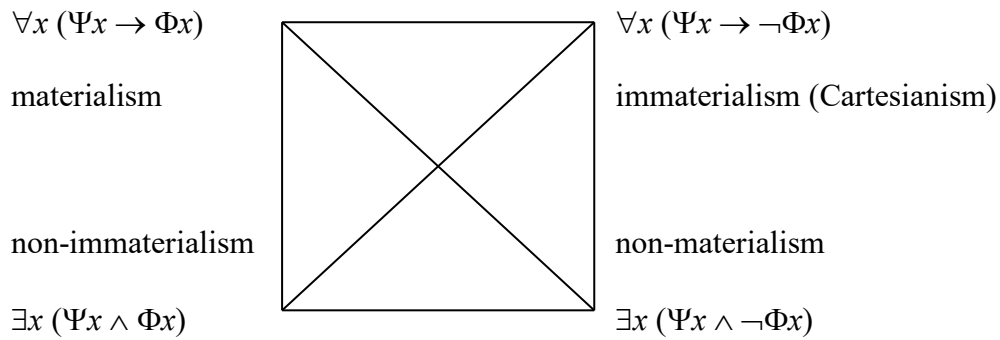


Geach's hylomorphic Aristotelian-Thomistic view



proof

- (1) “[All] thinking is an activity”.
 - (2) “[All] thinking is a basic activity”.
 - (3) “The activity of thinking cannot be assigned a position in the physical time-series”.
 - (4) “[T]he basic activities of any bodily part [are] clockable in physical time”.
- (∴) Thus, “thinking is not the activity of the brain or of any bodily organ”.

a property difference argument

- (I) All basic thinking activities are *not* clockable in physical time.
 - (II) All basic material (bodily) activities are clockable in physical time.
- (∴) All basic thinking activity is non-material.

The property difference principle $\forall x \forall y \{[\exists F ((Fx \wedge \neg Fy) \vee (Fy \wedge \neg Fx))] \rightarrow (x \neq y)\}$
 is deducible from Leibniz's Law $\forall x \forall y \{(x = y) \rightarrow [\forall F (Fx \leftrightarrow Fy)]\}$

Premise (2) Thinking is a *basic* activity, consists in *concept-exercising*

- (i) thinking is thinking
- (ii) thinking is conceptually cognizing
- (iii) thinking is imaging
- (iv) thinking is subvocalizing
- (v) thinking is symbol-manipulating (Language of Thought)
- (vi) thinking is brain-processing

Premise (3) Thinking is *non-clockable*, has *deviant* time-relations

- (A) clockability within the category of physical events
 - (i) non-basic (e.g., murder by poisoning) — *non-clockable*
 - (ii) basic (e.g., drinking poison, brain-processes)
- (B) clockability within the category of physical events
 - (i) sensory activity (pain, mental image, etc.)
 - (ii) thinking activity — *non-clockable*
 - (a) instantaneous thought
 - (b) flashing thought
 - (c) long thought

Compare and contrast qua temporal duration: the thought that the pack of cards is on the table

— a unity $(c_1 + c_2 + \dots + c_n)$ not a collection $\{(c_1) + (c_2) + \dots + (c_n)\}$ — act of judgement

the spoken sentence “The pack of cards is on the table” — speech-act

the uttered words “the”, “pack”, “of”, “cards”, “is”, “on”, “the” and “table”

the thought *that the pack of 78 tarot cards is in the middle of the round table of the fortune-telling clairvoyant* (and the corresponding spoken sentence and uttered words)