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# EXISTENCE OF HOMOCLINIC ORBITS FOR SECOND ORDER HAMILTONIAN SYSTEMS WITHOUT (AR) CONDITION

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*Abstract.* The existence of homoclinic orbits is obtained for a class of the second order Hamiltonian systems $\ddot{u}(t) - L(t)u(t) + \nabla W(t,u(t)) = 0$, $\forall t \in \mathbb{R}$, by the mountain pass theorem, where $W(t,x)$ needs not to satisfy the global (AR) condition.

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