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# Summaries

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Tekst jest udostępniony do wykorzystania w ramach dozwolonego użytku.

## Summaries

**Marian Przełęcki**

### **Belief as an object of moral valuation**

An answer to the question whether belief is a proper object of moral appraisal is shown to depend on some assumptions concerning the notion of moral judgement and belief. Different categories of morally appraisable objects are discussed and two concepts of belief are distinguished: a feeling of confidence and an act of assertion. It is claimed that an appraisal of beliefs with regard to their rationality has a moral aspect and that moral beliefs are liable to a moral valuation with respect to their moral content. Both kinds of moral valuation are illustrated by the case of the racist views.

**Weronika Chańska**

### **Can fiction be true?**

The subject of this article is the problem of truth in works of literature. The purpose of presenting the polemic between Roman Ingarden and Jerzy Pelc concerning the issue of verity of statements in literary fiction is to show the difficulties that inevitably arise while analyzing literary fiction. The major theses and solutions proposed by both authors are, in my opinion, still relevant — in the sense that they give a picture of the magnitude of logical problems with which everyone who wants to build a thorough of literary fiction must cope.

**Eugeniusz Żabski**

### **Some remarks on the principle of bivalence, the principle of contradiction and the principle of excluded middle**

In the article some known arguments against the principle of bivalence and the principle of excluded middle are recalled and examined. New arguments against the principle of contradiction are also presented.

Robert Poczobut

**Empirical interpretations of logical laws**

The article deals with the problem of the relationship between logic and experience. Conceptions of K. Ajdukiewicz and W.v.O. Quine are briefly presented. Then the problem of falsifiability of logic is considered.

Jarosław Mrozek

**Mathematics and the world**

The author presents Einstein's viewpoint on the issue of the relation between mathematics and the world. Mathematics, Einstein seems to suggest, cannot model the structure of the world in an absolutely adequate way since, if mathematical theorems are certain, they don't apply to the reality. However from the fact that something cannot be done in an adequate way, it doesn't follow that it can't be done at all. Mathematics can and should be applied to describe the reality, but in such a case its theorems are not certain. Mathematics is a formal science. To be able to state something about the world it must be filled with real meaning — which for Einstein means that mathematical assertions, after a suitable interpretation, must be linked through a network of experimental procedures with the world of nature. Einstein, as it appears, applied these general suggestions to approach the problem of geometry of real space.

Tadeusz Sierotowicz

**On cosmological research traditions. Part II**

The paper presents some methodological and meta-methodological aspects of modern cosmology. Particular attention is given to the «fine» structure of the cosmological research tradition, interpreted here as a methodological model of cosmology.

Stefan Zabieglik

**Computer — a tool for a philosopher**

The paper contains some general information on use of a computer in philosopher's work. The main Internet resources in philosophy, including the Polish sites, have been presented too.