I cannot know that I have hands.

I cannot know that I am standing up.

I cannot know anything about the external world.

No one can know anything about the external world.

I do not know that I have hands.

I cannot know that I have hands.

I cannot know that I have hands.

I cannot know that I am standing up.

I cannot know anything about the external world.

No one can know anything about the external world.

# **Barry Stroud**

"... the problem is to show how or why skepticism about the external world is not correct. My aim is not to solve to problem but to understand it. I believe the problem has no solution; or rather that the only answer to the question as it is meant to be understood is that we can know nothing about the world around us." (*The Significance of Philosophical Skepticism*, 1)

Stroud believes:

there is a powerful argument that no one can know anything about the external world.

# Our goal

To examine Stroud's argument carefully

To examine Descartes'(?) argument carefully

#### Note

Stroud's discussion is serious and careful.

#### Note

The Significance of Philosophical Skepticism

Chapter 1

Key pages: 1, 10-31

How can I know that I am holding a piece of paper? That I am standing up?

How can I know that I am holding a piece of paper? That I am standing up?

Am I dreaming now? If I am dreaming, then do I really know that I am holding a piece of paper?

How can I know that I am holding a piece of paper? That I am standing up?

Am I dreaming now? If I am dreaming, then do I really know that I am holding a piece of paper?

How can I know whether or not I am dreaming?

How can I know that I am holding a piece of paper? That I am standing up?

Am I dreaming now? If I am dreaming, then do I really know that I am holding a piece of paper?

How can I know whether or not I am dreaming?

If I don't know that I am not dreaming, then how can I know that I am holding a piece of paper?

### A version of Stroud's argument

- 1. I know about the external world only if I know that I am not dreaming now.
- 2. If 1 is true, then I cannot know that I am not dreaming now.
- 3. I cannot know anything about the external world.

# A simpler argument

- 1. I know about the external world only if I know that I am not dreaming now.
- 2. I cannot know that I am not dreaming now.
- 3. I cannot know anything about the external world.

# A version of Stroud's argument

- 1. I know about the external world only if I know that I am not dreaming now.
- 2. If 1 is true, then I cannot know that I am not dreaming now.
- 3. I cannot know anything about the external world.

# Step 1: a condition for knowledge?

1. I know about the external world only if I know that I am not dreaming now.

# Step 1

1. I know about the external world only if I know that I am not dreaming now.

I know that I am holding a piece of paper only if I know that I am not dreaming now.

#### Different formulations

I know that I am holding a piece of paper only if I know that I am not dreaming now.

I don't know that I am holding a piece a paper unless I know that I am not dreaming now.

In order to know that I am holding a piece of paper, I must rule out the possibility that I am dreaming now.

### The goldfinch

I see a bird outside the window. I say that it is a goldfinch.

Do I know that it is a goldfinch?

### The goldfinch

I see a bird outside the window. I say that it is a goldfinch.

Do I know that it is a goldfinch?

Only if I know that it is not a canary.

Only if I can rule out the possibility that it is a canary.

### The goldfinch

I know that the bird is a goldfinch only if I know that it is not a canary.

#### Closure

If the bird is a goldfinch, then it is not a canary.

I know that the bird is a goldfinch only if I know that it is not a canary.

# Knowledge is closed?

If

q follows from p

then

if S knows p then S knows q

#### Goldfinch Closure

If the bird is a goldfinch, then it is not a canary.

I know that the bird is a goldfinch only if I know that it is not a canary.

# **Paper Closure?**

If I am holding a piece of paper, then I am not dreaming.

If I know I am holding a piece of paper, then I know I am not dreaming.

#### The Duke of Devonshire

The Duke of Devonshire dreamed he was speaking in the House of Lords.

He woke up and found he was speaking in the House of Lords!

# **Paper Closure?**

If I am holding a piece of paper, then I am not dreaming.

If I know I am holding a piece of paper, then I know I am not dreaming.

# Closure and the KK-principle

See handout for more complications...

### A version of Stroud's argument

- 1. I know about the external world only if I know that I am not dreaming now.
- 2. If 1 is true, then I cannot know that I am not dreaming now.
- 3. I cannot know anything about the external world.

# Step 2

2. If 1 is true, then I cannot know that I am not dreaming now.

# A dreaming test?

How can I know that I am not dreaming?

Do a test! Pinch your arm!

# A dreaming test?

Suppose there is a test to show you are not dreaming, and that you know what that test is.

OK. Now do the test.

Did the test show you are not dreaming?

# A dreaming test?

1. I know about the external world only if I know that I am not dreaming now.

So, I know that the test succeeded only if I know that I am not dreaming now.

In other words, I can't know that the test succeeded unless I already know that I am not dreaming now.

So the test is useless...