

1. Record Nr.	UNINA9910812415203321
Autore	Andradas Carlos
Titolo	Algebraic and analytic geometry of fans // Carlos Andradas, Jesus M. Ruiz
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1995 ©1995
ISBN	1-4704-0132-0
Descrizione fisica	1 online resource (130 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 553
Disciplina	516.3/5
Soggetti	Semialgebraic sets Semianalytic sets
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"May 1995, Volume 115, Number 553 (end of volume)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Table of contents""; ""Introduction""; ""1. Basic and generically basic sets""; ""2. The real spectrum""; ""3. Algebraic and analytic tilde operators""; ""4. Fans and basic sets""; ""5. Algebraic fans and analytic fans""; ""6. Prime cones and valuations""; ""7. Centers of an algebraic fan""; ""8. Henselization of algebraic fans""; ""9. A goinga€?down theorem, for fans""; ""10. Extension of real valuation rings to the henselization""; ""11. The amalgamation property""; ""12. Algebraic characterization of analytic fans""; ""13. Finite coverings associated to a fan"" ""14. Geometric characterization of analytic fans""""15. The fan approximation lemma""; ""16. Analyticity and approximation""; ""17. Analyticity after birational blowinga€?down""; ""References""