

Tetrad field and torsion vectors in Schwarzschild solution

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Abstract : In this article, absolute Parallelism geometry is used to study the torsional gravitational field. And discovered the tetrad fields, torsion vector, and torsion scalar of Schwarzschild space. The new solution of the torsional gravitational field is a generalization of Schwarzschild in the context of general relativity. The results are applied to the planetary orbits.

Keywords : absolute parallelism geometry, tetrad fields, torsion vectors, torsion scalar

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