# **Summaries**

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Tekst jest udostępniony do wykorzystania w ramach dozwolonego użytku.



# **Summaries**

#### **Barry Smith**

#### Why Polish philosophy does not exist?

The author raises the question, why Polish philosophy (by which he means Polish analytical philosophy, or Lvov-Warsaw School) differs so much from what is known as "continental philosophy". He identifies and analyses the following factors which have influenced philosophical development in Poland:socialism, connection between philosophy and mathematics, influence of Austrian philosophy, unusual role of K. Twardowski, and catholicism. The article ends with an appeal for not tolerating irrationalism and relativism in philosophy.

#### Tadeusz Sierotowicz

#### Realism in the context of science

In the paper the scientific realism of E. McMullin is presented. Brief remarks on the criterion of the existence of the hidden structure of reality and on the question of truth in the context of realism are also given.

#### Wojciech Krysztofiak

#### A formalisation of the idealism-realism controversy

This is an attempt of formalising in terms of possible worlds the language of the idealism-realism debate. Different versions of idealism and realism are presented within proposed framework. Finally, the proposed formal construction is applied to the interpretation of some philosophical positions that can be found in the history of philosophy.

#### Jan Woleński

## Information and semantics

Two differend kinds (or levels) of information are distinguished and compared: physical and semantical. The author indicates that semantical information cannot be reduced to physical information, and that the former is more difficult to explain than the later, while the later is less useful and interesting.

166 Summaries

Tomasz Placek

## Zeno's paradoxes of motion and the labirynth of continuum

In the article three Zeno's paradoxes are reconstructed. They are: "Achilles and the turtle", "Arrow" and "Stadium". Together with the paradox of "Dichotomy" (which was analysed elsewhere) they form the question about the nature of continuum. In the paper the following hypothesis is accepted: "Dichotomy" is principally connected with the mathematical theory of continuum, whereas other paradoxes concern the application of this theory to the description of physical motion.

Jacek Wojtysiak

## Three concetpions of entity/object

The aim of this article is to present the main results of investigations in the domain of object theory, carried out by the representants of three Polish philosophical schools: M. Borowski (Lvov-Warsaw School), R. Ingarden (phenomenological Lvov-Cracow School) and M. Krapiec (neo-tomist Lublin School).

Aleksander Kuisz

# Principle of correspondence and unity of physics

The author analyses three aspects of correspondence between theories: physical, methodological and philosophical.

Edward Wołoszyn

#### Ludwig von Bertalanffy's conception of open system

The main goal of the paper is to indicate some misunderstandings in Ingarden's criticism of von Bertalanffy's conception of open system.