

Abstract Submitted
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Determining Exact Solutions in a Class of Non-Riemannian Theories of Gravitation P.F. KELLY, Ave Maria University — Long ago, Einstein proposed a non-Riemannian extension of general relativity founded upon the notion of a non-symmetric metric.¹ Variations on this theme have been reconsidered a number of times since then, but each time interest has waned, owing, in part, to a paucity of phenomenologically viable exact solutions of these theories. Recent progress in the determination of isotropic exact solutions of an alternative theory of gravitation of this type will be described.

¹A. Einstein, *The Meaning of Relativity*, 5th ed., (Princeton, 1955).

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