

EXACT INTERIOR SOLUTIONS FOR STATIC
SPHERES IN THE EINSTEIN – CARTAN
THEORY WITH TWO SOURCES
OF TORSION

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S u m m a r y

In the framework of the problem of existence of exact interior solutions for static spherically symmetric configurations in the Einstein – Cartan theory (ECT), the distributions of perfect fluid and non-minimally coupled scalar field are considered. The exact solutions in the one-torsion ECT and two-torsion one are obtained. Some consequences of two sources of torsion are discussed.