Geometry Seminar

A note on four-dimensional gradient Yamabe solitons

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Time: 10:30 am

Acesso à sala virtual:

Abstract. In this talk, we prove that four-dimensional gradient Yamabe solitons must have a Yamabe metric, provided that an asymptotic condition holds. The n-dimensional gradient Yamabe solitons are also considered.

References

[1] Leandro, B., Poveda, J., *A note on four-dimensional gradient Yamabe solitons.* Internat. J. Math. 33 (2022), no. 3, Paper No. 2250020, 7 pp.