

1.	Record Nr.	UNIORUON00476587
	Autore	FISCHER, Steven R.
	Titolo	The Dream in the Middle High German Epic : introduction to the study of the dream as a literary device to the younger contemporaries of Gottfried and Wolfram / Steven R. Fischer
	Pubbl/distr/stampa	Bern ... [etc.], : Peter Lang, 1978
	Descrizione fisica	187 p. : ill. ; 23 cm.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910967660203321
	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	370
	Soggetti	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 is well 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 of the journal *Educational Studies in Mathematics*. Breaking fresh 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 Task and Weeding and Sowing, it is rather the novelty of the 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 a resource. ALAN J. BISHOP Managing Editor vii A LOOK BACKWARD AND A LOOK FORWARD Men die, systems last.

3. Record Nr.	UNINA9910970122603321
Titolo	Information technologies and social transformation // National Academy of Engineering ; Bruce R. Guile, editor
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1985
ISBN	9786610222261 9781280222269 1280222263 9780309534413 0309534410 9780585144467 058514446X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (183 p.)
Collana	Series on technology and social priorities
Altri autori (Persone)	GuileBruce R
Disciplina	303.4/834
Soggetti	Electronic data processing - Social aspects Computers and civilization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers presented at a symposium held in conjunction with the 1984 annual meeting of the National Academy of Engineering.
Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	Information Technologies and Social Transformation -- Copyright -- Preface -- Contents -- Introduction -- The Evolution of Information Technologies -- THE INTERACTION OF TECHNOLOGY AND SOCIETY -- INFORMATION TECHNOLOGIES AND THEIR LIMITS -- Integrated Circuits -- Computing Technology -- Software -- Photonics -- TECHNOLOGIES LIKELY TO EMERGE -- Potential Breakthroughs in Silicon Circuits -- Integrated Optics -- New Computing and Software Architectures -- User-Friendly Interfaces and Computer Speech -- Data Networks -- Integrated Circuits Based on Compound Materials -- Laser Materials Systems and Yields -- TECHNOLOGY SELECTION AND THE PACE OF INNOVATION -- Marketplace Economics -- R&D Economics -- R&D Prowess -- Regulation -- Technical Standards -- The Embedded Technology Base -- THE INFORMATION AGE -- Computers Everywhere -- Overcoming Geography -- New Services -- Universal Information Service -- Video Data Bases -- Expert Systems --

Engineering Perspective -- CONCLUSION -- COMMENTS -- The Information Age: Evolution or Revolution? -- THE CLASSICAL INDUSTRIAL REVOLUTION -- A CURRENT TECHNOLOGICAL REVOLUTION? -- A CURRENT SOCIETAL REVOLUTION? -- TECHNOLOGY AND CULTURAL LAG -- EVOLUTION AND REVOLUTION -- NOTES -- COMMENTS -- The Twilight of Hierarchy Speculations on the Global Information Society -- THE INFORMATIZATION OF SOCIETY -- A DOMINANT RESOURCE, A DIFFERENT RESOURCE -- THE EROSION OF HIERARCHIES -- POWER BASED ON CONTROL: POWER AND PARTICIPATION -- INFLUENCE BASED ON SECRECY: DILEMMAS OF OPENNESS -- CLASS BASED ON OWNERSHIP: THE OBSOLESCENCE OF OWNERSHIP -- PRIVILEGE BASED ON EARLY ACCESS: EQUALITY OF ACCESS AND FAIRNESS -- POLITICS BASED ON GEOGRAPHY: THE PASSING OF REMOTENESS -- SUMMARY AND CONCLUSIONS -- NOTES -- COMMENTS -- Property Rights in Information -- INTRODUCTION -- Definitions of Property. History of Information Protection -- THE RIGHT TO KNOW -- THE RIGHT TO COLLECT INFORMATION -- THE RIGHT TO ACQUIRE INFORMATION -- THE RIGHT TO WITHHOLD INFORMATION -- THE RIGHT TO CONTROL THE RELEASE OF INFORMATION -- THE RIGHT TO PROFIT FROM INFORMATION -- Computer Software-Apple v. Franklin -- Videotape Piracy-Sony Corp. v. Universal City Studios -- Insider Information-SEC v. Winans -- Other Cases -- THE RIGHT TO PROTECT INFORMATION -- Sunshine Laws and Freedom of Information Laws -- Strategic Information -- Export Control of Technical Data -- Transborder Television-Protection of Cultural Identity -- THE RIGHT TO DESTROY OR EXPUNGE INFORMATION -- THE RIGHT TO CORRECT OR ALTER INFORMATION -- Public Records -- Broadcasting -- Newspapers -- THE RIGHT TO DISSEMINATE INFORMATION -- SOME OBSERVATIONS ON PRACTICAL PRECEDENTS AND PHILOSOPHICAL PRINCIPLES -- CONCLUSIONS -- NOTES -- COMMENTS -- Information Technologies in the Home -- INTRODUCTION -- WORKING AT HOME -- Telework -- Barriers to Computer-Based Telework -- Government Policies Affecting Work at Home -- DOING CHORES AT HOME -- Controlling Appliances -- Home Networks -- Home Information and Transaction Services -- LEARNING AT HOME -- RELAXING AT HOME -- Technical Improvements in Television -- New Technologies' Challenge to Television -- THE IMPACT OF INFORMATION TECHNOLOGIES ON HOME ACTIVITIES -- REFERENCES -- COMMENTS -- Computers and Business -- SOME CHARACTERISTICS OF EMERGING TECHNOLOGIES -- INTERSECTION: TRAINING, COMPUTERS, PEOPLE -- Simulation as an Aid to Training -- Consequences -- INTERSECTION: MANUFACTURING, AUTOMATION, PEOPLE -- Factory Automation and Robotics -- Consequences -- INTERSECTION: SELLING, TELECOMMUNICATIONS, STRUCTURE -- Retail Electronic Funds Transfer (EFT) -- Consequences -- INTERSECTION: MANAGEMENT, COMPUTER, SELF-CONCEPT -- Modeling in Management Decision Making. Consequences -- CONCLUSION -- NOTES -- COMMENTS -- About the Authors.

Sommario/riassunto

This collection of papers by scholars of technology and society, based on a National Academy of Engineering symposium, explores the process of mutual adjustment between information technologies and social institutions. The topics addressed include recent developments and likely futures in information technology, comparison of information technology to historical developments in other technologies, and the interaction of information technology with businesses, homes, property rights in information, and various hierarchies of social organization.

