

## The problem of scientific theory truth

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*The article analyzes the problem of scientific theories truth and considers various interpretations of their ontology, specific methods of construction and criteria of truth. It justifies the existence of six fundamentally different types of theories in the real science: phenomenological, ideally-constructive, analytical, synthetic, particular and general, i.e. fundamental. The analysis and consideration of these differences brings about an important epistemological conclusion: in the real science there is no single or universal criterion of scientific theories truth, but we use a lot of such criteria depending upon the type of scientific theory.*

**Keywords:** *scientific knowledge, scientific theory, ontology of scientific theories, types of scientific theories, criteria of scientific theories truth*

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