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About the possible nature of dark matter and dark energy

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Known ideas about them are based on the behavior of particles in a cosmological vacuum. There are searches for particles that make up dark matter. These include axions, neutrinos, WIMP particles. Gravitation is explained by the law of universal gravitation. Repulsion of particles is not clear. The nature of repulsive forces is unclear. However, the runoff of galaxies from the Universe and the resulting blue lakes were discovered. The cosmological vacuum is represented as an environment in which there are both real and virtual particles. In contrast to attempts to represent dark energy and dark matter in the form of individual particles, followed by their search, a streaming model was chosen to analyze the behavior of matter and the dark energy. It contains flows of ordinary matter, as well as flows in the form of dark matter and in the form of dark energy, both the movement of the field and the movement of the vacuum, as types of movement of matter. The gravitation field sent to the vacuum by its source results in counter displacement of the vacuum. The source of the gravitation field projects in the form of a system, and the vacuum surrounding it is a medium. As the vacuum flow enters the system, it compensates for the energy loss of the field source to the radiation. With the help of this model, attempts have been made to explain the changes taking place with cosmic bodies, galaxies, blackmidyrs, their occurrence and evaporation, as well as the nature of the scattering of bodies indicated by redshift.

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