

VIEWS OF ANAXAGORAS ABOUT ORIGIN OF THE UNIVERSE AND THE NATURE OF CELESTIAL BODIES

One of the most important philosophers of ancient Ionia was Anaxagoras from Klazomenes on the Aegean Sea shore in Asia Minor. In this article one considers his explanation of the creation of the Universe, on the basis of the assumption of the existence of fundamental components of matter (homeomerias) and the Mind, as well as his views on the fiery nature of stars and attempts to describe their essence without mythology and deities. It is also discussed a preserved fragment of his theory that may indicate a belief in the existence of other worlds like ours.

Key words: History of Astronomy, Anaxagoras, Philosophy of Science, Presocratics