

Cordaro, Giuseppe

Further results related to a minimax problem of Ricceri. (English) Zbl 1105.49010
J. Inequal. Appl. 2005, No. 5, 523-533 (2005).

The author answers an open question formulated by B. Ricceri. Namely, he shows that in the minimax inequality required for applying Ricceri's minimax principle the term expressed with a continuous and concave function on an interval can be always described by means of a linear function.

Reviewer: [Dumitru Motreanu \(Perpignan\)](#)

MSC:

[49J35](#) Existence of solutions for minimax problems
[49J45](#) Methods involving semicontinuity and convergence; relaxation

Cited in **1** Document

Keywords:

[minimax principle](#); [minimax inequality](#); [weakly lower semicontinuous functions](#); [concave functions](#)

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