

# Triviality of compact $m$ -quasi-Einstein manifolds

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## Resumo/Abstract:

The goal of this note is to show that a compact  $m$ -quasi-Einstein manifold  $(M^n, g, X, \lambda)$  has the vector field  $X$  identically zero provided that  $(M^n, g)$  is an Einstein manifold.

## References

- [1] J.N.V. GOMES, A.A. BARROS, *Triviality of Compact  $m$ -Quasi-Einstein Manifolds*. Results in Mathematics / Resultate der Mathematik, DOI 10.1007/s00025-016-0556-5, 2016.