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GEOMETRIC PROPERTIES OF A CLASS OF CUBICSYSTEM WITH AN INVARIANT LINE

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摘要 This paper has obtained that the cubic system ...(1) is topologically equivalent to the general quadratic system. By the use of this property, we can derive the conditions of a unique limit cycle and the necessary and sufficient conditions of a centre for the cubic Kolmogorov model (2)...

关键词 <u>Central projective transformation, diffe</u>

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Key words Central projective transformation diffeomorphically conjugate topologically equivalent

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