Suppose, however, that the clock had, unbeknownst to him, stopped 24 hours earlier, so that John is now forming his justified true belief by looking at a stopped clock. (Pritchard, D., 2013, pp.24-25)*



# Responding to the Gettier Cases

- ▶ Proposal: add a new requirement “justified not in any way based on false presuppositions” into the account.
- ▶ It is difficult to spell out presuppositions to justify a belief.

- ▶ Reliabilism: a view that knowledge must be a true belief gained in a reliable way.

*Imagine, for example, that you find out what the temperature of the room is by looking at the thermometer on the wall.[. . .] The thermometer is, in fact, broken and is fluctuating randomly. Crucially, however, this isn't making the thermometer an unreliable indicator of what the temperature in the room is for the simple reason that someone is hidden in the room and adjusting the temperature of the room to match whatever reading is on the thermometer whenever she sees you look at the thermometer (we won't concern ourselves with why). (Pritchard, D., 2013, p.56)*

# Virtue Epistemology

- ▶ Virtue epistemology: a view that knowledge must be a true belief gained by employing epistemic virtue and cognitive faculties.
- ▶ Epistemic virtue: a character trait which makes you better suited to gaining the truth.

# Externalism and Internalism

- ▶ Epistemic externalism: a view that one's epistemic standing can sometimes depend on factors outside one's control.
- ▶ Epistemic internalism: a view that one controls one's epistemic standing.

# Conclusion of Section 1

- ▶ The classical account of knowledge: knowledge must be a justified true belief.
- ▶ The defect of the account has shown in Gettier's paper.
- ▶ Reliabilism: knowledge must be a true belief gained in a reliable way.
- ▶ Virtue epistemology: knowledge must be a true belief gained by employing epistemic virtue and cognitive faculties.

# Gaining knowledge

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# Where does knowledge come from?

- ▶ Perception
- ▶ Testimony
- ▶ Inference



# A Problem of Perceptual Knowledge

- ▶ The argument from illusion: a visual impression by seeing a genuine oasis could be the exact same as a visual impression of an illusory oasis.

# Direct realism and Indirect realism

- ▶ Indirect realism: we gain knowledge of an objective world indirectly via our sense impressions.
- ▶ Direct realism: we gain knowledge of an objective world directly from perceptual experiences.

# Idealism and Transcendental idealism

- ▶ We gain only knowledge of a constructed world by our perception and does not have knowledge of an objective world independent of perception.
- ▶ Idealism: there does not exist an objective world.
- ▶ Transcendental idealism: there exists an objective world that gives rise to this sensory experience.

# Testimony

- ▶ How is gaining belief/knowledge by a testimony justified?
- ▶ Reductionism: testimonial justification is reduced to non-testimonial justification such as though perceptions.
- ▶ Credulism: It is defaultly presumed that beliefs/knowledge are justifiably held unless there is a special reason for doubt.

- ▶ Deduction: inference through a valid argument.
- ▶ Induction: inference in which a general principle is derived by a large and representative sample.
- ▶ Abduction: inference to the best explanation.

# Abduction

*For example, consider the following inference:*

*1 There are feet exposed under the curtain in the hall. Therefore:*

*C There is someone hiding behind the curtain. (Pritchard, D., 2013, p.96)*

- ▶ Abduction are inductively grounded.

# Conclusion

- ▶ Perception, testimony, and inference are ways to support a belief and to gain knowledge.
- ▶ It is possible to gain perceptual knowledge of an objective world?
- ▶ Induction is legitimate inference to gain knowledge?
- ▶ Next, we will see the last topic.

# REFERENCES

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- Pritchard, D. (2013). *What is this thing called knowledge?*. Routledge.