

1. Record Nr.	UNINA9910818942103321
Autore	Baues Hans J. <1943->
Titolo	Geometry of loop spaces and the cobar construction // by H.J. Baues
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1980] ©1980
ISBN	1-4704-0634-9
Descrizione fisica	1 online resource (194 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 230
Disciplina	510 s 514/.224
Soggetti	Loop spaces Cobar construction (Topology) Functor theory Complexes, Semisimplicial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 25 ... first of 3 numbers." Includes index.
Nota di bibliografia	Bibliography: pages 168.
Nota di contenuto	""Contents""; ""Introduction""; ""Prologue""; ""Chapter I: The bar and cobar constructions""; ""A 1 The geometric bar construction""; ""A 2 The geometric cobar construction for simplicial spaces""; ""A 3 The algebraic bar and cobar constructions""; ""Appendix 1: The cobar construction of Adams""; ""Appendix 2: Loop spaces of projective spaces""; ""A 4 Adjunction and strongly homotopy multiplicative maps""; ""Chapter II: A model theorem for loop spaces""; ""A 1 Realization of functors""; ""Appendix: DI categories with retractions""; ""A 2 A model theorem for loop spaces"" ""A 3 Approximation of path spaces""""A 4 Proof of the model theorem""; ""Chapter III: On the desuspension of model functors""; ""A 1 Abstract complexes""; ""A 2 Model functors and their desuspension by cellular strings""; ""Appendix: Reduced model functors and iterated loop spaces""; ""A 3 Cellular strings in the simplex""; ""A 4 Cellular strings in the cube""; ""A 5 Simplicial subdivision of cubes and cubical subdivision of parallelhedra""; ""A 6 Cellular strings in products of simplices""; ""A 7 Cellular strings in the parallelhedron $C[\sup(n)]$"";

