

1. Record Nr.	UNINA9910788735203321
Autore	Artes Joan C. <1961->
Titolo	Structurally stable quadratic vector fields // Joan C. Artes, Robert E. Kooij, Jaime Llibre
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1998
ISBN	1-4704-0228-9
Descrizione fisica	1 online resource (122 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 639
Disciplina	510 s 515/.35
Soggetti	Differential equations - Numerical solutions Stability Vector fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 1998, volume 134, number 639 (fifth of 6 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""Chapter 2. Preliminary Definitions""; ""Chapter 3. Structural Stability Theorems""; ""Chapter 4. Some Preliminary Tools""; ""Chapter 5. Proof of Theorem 1.1(a)""; ""5.1 Introduction""; ""5.2 Case 7""; ""5.3 Case 9""; ""5.4 Case 10""; ""5.4.1 Case 10 A""; ""5.4.2 Case 10 B""; ""5.5 Case 12""; ""5.5.1 Case 12 A""; ""5.5.2 Case 12 B""; ""5.6 Classes that are not realizable""; ""5.7 Final Classification""; ""Chapter 6. Proof of Theorem 1.1(b)""; ""6.1 Introduction""; ""6.2 Realization of cases previously known""; ""6.3 Proof of Proposition 5.13"" ""6.4 Numerical examples""""Chapter 7. Proofs of Theorems 1.2, 1.3 and 1.4""; ""Chapter 8. Structural Stability and the Parameter Space""; ""Bibliography""