

SEMINARIO DE MATEMÁTICAS

Departamento Académico de Matemáticas
del ITAM

Bifurcations of central configurations of the N-body problem

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Abstract

The aim of my talk is to prove the existence of bifurcations of new families of central configurations of the N-body problem. We underline that as trivial families of central configurations we will consider highly symmetric families well known in the literature. We point out that the bifurcating families are not as symmetric as the trivial ones.

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SALÓN B1, CAMPUS RÍO HONDO

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