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Multiplicité des orbites homoclines pour des systèmes conservatifs. (Multiple homoclinic orbits for a class of conservative systems). (French) [Zbl 0780.49008](#)

C. R. Acad. Sci., Paris, Sér. I 314, No. 8, 601-604 (1992).

Summary: We prove the existence of multiple homoclinic solutions for a class of second-order, time independent Hamiltonian systems.

MSC:

[49J40](#) Variational inequalities

[34C37](#) Homoclinic and heteroclinic solutions to ordinary differential equations

Cited in **12** Documents

Keywords:

existence of multiple homoclinic solutions; second-order, time independent Hamiltonian systems