

Subharmonic Solutions of a Class of Hamiltonian Systems

A. Daouas¹ and M. Timoumi²

¹*Preparatory Institute for Engineer Studies of Monastir, 5019,
Monastir, Tunisia*

²*Faculty of Sciences of Monastir, 5019, Monastir, Tunisia*

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Abstract: In this paper, we prove the existence of subharmonic solutions for the non autonomous Hamiltonian system: $\dot{u}(t) = J\nabla H(t, u(t))$ when H is convex and non coercive.

Keywords: *Subharmonic solution; Hamiltonian system; minimal period.*

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