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Remarks regarding the dark matter problem

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In present report we show that so-called Dark Matter has pure geometrical origin. This fact is proved in two independent ways: 1) Analytical solutions of the differential equations of mass transfer in the galaxy are proposed, taking into account the correct geometry. 2) A similar result was obtained within the framework of the integral approach. Consequences of this fact for the cosmology are discussed.

Biography

Anton Lipovka has his expertise in astrophysics, cosmology, molecular spectroscopy, theoretical physics and solid state physics as well. Since 2013, he is working on the fundamentals of quantum physics and the problem of unification of gravity with quantum theory.

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