

1. Record Nr.	UNINA9910817217203321
Autore	Brown Scott Shorey <1951->
Titolo	Bounds on transfer principles for algebraically closed and complete discretely valued fields // Scott Shorey Brown
Pubbl/distr/stampa	Providence : , : American Mathematical Society, , [1978] ©1978
ISBN	1-4704-0302-1
Descrizione fisica	1 online resource (99 p.)
Collana	Memoirs of the American Mathematical Society ; ; number 204
Disciplina	512/.74
Soggetti	Algebraic fields Transfer functions p-adic numbers Valued fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A revision of the author's thesis, Princeton University, 1976. Includes index.
Nota di bibliografia	Bibliography: pages 89-90.
Nota di contenuto	""Table of Contents""; ""Abstract""; ""Acknowledgements""; ""I. Introduction""; ""II. Prerequisites in Logic""; ""III. Methods for Limitation of Quantifiers""; ""IV. Additive Rational Numbers""; ""V. Additive Integers""; ""VI. Projection of a Set of Polynomials""; ""VII. Real Numbers""; ""VIII. Valued Fields""; ""IX. Algebraically Closed Fields""; ""X. Convergent Power Series Over Complete Algebraically Closed Valued Fields""; ""XI. Hensel's Lemma""; ""XII. Convergence of Series Solutions of Polynomials"" ""XIII. Complete Discretely Valued Fields with Residue Class Field $Z[\text{sub}(p)]$ and $p$ Large""""XIV. Applications to the Ax-Kochen Transfer Principle and the Artin Conjecture""; ""Bibliography""; ""Notation""; ""Index""