

Méthodes topologiques en analyse non linéaire:développements récents -
Conférence à la mémoire du Professeur Andrzej Granas
4 - 8 juillet 2022

Topological Methods in Nonlinear Analysis: Recent Advances - Conference
in memory of Professor Andrzej Granas
July 4 - 8, 2022

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The Brouwer fixed point theorem and periodic solutions

The Brouwer fixed point has a long history in the study of periodic solutions of ordinary differential equations. We apply it to some systems and show that, conversely, the obtained existence results for periodic solutions imply the Brouwer fixed point theorem. This is a joint work with Angel Cid.