

## **Afisarea articolelor -19-0(12) pentru cuvîntul-cheie "configuration of invariant lines"**

### **Phase portraits of cubic differential systems with invariant straight lines of total multiplicity eight**

*Bujac Cristina, Vulpe Nicolae*

Institute of Mathematics and Computer Science ASM

**Conference of Mathematical Society of the Republic of Moldova**

4. 2017. Chișinău. [ISBN 978-9975-71-915-5](#).

Disponibil online 5 October, 2017. Descarcări-3. Vizualizări-782

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### **The bifurcation diagram of the configurations of invariant lines of total multiplicity exactly three in quadratic vector fields**

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**Buletinul Academiei de Științe a Republicii Moldova. Matematica**

1(101) / 2023 / ISSN 1024-7696 /ISSNe 2587-4322

Disponibil online 25 August, 2023. Descarcări-2. Vizualizări-190

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### **The classification of a family of cubic differential systems in terms of configurations of invariant lines of the type (3, 3)**

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**Buletinul Academiei de Științe a Republicii Moldova. Matematica**

2(90) / 2019 / ISSN 1024-7696 /ISSNe 2587-4322

Disponibil online 3 January, 2020. Descarcări-2. Vizualizări-663

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### **Integrals and phase portraits of planar quadratic differential systems with invariant lines of total multiplicity four**

*Schlomiuk Dana, Vulpe Nicolae*

Institute of Mathematics and Computer Science ASM

**Buletinul Academiei de Științe a Republicii Moldova. Matematica**

1(56) / 2008 / ISSN 1024-7696 /ISSNe 2587-4322

Disponibil online 6 December, 2013. Descarcări-5. Vizualizări-1407

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### **Classification of cubic differential systems with invariant straight lines of total multiplicity eight and two distinct infinite singularities**

*Bujac Cristina, Vulpe Nicolae*

Institute of Mathematics and Computer Science ASM

**Electronic Journal of Qualitative Theory of Differential Equations**

/ 2015 / ISSN 1417-3875

Disponibil online 5 May, 2023. Descarcări-0. Vizualizări-234

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### **Global Analysis of Riccati Quadratic Differential Systems**

*Artes Joan<sup>1</sup>, Llibre Jaume<sup>1</sup>, Schlomiuk Dana<sup>2</sup>, Vulpe Nicolae<sup>3</sup>*

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**International Journal of Bifurcation and Chaos**

/ 2024 / ISSN 0218-1274 /ISSNe 1793-6551

Disponibil online 18 February, 2024. Descarcări-0. Vizualizări-111

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**Cubic differential systems with invariant straight lines of total multiplicity eight and four distinct infinite singularities**

*Bujac Cristina, Vulpe Nicolae*

Institute of Mathematics and Computer Science ASM

**Journal of Mathematical Analysis and Applications**

2 / 2015 / ISSN 0022-247X /ISSNe 1096-0813

Disponibil online 9 May, 2023. Descarcări-0. Vizualizări-147

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**On Families QSL  $\geq 2$  of Quadratic Systems with Invariant Lines of Total Multiplicity At Least 2**

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**Qualitative Theory of Dynamical Systems**

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**Cubic Differential Systems with Invariant Straight Lines of Total Multiplicity Eight possessing One Infinite Singularity**

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Institute of Mathematics and Computer Science ASM

**Qualitative Theory of Dynamical Systems**

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**Bifurcation diagrams and moduli spaces of planar quadratic vector fields with invariant lines of total multiplicity four and having exactly three real singularities at infinity**

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**Qualitative Theory of Dynamical Systems**

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**Planar quadratic vector fields with invariant lines of total multiplicity at least five**

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**Qualitative Theory of Dynamical Systems**

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# **The bifurcation diagram of the configurations of invariant lines for a family of cubic systems**

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## **Science and education: new approaches and perspectives**

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