

TWO-FLUID STATIC SPHERICAL
CONFIGURATIONS WITH LINEAR MASS
FUNCTION IN THE EINSTEIN — CARTAN THEORY

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S u m m a r y

In the framework of the Einstein — Cartan theory, two-fluid static spherical configurations with linear mass function are considered. One of these modelling anisotropic matter distributions within star and the other fluid is a perfect fluid representing a source of torsion. It is shown that the solutions of the Einstein equations for anisotropic relativistic spheres in General Relativity may generate the solutions in the Einstein — Cartan theory. Some exact solutions are obtained.