

1. Record Nr.	UNINA9910454685903321
Titolo	On the teaching of linear algebra [[electronic resource] /] / edited by Jean-Luc Dorier
Pubbl/distr/stampa	Dordrecht ; ; Boston, : Kluwer Academic Publishers, c2000
ISBN	1-280-20772-8 9786610207725 0-306-47224-4
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (313 p.)
Collana	Mathematics education library ; ; v. 23
Altri autori (Persone)	DorierJean-Luc
Disciplina	512/.5
Soggetti	Algebras, Linear - Study and teaching Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Epistemological Analysis of the Genesis of the Theory of Vector Spaces -- Epistemological Analysis of the Genesis of the Theory of Vector Spaces -- Teaching and Learning Issues -- The Obstacle of Formalism in Linear Algebra -- Level of Conceptualization and Secondary School Math Education -- The Teaching Experimented in Lille -- The Meta Lever -- Three Principles of Learning and Teaching Mathematics -- Modes of Description and the Problem of Representation in Linear Algebra -- On Some Aspects of Students' Thinking in Linear Algebra -- Presentation of Other Research Works.
Sommario/riassunto	To a large extent, it lies, no doubt, in what is presented in this work under the title of 'meta lever', a method which it is certainly interesting to develop and further refine. There exists in mathematics courses a strange prudery which forbids one to ask questions such as, « Why are we doing this? », « At what is the objective aimed? », whereas it is usually easy to reply to such questions, to keep them in mind, and to show that one can challenge these questions and modify the objectives to be more productive or more useful. If we don't do this we give a false impression of a gratuitous or arbitrary interpretation of a discipline whose rules are far from being unmotivated or unfounded. One must also consider the time aspect. Simple ideas take a long time

to be conceived. Should we not therefore allow the students time to familiarize themselves with new notions? And must we not also recognize that this length of time is generally longer than that of the official length of time accorded to this teaching and that we should be counting in years? When the rudiments of linear algebra were taught at the level of the lycée (college level), the task of first year university teachers was certainly easier : for sure the student's knowledge was not very deep, however it was not negligible and it allowed them to reach a deeper understanding more quickly.

2. Record Nr.	UNINA9910451435403321
Autore	French C. A. I (Charles A. I.)
Titolo	Geoarchaeology in action : studies in soil micromorphology and landscape evolution // Charles French
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2003
ISBN	1-134-48234-5 1-299-14676-7 1-280-11238-7 0-203-98714-4
Descrizione fisica	1 online resource (309 p.)
Disciplina	930.1/028
Soggetti	Archaeological geology Landscape changes Soil science in archaeology Soil micromorphology Soil formation Excavations (Archaeology) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [257]-280).
Nota di contenuto	Cover; Geoarchaeology in Action; Title Page; Copyright Page; Table of Contents; List of illustrations; List of tables; Acknowledgements; Preface; PART 1 Some essential elements of geoarchaeology: method

and practice; 1 Issues and aims in geoarchaeology; 2 Processes of archaeological preservation; 3 Geomorphological processes; 4 Soils, sediments and buried soils; 5 Lowland and upland landscape systems; PART 2 Geoarchaeology in action: case studies and syntheses; 6 The lower Welland valley, Cambridgeshire, England  
7 The Fengate shore, lower Nene valley and the Flag Fen basin, Cambridgeshire, England  
8 The lower Great Ouse valley, Cambridgeshire, England; 9 The development of the Cambridgeshire fenlands of eastern England; 10 The dyke survey in the northwestern Cambridgeshire fenlands; 11 Monitoring desiccation, erosion and preservation of sites and landscapes in the East Anglian wetlands and elsewhere; 12 Wyke Down and the upper Allen valley, Cranborne Chase, Dorset, England; 13 The lower Aguas basin, southeastern Spain; 14 The Troina river valley, north-central Sicily  
15 The Dhamar region, Central Highlands, Yemen  
16 The environs of Tell Brak, northeastern Syria; 17 The steppe at Botai, northeastern Kazakhstan; Conclusions; Glossary; Bibliography; Index

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Sommario/riassunto

Geoarchaeology in Action provides much-needed 'hands on' methodologies to assist anyone conducting or studying geoarchaeological investigations on sites and in landscapes, irrespective of date, place and environment. The book sets out the essential features of geoarchaeological practice and geomorphological processes, and is deliberately aimed at the archaeologist as practitioner in the field. It explains the basics - what can be expected, what approaches may be taken, and what outcomes might be forthcoming, and asks what we can reasonably expect a micromorphological approach to ar

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