

## The Meditations



### Epistemology

## The Meditations



- Epistemology
- Metaphysics

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## The Argument from Doubt

(Discourse on Metaphysics (AT VI 32-3: CSM I 127))

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## The Argument from Doubt

(Discourse on Metaphysics (AT VI 32-3: CSM I 127))

1. P1) I cannot doubt that I am a thinking thing

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## The Argument from Doubt

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2. P2) I can doubt that I have a body

## The Argument from Doubt

(Discourse on Metaphysics (AT VI 32-3: CSM I 127))

- 1. P1) I cannot doubt that I am a thinking thing
- 2. P2) I can doubt that I have a body
- 3. C) The `soul by which I am what I am' is distinct from the body

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## The Argument from Doubt

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- 2. P2) I can doubt that I have a body
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#### The Argument from Doubt

What is wrong with the argument?

If x is F and y is  $\neg F$  then  $x \neq y$ 

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## The Argument from Doubt

What is wrong with the argument?

1. P1) Lois Lane Loves Superman

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## The Argument from Doubt

What is wrong with the argument?

- 1. P1) Lois Lane Loves Superman
- 2. P2) Lois Lane does not Love Clark Kent

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## The Argument from Doubt

What is wrong with the argument?

- 1. P1) Lois Lane Loves Superman
- 2. P2) Lois Lane does not Love Clark Kent

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3. C) Superman is not Clark Kent

### The Argument from Doubt

What is wrong with the argument?

Relies on intensional verbs, such as `believe,'
 `doubt', `love' etc...

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## The Argument from Doubt

What is wrong with the argument?

- Relies on intensional verbs, such as `believe,'
  `doubt', `love' etc...
- Features representational content which is `aspectual'

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The Argument from Clear and Distinct Perceptions

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# The Argument from Clear and Distinct Perceptions

Meditation 2 C&D idea of the essence of the mind

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# The Argument from Clear and Distinct Perceptions

- Meditation 2 C&D idea of the essence of the mind
- Meditations 2,5 &6 C&D idea of the essence of matter (Extended in space, i.e. possesses shape and size & capable of motion & change)

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# The Argument from Clear and Distinct Perceptions

- Meditation 2 C&D idea of the essence of the mind
- Meditations 2,5 &6 C&D idea of the essence of matter (Extended in space, i.e. possesses shape and size & capable of motion & change)
- Meditations 3 & 4 come to `know that everything that we clearly and distinctly understand is true in a way which corresponds exactly to our understanding of it.'

## **C&D** Argument

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# **C&D** Argument

 `I know that everything which I clearly and distinctly understand is capable of being created by God so as to correspond exactly with my understanding of it. Hence the fact that I can clearly and distinctly understand one thing apart from another is enough to make me certain that the two things are distinct, since they are capable of being separated, at least by God' (7: 78)

# **C&D** Argument

- `I know that everything which I clearly and distinctly understand is capable of being created by God so as to correspond exactly with my understanding of it. Hence the fact that I can clearly and distinctly understand one thing apart from another is enough to make me certain that the two things are distinct, since they are capable of being separated, at least by God' (7: 78)
- 'Mind can be perceived clearly and distinctly, or sufficiently so for it to be considered as a complete thing, without any of those forms or attributes by which we recognize that body is a substance... and body is understood distinctly and as a complete thing without those which pertain to mind (7: 223)

1. If x can exist apart from y, and vice-versa, x is really distinct from y, and y from x.

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- 1. If x can exist apart from y, and vice-versa, x is really distinct from y, and y from x.
- 2. Whatever I clearly and distinctly understand can be brought about by God as I understand it.

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- 1. If x can exist apart from y, and vice-versa, x is really distinct from y, and y from x.
- 2. Whatever I clearly and distinctly understand can be brought about by God as I understand it.
- If I clearly and distinctly understand the possibility that x exists apart from y, and y apart from x, then God can bring it about that x and y do exist in separation.

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- If I clearly and distinctly understand the possibility that x exists apart from y, and y apart from x, then God can bring it about that x and y do exist in separation.
- If God can bring it about that x and y exist in separation, then x and y can exist apart and hence, by (1) they are distinct.

 I can clearly and distinctly understand the possibility of x and y existing apart from each other, if there are attributes F and G, such that I clearly and distinctly understand that F belongs to the nature of x, and that G belongs to the nature of y, and that F does not equal G, and I clearly and distinctly understand that something can be a complete thing if it has F even if it lacks G (or has G and lacks F).

- I can clearly and distinctly understand the possibility of x and y existing apart from each other, if there are attributes F and G, such that I clearly and distinctly understand that F belongs to the nature of x, and that G belongs to the nature of y, and that F does not equal G, and I clearly and distinctly understand that something can be a complete thing if it has F even if it lacks G (or has G and lacks F).
- 2. Where x is myself and y is body, thought and extension satisfy the conditions on F and G respectively.

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- 2. Where x is myself and y is body, thought and extension satisfy the conditions on F and G respectively.
- 3. Hence, I am really distinct from my body and can exist without it.

# **Objections**

#### Antoine Arnauld (1612-1694)



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 'How does it follow, from the fact that he is aware of nothing belonging to his essence, that nothing else does in fact belong to it'? (7:199)

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# **Objections**



## Antoine Arnauld (1612-1694)

- How does it follow, from the fact that he is aware of nothing belonging to his essence, that nothing else does in fact belong to it'? (7:199)
- Descartes does not claim to have a complete conception of mind and body, but a sufficient conception

The Divisibility Argument

If x is F and y is  $\neg F$  then  $x \neq y$ 

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## The Divisibility Argument

1. P1) The body is by its very nature divisible

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## The Divisibility Argument

1. P1) The body is by its very nature divisible

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2. P2) The mind is indivisible

# **The Mind-Body Distinction**

#### The Divisibility Argument

- 1. P1) The body is by its very nature divisible
- 2. P2) The mind is indivisible
- 3. P3) No one thing can be both divisible and indivisible ( $F \& \neg F$ )

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#### If x is F and y is $\neg F$ then $x \neq y$

# **The Mind-Body Distinction**

#### The Divisibility Argument

- 1. P1) The body is by its very nature divisible
- 2. P2) The mind is indivisible
- 3. P3) No one thing can be both divisible and indivisible ( $F \& \neg F$ )
- 4. C) There is a real distinction between the mind and the body

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If x is F and y is  $\neg F$  then  $x \neq y$ 

## **Problems for Mind-Body Dualism**

#### Pierre Gassendi (1592-1655)

How can a body be moved except by another body?

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## **Problems for Mind-Body Dualism**

#### Pierre Gassendi (1592-1655)

- How can a body be moved except by another body?
- Descartes' response: 'The whole problem contained in such questiosn arises simply from a supposition that is false and cannot in any way be proved, namely that, if the soul and the body are two substances whose nature is different, this prevents them from being able to act on each other' (AT VII 213: CSM II 275).

# Princess Elizabeth of Bohemia (1618-1680)

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# Princess Elizabeth of Bohemia (1618-1680)



 Contact and Extension are required for Determination of Movement

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# Princess Elizabeth of Bohemia (1618-1680)



- Contact and Extension are required for Determination of Movement
- `it would be easier for me to concede matter and extension to the soul, than the capacity of moving a body and of being moved, to an immaterial being.'

## **Descartes' Response**



 D's Response: 3 Primitive Notions: 1) Mind, 2)
 Body & 3) their union

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## **Descartes' Response**



- D's Response: 3 Primitive Notions: 1) Mind, 2)
   Body & 3) their union
- We understand the first two through the understanding and the third more clearly through the senses.

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Papineau, 2002 'Thinking about Consciousness'

**The Causal Argument** 



Papineau, 2002 'Thinking about Consciousness'

**The Causal Argument** 

1. Conscious mental occurrences have physical effects.

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Papineau, 2002 'Thinking about Consciousness'

**The Causal Argument** 

- 1. Conscious mental occurrences have physical effects.
- 2. All physical effects are fully caused by purely physical prior histories.

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- 1. Conscious mental occurrences have physical effects.
- 2. All physical effects are fully caused by purely physical prior histories.
- 3. The physical effects of conscious states aren't always overdetermined by distinct causes.

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**The Causal Argument** 

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4. Materialism

 There is a Subjective Character to Experience (see Nagel 'What is it like to be a Bat?')

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- There is a Subjective Character to Experience (see Nagel `What is it like to be a Bat?')
- `if the facts of experience-facts about what it is like for the experiencing organism-are accessible only from one point of view, then it is a mystery how the true character of experiences could be revealed in the physical operation of that organism. The latter is a domain of objective facts par excellence' (1974: 442)

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- Mary the Brilliant Colour Scientist (See Jackson 'Epiphenomenal Qualia')
- The Hard Problem of Consciousness

Emergence - H<sub>2</sub>0 Molecules



- Emergence H<sub>2</sub>0 Molecules
- `philosophers share the general human weakness for explanations of what is incomprehensible in terms suited for what is incomprehensible in terms suited for what is familiar and well understood, though entirely different (Nagel, 435)

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## **Descartes' Problem**



There are mental properties and there are physical properties and we have no clear understanding of the relationship between the two

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# The End of the *Meditations*: What's Changed?



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#### 1. THIS WEEK: Descartes' Meditations MEDITATIONS 6





#### 1. THIS WEEK: Descartes' Meditations MEDITATIONS 6

2. NEXT WEEK: Hume's Enquiry Concerning Human Understanding SECTION 2 & 3 (www.earlymoderntexts.com)

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