

1. Record Nr.	UNINA9910455963803321
Titolo	Four-dimensional model assimilation of data [[electronic resource] ] : a strategy for the earth system sciences / / Panel on Model-Assimilated Data Sets for Atmospheric and Oceanic Research, Board on Atmospheric Sciences and Climate, Commission on Geosciences, Environment, and Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1991
ISBN	1-280-21168-7 9786610211685 0-309-58348-9 0-585-15546-1
Descrizione fisica	1 online resource (88 p.)
Soggetti	Atmospheric models Numerical weather forecasting - United States Atmospheric circulation - Computer simulation Ocean circulation - Computer simulation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 70-75).

2. Record Nr.	UNISA996466655903316
Autore	Courtieu Michel <1973->
Titolo	Non-Archimedean L-functions and arithmetical Siegel modular forms / / Michel Courtieu, Alexei Panchishkin
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [2003] ©2003
ISBN	3-540-45178-1
Edizione	[Second edition.]
Descrizione fisica	1 online resource (VIII, 204 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1471
Classificazione	11R54 11F41
Disciplina	512.73
Soggetti	L-functions Siegel domains Modular groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- Non-Archimedean analytic functions, measures and distributions -- Siegel modular forms and the holomorphic projection operator -- Arithmetical differential operators on nearly holomorphic Siegel modular forms -- Admissible measures for standard L-functions and nearly holomorphic Siegel modular forms.
Sommario/riassunto	This book is devoted to the arithmetical theory of Siegel modular forms and their L-functions. The central object are L-functions of classical Siegel modular forms whose special values are studied using the Rankin-Selberg method and the action of certain differential operators on modular forms which have nice arithmetical properties. A new method of p-adic interpolation of these critical values is presented. An important class of p-adic L-functions treated in the present book are p-adic L-functions of Siegel modular forms having logarithmic growth (which were first introduced by Amice, Velu and Vishik in the elliptic modular case when they come from a good super singular reduction of elliptic curves and abelian varieties). The given construction of these p-adic L-functions uses precise algebraic properties of the arithmetical Shimura differential operator. The book could be very useful for postgraduate students and for non-experts giving a quick access to a

rapidly developing domain of algebraic number theory: the arithmetical theory of L-functions and modular forms.

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