

## Philosophy A220: Epistemology

## QUIZ

iClicker Q: Select the best single answer

- |     |   |
|-----|---|
| (1) | Moore thinks there are things he can know that he can't prove.<br>(A) True (B) False  |
| (2) | Moore thinks that only the only certain knowledge is whatever can't be denied without self-contradiction (e.g. A is A)<br>(A) True (B) False                                  |
| (3) | Moore thinks he knows that he is not dreaming.<br>(A) True (B) False  |
| (4) | Moore thinks it is logically possible that we can have all of the sensory experiences and memories we now have and that all of this is part of a dream.<br>(A) True (B) False |

## Philosophy A220: Epistemology

LECTURE 6: MOORE'S COMMON SENSE  
RESPONSE TO SKEPTICISM

## Material today:

1. Moore's proof of an external world
2. Proof and knowledge
3. Skeptical arguments that "cut both ways"

## Moore's proof of an external world

## G.E. Moore (1873–1958)

- British philosopher, mainly at Cambridge
- advocate of "common sense" philosophy
- early forerunner of "ordinary language philosophy"



## He gives a famous "Proof of the External World":

arg: 1. Here is one hand.  
2. Here is another.  
3. Therefore, external things exist.

iClicker Q: Do you think this is a good proof?

(A) Yes (B) No

## Moore's proof of an external world

arg: 1. Here is one hand.  
2. Here is another.  
3. Therefore, external things exist.

## Moore says this has everything a proof should have:

- (A) the premises are different from the conclusion
- (B) the premises are known to be true, not just believed
- (C) the conclusion really follows from the premises

iClicker Q: Which of these advantages are skeptics most likely to dispute?

(A) (B) (C)

## Moore's proof of an external world

arg: 1. Here is one hand.  
2. Here is another.  
3. Therefore, external things exist.

## Moore says this has everything a proof should have:

- (A) the premises are different from the conclusion
- **(B) the premises are known to be true, not just believed (?)**
- (C) the conclusion really follows from the premises

## Skeptics will say we don't know the premises

- *they're precisely what skeptical arguments say we don't know*
- Moore, of course, knows skeptics will not be satisfied

## Proof and knowledge

## Moore's responses to the critics of his proof:

1. Taking objects for granted is how we offer conclusive proofs all the time:

ex: There are three misprints in this book. We prove it by showing one here, another here, a third here.

- a linguistic point: this is a *paradigm case* of the concept "proof"
- 2. We can't prove we have hands, but we can know things we can't prove
- and this doesn't make it mere faith
- (here he concedes we can't prove we're not dreaming)

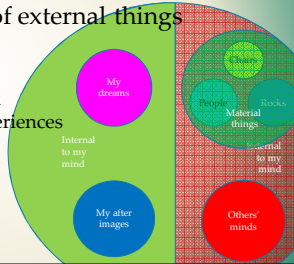


## Proof and knowledge

- Moore's responses to the critics of his proof:

### 3. Hands are paradigm cases of external things

- "external things" just means e.g. *hands*—as opposed to e.g. *dreams*
- this challenges idealists who think "hands" might name internal experiences



## Proof and knowledge

- arg: 1. Here is one hand.  
2. Here is another.  
3. Therefore, external things exist.

iClicker Q: Do you still think this is a good proof?

(A) Yes (B) No

- But how this could be a proof if the skeptic's argument is left unanswered?

- Moore's other two articles more concerned to address the skeptic's argument

## Skeptical arguments that "cut both ways"

- In "Certainty," he considers this kind of argument:

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I don't know I'm not dreaming.  
3. Therefore I don't know that here is a hand.

- Rather than answering it directly, Moore notes correctly that these arguments are equally valid:

- arg: 1. If  $p$  then  $q$ .  
2. Not  $q$ .  
3. Therefore, not  $p$ .

- arg: 1. If  $p$  then  $q$ .  
2.  $q$ .  
3. Therefore,  $p$ .

- that means *this* is also valid:

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I know that here is a hand.  
3. Therefore, I know I'm not dreaming.

## Skeptical arguments that "cut both ways"

- Which of these arguments should we advance?

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I don't know I'm not dreaming.

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I know that here is a hand.

- Moore: it will depend on which premise (2) is more certain:

- is it more certain that *we don't know we're not dreaming*, or that *we know we have hands*??
- next time we'll consider his case for why the second is more certain

## Skeptical arguments that "cut both ways"

- Which of these arguments should we advance?

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I don't know I'm not dreaming.  
3. Therefore I don't know that here is a hand.

- arg: 1. If I know that here is a hand, then I know I'm not dreaming.  
2. I know that here is a hand.  
3. Therefore, I know I'm not dreaming.

iClicker Q: Which do you think is more certain?

- (A) I don't know I'm not dreaming  
(B) I know I have hands



LECTURE 7: MOORE'S COMMON SENSE  
RESPONSE TO SKEPTICISM

## PART II

## Material today:

1. Review of skeptical arguments that "cut both ways"
2. Challenging the certainty of the skeptic's premise

## Skeptical arguments that "cut both ways"

- Last time: *which argument should we advance?*

1. If I know that here is a hand, then I know I'm not dreaming.  
 2. **I don't know I'm not dreaming.**  
 3. Therefore I don't know that here is a hand.

1. If I know that here is a hand, then I know I'm not dreaming.  
 2. **I know that here is a hand.**  
 3. Therefore, I know I'm not dreaming

- the answer turns on which second premise is more certain

**Clicker Q:** Which do you think is more certain?

- (A) I don't know I'm not dreaming  
 (B) I know I have hands

- Moore:

- challenges the certainty of "I don't know I'm not dreaming"

## Challenging the skeptic's premise

2. **I don't know I'm not dreaming.**

- The skeptic can support this by claiming that our dreaming is a "logical possibility" on this principle:

(KLP) If I know that not *p*, it's not logically possible that *p*.

- But what is a "logical possibility"? Three options:

1. Anything not self-contradictory
2. Anything not logically incompatible with what I know
3. Anything not logically incompatible with what I know immediately

- Moore raises questions about each...

## Challenging the skeptic's premise

- What is "logical possibility"?

1. Anything not self-contradictory
  - that we're dreaming now is not self-contradictory, so "logically possible"
  - but there are some *certainities* which are "possibly false" in this sense:
    - ex. Certainly there is a white patch right now.  
 There being no white patch right now is not self-contradictory.
- so that dreaming is possible in *this sense* doesn't mean we don't know we're not dreaming

ex. Certainly we are **not** dreaming right now.  
 That we **are** dreaming right now is not self-contradictory.

## Challenging the skeptic's premise

- What is "logical possibility"?

2. Anything not logically incompatible **with what I know**
  - to say dreaming is logically possible in this sense is to say nothing we know rules it out

- but there's a candidate for something that could rule it out

ex. I know that here is a hand.  
 Therefore I know I'm not dreaming.

- assuming in advance that we *don't* know this leads to a *circular argument*:

ex. I don't know that here is a hand.  
 So nothing rules out that I'm dreaming.  
 So it's logically possible that I'm dreaming.  
 So I don't know that I'm not dreaming. (...)  
 Therefore, I don't know that here is a hand.

## Challenging the skeptic's premise

- What is "logical possibility"?

3. Anything not logically incompatible **with what I know immediately**
  - by "immediately" he seems to mean "directly observed" (in mentalist terms)
  - then dreaming is logically possible in this sense, because:

ex. I am dreaming right now.  
*is not logically incompatible with something like*  
 There is a white percept right now. [Known immediately.]

- but then further support is needed for:

(KLP<sup>3</sup>) If I know that not *p*, there's something I know immediately that is incompatible with *p*.

- Moore's basic challenge: why is immediate knowledge the only certain knowledge?

## Challenging the skeptic's premise

- Another way of packaging this whole dispute:
  - expand the overall argument in the following way:

1. If I know that here is a hand, then I know I'm not dreaming.
2. I can only know I'm not dreaming if I know something immediate that rules it out.
3. Nothing I know immediately rules out that I'm dreaming.
4. I don't know I'm not dreaming.
5. Therefore I don't know that here is a hand.

**Clicker Q:** Which do you think is more certain?

- (A) I can only know I'm not dreaming if I know something immediate that rules it out.
- (B) I know I have hands

## Challenging the skeptic's premise

- One last way of understanding this argument:

1. If I know that here is a hand, then I know I'm not dreaming.
2. If I know that I'm not dreaming, it's not possible for all sensory experiences to be dream images.
3. It is possible for all sensory experiences to be dream images.
4. I don't know I'm not dreaming.
5. Therefore I don't know that here is a hand.

- Moore says that (3) is either unsupported, or inconsistent with the conclusion

- we would need to know of past dream images that they were similar to sensory experiences—but that presupposes a contrast
- Bayer: later we'll consider idea that we need positive evidence for these possibilities