



华东师范大学学报(自然科学版) » 2013, Vol. 2013 » Issue (1): 47-53 DOI:

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一些非光滑 $\text{Li}'\{e\}$ ard\, 系统的小扰动极限环

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Small-amplitude limit cycles of some non-smooth $\text{Li}'\{e\}$ ard systems

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- 摘要
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全文: PDF (198 KB) HTML (1 KB) 输出: BibTeX | EndNote (RIS) 背景资料

摘要 根据韩茂安等所得到的计算非光滑 $\text{Li}'\{e\}$ ard\, 系统的焦点量的方法, 应用\, maple\, 程序, 给出一些较一般的非光滑 $\text{Li}'\{e\}$ ard\, 系统从原点处分支出的极限环数目.

关键词: $\text{Li}'\{e\}$ ard 系统 焦点量 环性数

Abstract: Based on the results by HAN Mao-an, et al. for computing some focus values of non-smooth $\text{Li}'\{e\}$ ard systems, the number of limit cycles bifurcated from the origin of some more general non-smooth $\text{Li}'\{e\}$ ard systems were given by using maple process.

Key words: $\text{Li}'\{e\}$ ard systems focus values Hopf cyclicity

收稿日期: 2011-10-01; 出版日期: 2013-01-25

引用本文:

. 一些非光滑 $\text{Li}'\{e\}$ ard\, 系统的小扰动极限环[J]. 华东师范大学学报(自然科学版), 2013, 2013(1): 47-53.

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