一些非光滑\, Li\'{e}nard\, 系统的小扰动极限环

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

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- 摘要
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摘要 根据韩茂安等所得到的计算非光滑\,Li\'{e}nard\,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\,Li\'{e}nard\,系统从原点处分支出的极限环数目.

关键词: Li\'{e}nard 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 Li\'{e}nard systems, the number of
limit cycles bifurcated from the origin of some more general
non-smooth Li\'{e}nard systems were given by using maple process.

Key words: \Li\'{e}nard systems   focus values   Hopf cyclicity

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