

Tamássy, L.; Binh, T. Q.

On weakly symmetric and weakly projective symmetric Riemannian manifolds. (English)

[Zbl 0791.53021](#)

Szenthe, J. (ed.) et al., Differential geometry and its applications. Proceedings of a colloquium, held in Eger, Hungary, August 20-25, 1989, organized by the János Bolyai Mathematical Society. Amsterdam: North-Holland Publishing Company. Colloq. Math. Soc. János Bolyai. 56, 663-670 (1992).

The authors introduce the notions of weakly symmetric and weakly projective symmetric Riemannian manifolds generalizing the concepts of pseudo-symmetric and pseudo-projective symmetric Riemannian manifolds due to M. C. Chaki and S. K. Saha. The properties of these notions and special cases are investigated.

For the entire collection see [\[Zbl 0764.00002\]](#).

Reviewer: [I.D.Albu \(Timișoara\)](#)

MSC:

[53B20](#) Local Riemannian geometry

Cited in **12** Reviews
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Keywords:

[weakly symmetric Riemannian manifold](#); [weakly projective symmetric Riemannian manifolds](#)