Zbl 1003.49004

Stachó, L.L.

On the level set method in minimax theory. (English)

Takahashi, Wataru (ed.) et al., Nonlinear analysis and convex analysis. Proceedings of the 1st international conference (NACA98), Niigata, Japan, July 28-31, 1998. Singapore: World Scientific. 333-340 (1999).

Summary: Our purpose is to give a unified treatment along with some new generalizations of a series of nonlinear minimax theorems of Sion type involving one or two functions proved via intersection theorems applied to their level sets.

Keywords : nonlinear minimax theorems of Sion type; level sets

Classification :

    ∗49J35 Minimax problems (existence)