Record Nr.	UNINA9910826238303321
Autore	Freudenthal Hans <1905-1990.>
Titolo	Didactical phenomenology of mathematical structures / / Hans Freudenthal
Pubbl/distr/stampa	Boston, : Kluwer Academic, 1983
ISBN	1-280-20782-5 9786610207824 0-306-47235-X
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (607 p.)
Collana	Mathematics Education Library, , 0924-4921 ; ; 1
Disciplina Soggetti	370 Mathematics - Study and teaching Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	As an Example: Length The Method Sets Natural Numbers Fractions Ratio and Proportionality Structures: In Particular, Geometrical Structures Putting into Geometrical Contexts Topology as a Geometrical Context The Topographical Context Figures and Configurations Geometrical Mappings Measuring by means of Geometry Topography with Geometry Negative Numbers and Directed Magnitudes The Algebraic Language Functions.
Sommario/riassunto	The launch of a new book series is always a challenging event not only for the Editorial Board and the Publisher, but also, and more particularly, for the first author. Both the Editorial Board and the Publisher are delighted that the first author in this series isw ell able to meet the challenge. Professor Freudenthal needs no introduction to anyone in the Mathematics Education field and it is particularly fitting that his book should be the first in this new series because it was in 1968 that he, and Reidel, produced the first issue off he journal Educational Studies in Mathematics. Breakingfresh ground is therefore nothing new to Professor Freudenthal and this book illustrates well his pleasure at such a task. To be strictly correct the 'ground' which he has broken here is not new, but as with Mathematics as an Educational

1.

Task and Weeding and Sowing, it is rather the novelty oft he manner in which he has carried out his analysis which provides us with so many fresh perspectives. It is our intention that this new book series should provide those who work in the emerging discipline of mathematics education with an essential resource, and at a time of considerable concern about the whole mathematics curriculum this book represents just such resource. ALAN J. BISHOP Managing Editor vii A LOOK BACKWARD AND A LOOK FORWARD Men die, systems last.