

1. Record Nr.	UNISALENTO991003324949707536
Autore	Nishitani, Tatsuo
Titolo	Hyperbolic Systems with Analytic Coefficients [e-book] : Well-posedness of the Cauchy Problem / by Tatsuo Nishitani
Pubbl/distr/stampa	Cham : Springer Intern. Publ., 2014
ISBN	9783319022734 (ebook)
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Collana	Lecture Notes in Mathematics, 1617-9692 ; 2097
Classificazione	AMS 35L45 AMS 35L40 AMS 35L55
Altri autori (Enti)	SpringerLink (Online service)
Disciplina	515.353
Soggetti	Differential equations, partial Mathematical physics
Lingua di pubblicazione	Inglese
Formato	Software
Livello bibliografico	Monografia
Nota di contenuto	Introduction ; Necessary conditions for strong hyperbolicity ; Two by two systems with two independent variables ; Systems with nondegenerate characteristics ; Index
Sommario/riassunto	This monograph focuses on the well-posedness of the Cauchy problem for linear hyperbolic systems with matrix coefficients. Mainly two questions are discussed: (A) Under which conditions on lower order terms is the Cauchy problem well posed? (B) When is the Cauchy problem well posed for any lower order term? For first order two by two systems with two independent variables with real analytic coefficients, we present complete answers for both (A) and (B). For first order systems with real analytic coefficients we prove general necessary conditions for question (B) in terms of minors of the principal symbols. With regard to sufficient conditions for (B), we introduce hyperbolic systems with nondegenerate characteristics, which contains strictly hyperbolic systems, and prove that the Cauchy problem for hyperbolic systems with nondegenerate characteristics is well posed for any lower order term. We also prove that any hyperbolic system which is close to a hyperbolic system with a nondegenerate characteristic of multiple order has a nondegenerate characteristic of the same order nearby

2. Record Nr.	UNISALENTO991004084759707536
Autore	Sartre, Jean Paul
Titolo	Oeuvres romanesques / Jean-Paul Sartre ; édition établie par Michel Contat et Michel Rybalka ; avec la collaboration de Geneviève Idt et de George H. Bauer
Pubbl/distr/stampa	Paris : Gallimard, 1982
ISBN	2070110028
Descrizione fisica	CXII, 2174 p. ; 17 cm
Collana	Bibliothèque de la Pléiade ; 295
Altri autori (Persone)	Contat, Michel Rybalka, Michel Idt, Genevieve Bauer, George Howard
Disciplina	843.912
Soggetti	Sartre, Jean Paul Opere Edizione critica Sartre, Jean Paul Opere Edizione critica
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia