

1. Record Nr.	UNINA9910820698703321
Autore	Yu Ching-Chau <1966->
Titolo	Nonlinear eigenvalues and analytic-hypoellipticity / / Ching-Chau Yu
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1998] ©1998
ISBN	1-4704-0225-4
Descrizione fisica	1 online resource (106 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 636
Disciplina	510 s 515/.7242
Soggetti	Partial differential operators Eigenvalues Differential equations, Hypoelliptic Asymptotic expansions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 1998, volume 134, number 636 (second of 6 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Chapter 1. Statement of the Problems and Results""; ""1. Introduction""; ""2. The first problem""; ""3. The second problem""; ""Chapter 2. Sums of Squares of Vector Fields on $R^{(3)}$ ""; ""1. An auxiliary ODE and the parabolic cylinder equation""; ""2. Asymptotics of solutions""; ""3. Monotonicity and integrability conditions""; ""4. Existence and the proofs of asymptotics of solutions""; ""5. Asymptotic matching and the proof of theorem 1""; ""Chapter 3. Sums of Squares of Vector Fields on $R^{(5)}$ ""; ""1. Some remarks regarding QI ?""