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Periodic Solutions of a Second Order Non-autonomous Differential System

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摘要 This paper gives new sufficient conditions for the existence of periodic solutions of a second order non-autonomous differential system by using Mawhin's coincidence degree theory and Brousk's theorem. These results substantially extend and improve the corresponding results in the literatures [1,6,7].

关键词 [non-autonomous](#) [lienard system](#) [periodic solution](#)

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Key words [non-autonomous](#) [lienard system](#) [periodic solution](#)

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