Calin Iurie

5. Publicaţii la manifestări din RM
Teze/Rezumate în culegeri - 4.

2019 - 2

A class of bidimensional polynomial systems of differential equations with nonlinearities of the fourth degree with the symmetry axis

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Some classes of polynomial bidimensional cubic differential systems with the symmetry axis

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2018 - 4

A rational basis of GL(2; R)-comitants for the bidimensional polynomial system of differential equations of the fifth degree

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Minimal polynomial basis of GL(2; R)-comitants and of GL(2; R)-invariants of the planar system of differential equations with nonlinearities of the fourth degree

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The sufficient center conditions for a class of bidimensional polynomial systems of differential equations with nonlinearities of the fourth degree 📋⚙

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The sufficient center conditions for some classes of bidimensional cubic differential systems 📋⚙

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2017 - 1

The Lyapunov quantities and the GL(2,R)-invariant center conditions for a class of bidimensional polynomial systems of differential equations with nonlinearities of the fourth degree

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2014 - 2

The GL(2;R)-invariant center conditions for the cubic differential systems with degenerate infinity

Calin Iurie[12], Baltag Valeriu[1]

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The rational bases of GL(2;R)-comitants and of invariants for the bidimensional system of differential equations with nonlinearities of the fourth degree

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