Databøker

Akademika

Kjære kunder

Å presentere et utvalg av aktuelle databøker er ingen enkel sak. Det som er en «bestseller» i dag er plutselig ikke lenger relevant i morgen. Titlene i denne katalogen utgjør bare en liten del av Akademikas utvalg, men de representerer de mest etterspurte bøkene innen datafaget. Vi gjør oppmerksom på at det tas forbehold om prisendringer som følge av valutakursene eller ny prisstigning fra forlagene.

David Olsson
Avdelingsleder
Tlf. (02) 45 30 78

Innhold

Innføringsbøker

BROOKSHEAR:

Computer Science, an Overview.

This is a survey of computer science concepts fothe serious computer science reader. It thoroughly and clearly explains the philosophy, scope, and dynamics of computer science. The book covers the following key areas: algorithms, data structures,database management, operating systems, programming languages, artificial intelligence, computer organization, computer architecture, theoretical computer science, and software engineering. 1985. 448 pp.

0-8053-0900-4 Addison-Wesley
kr. 290,—

DE PRESNO:

**Min første PC-bok,
En ABC for begynnere**

Dette er en oppslagsbok for deg som ønsker noe enkelt og kort-fattet om bruken av din IBM kompatible PC. Her dreier det seg om MS-DOS og PC-DOS - operativsystemet - som brukes av denne typen PC. 1987.

82-90628-06-4 Dataforlaget
kr.98.-

LUNELL:

Datafaget, en innledende oversikt.

Denne boken gir en allmen innføring i datafaget. Den tar utgangspunkt i fagområdets sentrale temaer og problemstillinger, og gir en helhetlig framstilling av faget. Boken er delt i tre hoveddeler. I første del presenteres de grunnleggende forutsetningene for informasjons- og databehandling. Datamaskinens oppbygning og virkemåte står i sentrum. I andre del settes datamaskinen inn i en samfunnsmessig sammenheng. Den avsluttende delen behandler programmering fra forskjellige synsvinkler. 1986. Oversatt fra svensk(1985). 340 sider.

82-508-0587-9 NKS - forlaget
kr. 360,-

OHREN/OLSEN:

Databehandling - datamaskinen - programutvikling - anvendelser.

Boken beskriver grunnlaget for all databehandling/datamaskinen/ programmeringspråk, systemutvikling og programmering. Hensikten er å gi det nødvendige grunnlag for å kunne foreta en realistisk vurdering av hva en datamaskin kan brukes til. Boken er en fagbok, men krever ingen forkunnskaper om edb. 1985. 209 sider.
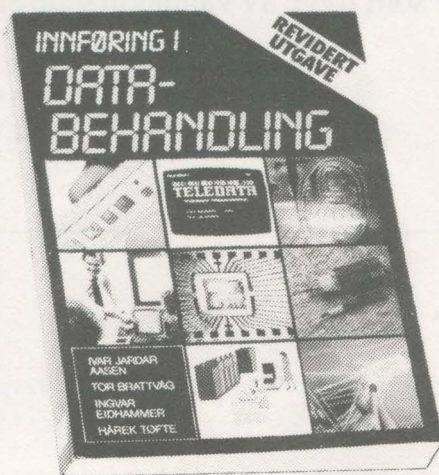
82-00-07347-5 Universitetsforlaget
kr. 128,-

VERWOERD:

Dataskrivere anskaffelse og bruk

Denne boka gir verdifull veiledning til kjøper og bruker av dataskrivere. 1987.

82-90628-07-2 Dataforlaget
kr.80,-

AASEN/BRATTVÅG/EIDHAMMER/TØFTE:

Innføring i databehandling, revidert utgave.

Denne boken gir en bred innføring i databehandling uten bruk av fremmed fagsjargong. Boken beskriver datamaskinenes oppbygging og virkemåte, bruk av informasjonssystemer, edb i samfunnet, programutvikling, programmeringsspråkene og mye mer. 1985. 378 sider.

82-518-2070-7 TANO
kr. 185.—

Ordbøker/Leksikon

CHANDOR:

The Penguin Dictionary of Computers.

This is a handy paperback which defines the most commonly used computer terminology. 488 pp. 1985. Hardback.

0-14-051127-x Penguin
kr. 58.—

Cambridge:

Illustrated Thesaurus of Computer Science.

This book combines the usefulness of a dictionary with flexibility of a thesaurus, including over 2400 definitions and 500 full-colour illustrations. 1984. 262 pp.

0-521-26207-0 Cambridge
kr. 85.—

Norsk dataordbok.

Norsk språkråds komite for datateriminologi har stått for arbeidet med Norsk dataordbok. Boken innneholder nå norske termer for om lag 3000 begrep, og oppgir tilsvarende engelske termer. Den gir en kort forklaring av begrepet som termen skal dekke og har også med en engelsk-norsk ordliste. I denne 3. reviderte og utvidete utgaven er det også tatt med over 300 svenske termer - særlig slike som avviker fra norske termer. 1984. 213 sider. Hardbaçk.

82-00-07261-4 Universitetsforlaget
kr. 165,—

LONGLEY/SHAIN:

Macmillan Dictionary of Information Technology.

This is a useful reference work for both the professional and the layman who is involved in information systems. 1985. 380 pp.

0-333-37261-1 Macmillan
kr. 133,—

SIPPL:

Macmillan Dictionary of Data Communications.

This dictionary provides definitions and explanations of terms, jargon, expressions and specific words used in data communications and data processing. 1985. 532 pp.

0-333-37083-x Macmillan
kr. 133,—

SIPPL:

Macmillan Dictionary of Microcomputing.

This dictionary has been written specifically with the microcomputer user i mind. The definitions do not assume that the reader is a computer science professional but, rather, seek to define the terms in a clear and simple manner suitable for several types of reader. 1985. 473 pp.

0-333-37082-1 Macmillan
kr. 133,—

EDB i skolen

JAMISSEN/NYHUS:

EDB i grunnskolen.

Denne boken er for lærere. lærerstudenter. fagpedagoger og og andre med interesse for edb og skole. Boken bidrar med et kritisk syn på den norske debatten om edb i grunnskolen. 1986. 198 sider.
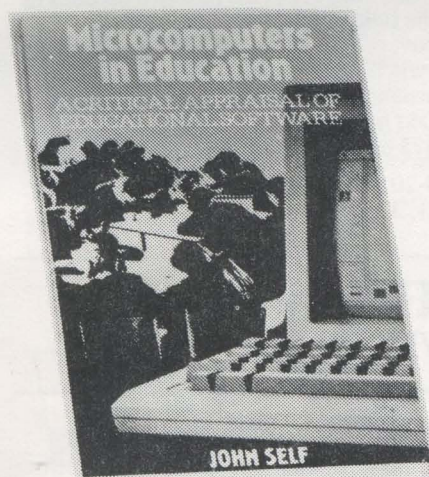
82-02-10877-2 Cappelen
kr. 168.-

RAGSDALE:

Datamaskiner i skolen, retningslinjer for planleggingen.

Denne boken er en kritisk gjennomgang av grunnene til at datalære bør inn i skolen. Den drøfter det generelle grunnlaget for bruk av datamaskiner. viser hva de kan brukes til i skolen og peker på sannsynlige blindspor.1983. Oversatt fra engelsk(1982). 145 pp.

82-02-09938-2 Cappelen
kr. 169,-

SELF:

Microcomputers in Education.

This controversial book presents a critical but impartial survey of existing educational software and the methods used to produce it, together with a prediction of future developments in educational computing. 1985. 183 pp.

0-7108-0946-8 Harvester Press
kr. 120,-

EDB i samfunnet

BRÅTEN:

Dialogens vilkår i datasamfunnet.

Denne essaysammling er tredelt: Del I handler om forståelse og innflytelse i forbindelse med datateknologiske endringer; Del II handler om informasjon, deltagelse og innflytelse i bedriften spesielt; Del III handler om Kunnskapsformidling og den filosofiske samtale. 1983. 210 sider.

82-00-06404-2 Universitetsforlaget
kr. 185,-

JACOBSEN/RØSTE/SOLHEIM

Samfunnsinformatikk - om samspillet mellom edb og samfunn

Boka søker både å gi leseren et metodisk verktøy for å forstå samspillet mellom mennesker, samfunn og teknologi, og en oversikt over hvordan den nye informasjonsteknologien virker inn på forskjellige områder i samfunnet. 1987.

82-508-0442-2 NKS-Forlaget
kr.315,-

HØYER:

EDB på norsk, tilpassing av datateknologien til norsk arbeidslivskultur og systemutviklingspraksis.

I denne boken har en rekke av Norges fremste forskere på sine respektive områder bidratt med artikler om datateknologi i kulturlivet, om norsk praksis når det gjelder systemering. datamodellering og bedriftsutvikling, og om hvordan lovverket regulerer bruken av datateknologi. 1986. 150 pp.

82-518-2238-6 TANO
kr. 128.-

SCHIEFLOE/SØRENSEN:

Revolusjonen som forsvant.

Informasjonsteknologi setter i økende grad sitt preg på samfunnet. Nye produkter og prosesser for informasjonsbearbeiding virker inn på arbeidsforhold, arbeidsmiljø,

produktivitet, sysselsetting, kommunikasjon, makt,lagdeling og personvern. Forfatterne av denne boken tar fatt i disse og andre spørsmål og belyser dem med utgangspunkt i teknologi, samfunnsvitenskap og historie. Resultatet er blitt en omfattende, balansert og mangesidig tilnærming, som verken gir næring til dommedagsprofetier eller til teknologioptimistiske framtidsdrømmer. 1986. 298 sider.

82-00-18103-0 Universitetsforlaget
kr. 175,-

EDB og næringsliv

ERICHSEN / KNUDSEN:

EDB og LEDELSE

Denne boka er et forsøk på å øke en felles forståelse for datafaget som bedriftsøkonomisk ledelsesfag. Den retter seg derfor mot dem som har behov for en aktiv styring av datautviklingen. Boken tar samtidig sikte på undervisningen i EDB-fag på høyskolenivå.

82-7037-362-1 Bedriftsøkonomens Forlag.
kr. 218,-

JOHANSEN:

Fra strategi til langtidsplan for EDB

Boka beskriver hvordan man gjennomfører langtidsplanlegging av EDB.Dette er en planleggings aktivitet som utføres på virksomhetsnivå, og som tar utgangspunkt i de strategiske planer. Boka er beregnet for EDB-sjefer, systemerere, planleggere, toppledere, mellomledere og datatillitsvalgte. 1987.

82-519-0762-4 Tapir Forlag
kr. 120,-

Datasikkerhet

DALER/GULBRANDSEN/MELGÅRD/SJØLSTAD:

Informasjons- og datasikkerhet, farer og tiltak

Denne boken forsøker å gi et overblikk over sentrale områder innen informasjonssikkerhet; hvilke farer anvendelsen av datateknologi kan føre med seg og tiltak for å redusere disse. 1987.

82-00-18320-3 Universitetsforlaget
kr.195,-

DENNING:

Cryptography and Data Security.

This book is an important introduction to computer security, examining the

security mechanisms that control the disclosure and modification of information. It focuses on the underlying principles of data security, and shows how these principles apply to operating systems, database systems, and computer networks. 1983 415 pp. Hardback.

0-201-10150 Addison-Wesley
kr. 390,-

FRANK:
Edb-sikkerhet

Lars Frank gir i denne boka en detaljert og ajourført beskrivelse av de viktigste emner vedrørende edb-sikkerhet: Typer av misbruk; metoder for risikostyring; metoder for forbedring av edb-sikkerheten; administrative aktiviteter ved innføring og vedlikehold av edb-sikkerhetssystemer; lovgivning som regulerer opprettelse: bruk og beskyttelse av registre og programvare. Teksten er på dansk, med et tillegg på norsk med en oversikt over norsk lovgivning på området.1987.
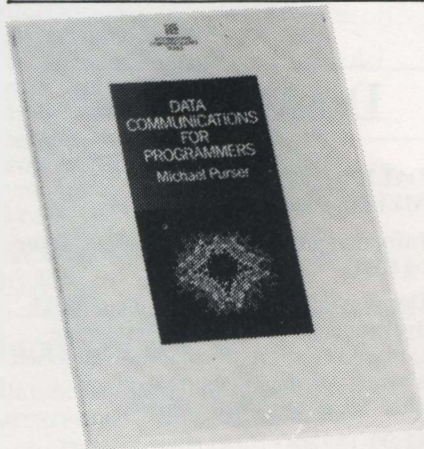
82-518-2356-0 TANO
kr.214,-

LANE:
Security of Computer Based Information Systems.

The author presents methods for engineering security into computer based information systems. While not a handbook, it shows the underlying general principles of security. 1985. 182 pp.

0-333-36437-6 Macmillan
kr. 125,—

Data kommunikasjon

PURSER:
Data Communications for Programmers.

This text provides a practical introduction to the principles and techniques of data communications

from the standpoint of the software practitioner.
It covers: remote serial communications; synchronous transmission; elementary information theory; line procedures; system software; error control; queue theory; local area networks; and satellite-based systems. 1986. 171 pp.

0-201-12918-3 Addison-Wesley
kr. 227,—

TANENBAUM:
Computer Networks.

A comprehensive introduction to computer networks, emphasizing network architectures and protocols, from the physical layer to the application layer and from local networks to satellite networks. The ARPANET, SNA, DECNET and X.25 are used as running examples throughout the book. 1981. 517 pp.

0-13-164699-0 Prentice-Hall
kr. 296,-

HOPPER/TEMPLE/WILLIAMS-ON:
Local Area Network Design.

This book provides a detailed account of the design of Local Area Networks for fast communications between computers and other devices. Assuming some familiarity with the fundamentals of logic and computer architecture, the text will be of great interest to students in Computer Science and Electrical Engineering, and to professional systems designers or reseachers concerned with LAN design and implementation. 1986. 184 pp.

0-201-13797-6 Addison-Wesley
kr. 235,—

GEE:
Introduction to Local Area Computer Networks.

In this book the author examines and discusses a particular class of techniques used for connecting together computers and various other devices associated with them. 1983. 150 pp.

0-333-34658-0 Macmillan
kr. 111,—

DePRESNO:
Amatørens håndbok om datakommunikasjon.

Denne boken gir praktiske råd og tips til dem som tenker på å bruke de nye mediene. Den er like relevant for en 14-årig skoleelev med hjemmedatamaskin, som for en ingeniør med en ''voksen'' personlig datamaskin. Boken forteller hvordan maskiner teknisk kan gjøres i stand til

å kommunisere, og den inneholder en bred oversikt over informasjonskilder og muligheter. Den er spekket med eksempler for å gjøre det lettere for nybegynnere å forstå og komme i gang. 1986. 149 sider.

82-518-2127-4 TANO
kr. 168,-

HALSALL:
Introduction to Data Communications and Computer Networks.

This book provides an authoritive, modern introduction to the principles and techniques of data communications, with special emphasis given to networks and distributed systems. 1985. 269 pp.

0-201-14540-5 Addison-Wesley
kr.214,-

SCHWARTZ:
Telecommunication Networks - Protocols, Modeling and Analysis

Written by one of the most respected members of the telecommunic-ations community, this book presents the dramatic changes of the past two decades in the field of telecommunications. It covers both packet switching and circuit switching. The book is organized around the layered architecture of the OSI model. 1987.
575 pages. Hardcover.

0-201-16423-x Addison-Wesley
kr. 375,-

Hardware/VLSI /Digital teknikk

AYRES:
VLSI: Silicon Compilation and the Art of Automatic Microchip Design.

The first published introduction and guide to the most exciting field of development in computer science today. Richly illustrated, encyclopedic, of fresh, vital importance to inductry and technology, as well as pure information science. This fundamental textbook covers for the first time the rapidly emerging field of automated design of microchips with emphasis on silicon compilation. VLSI(Very Large Scale Integration) is explored here by a pioneer in the field, Dr.Ayres. 1983. 479. Hardback - largeformat.

0-13-942680-9 Prentice-Hall
kr. 675,—

STONE:
Introduction to Computer Architecture

This textbook is intended as a first

book in computer architecture for computer science or computer engineering students. The presentation carries the student from an elementary overview through a detailed discussion of the various fundamental aspects into several specialized and advanced topics. 1980. 672 pp.

0-574-21225-6 Science Research Ass.
kr. 330.-

OPPENHEIM/SCHAFER:

Digital Signal Processing

The entire range of elementary and advanced topics in digital signal processing is treated in detail here - from filter design and spectrum analysis to digital hardware implementations and speech and radar processing. 1975. 584 pp. Hardback.
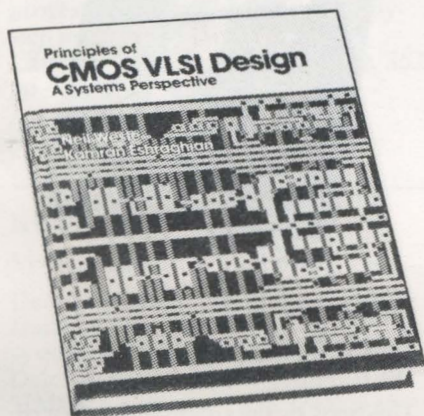
0-13-214635-5 Prentice-Hall
kr. 505.-

JOHANNESSEN:

Moderne digitalteknikk
Mikroprosessoren som komponent og kretsene rundt denne

Denne boken tar opp de sidene ved moderne elektronikk som de fleste lærebøker forutsetter at man kan, og som de derfor ikke behandler. Leseren blir bl.a. presentert for busser sett fra tre ulike synsvinkler, lagringsteknologi, serie- og parallellkommunikasjon, bruk av tidsdiagrammer og oversikt over forskjellige standarder som angår moderne eletronikk. 1987.

82-518-2128-5 TANO
kr. 198,-

WESTE/ESHRAGHIAN:

Principles of CMOS VLSI Design.
A Systems Perspective.

This text is a comprehensive introduction to CMOS VLSI design from a systems perspective. Its purpose is to provide students and designers of digital hardware and design automation software systems with an understanding of CMOS technology, circuit design, layout issues, and system design sufficient to

make them confident with the technology. 1985. 525 pp.

0-201-08222-5 Addison-Wesley
kr. 336.-

WENSTRØP:

Digital signalbehandling - en innføring

Boken omfatter tre hovedemner: grunnleggende konsepter, digitale filtre, digital spekralanalyse og er beregnet til bruk på ingeniørhøgskolene. 1986. 175 sider.
82-00-43006-5
kr. 160,-

Mikroprosessorer

ECCLES:

Microprosessor Systems, A 16-Bit Approach.

This book is a journey through architecture, programming, and applications of microprocessors. It is designed to 1) introduce programming at the assembly language level; 2) introduce the 16-bit processor; 3) help the reader gain a solid foundation in the field. 1985. 457 pp.

0-201-11985-4 Addison-Wesley
kr. 342,-

HAUGENE:

Mikroprosessoren, Generell innføring.

Boken tar for seg mikroprosessoren og kretser som benyttes sammen med denne. Den gir grunnleggende innføring i virkemåte, oppbygging og anvendelse av mikroprosessorer og tilliggende kretser. 1985. 140 sider.

82-562-1501-1 NKI-forlaget
kr. 110,-

HJERDE/HOLMGREN/KIRKERUD:

Innføring i mikroprosessorteknikk.

Denne boken er lagt opp for et 100 times kurs i mikroprosessorteknikk, og har sitt utspring i STI's kursvirksomhet. Den omhandler de viktigste emnene i mikroprosessorteknikk og grunnleggende programmering. 1985. 270 sider.
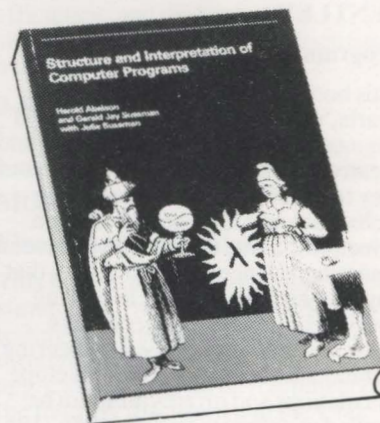
82-00-35603-5 Universitetsforlaget
kr. 170,-

HJERDE:

Øvelser i mikroprosessorteknikk.

Dette heftet inneholder ti øvelser som er utarbeidet til et innføringskurs i

mikro-prosessorteknikk. 1985. 80 sider.

82-00-35601-9 Universitetsforlaget
kr. 54.—

Programmering

ABELSON/SUSSMAN/SUSSMAN:

Structure and Interpretation of Computer Programs.

This book presents a unique conceptual introduction to programming intended to give readers command of the major techniques used to control the complexity of large software systems: building abstractions, establishing conventional interfaces, and establishing new descriptive languages. 1985. 541 ss.

0-262-51036-7 MIT Press
kr. 164.-

AHO/HOPCROFT/ULLMAN:

Data Structures and Algorithms.

This text is intended for an introductory course i data structures and algorithms. Its treatment of data structures is unified by an informal notion of abstract data types, allowing students to compare techniques are also stressed, and basic algorithm design is covered in some detail. The majority of the example programs are written in Pascal. 1983. 400 pp.

0-201-00023-7 Addison-Wesley
kr. 310.—

BABICH:

Software Configuration Management, Coordination for Team Productivity.

For the first time, a book has been written which concentrates on software configuration management, a coordination concern of particular interest to the software development business. The book covers configuration management; program families;

7

derivation;interfaces;baselines and private workspaces;tools and procedures;configuration management with UNIX;configuration management with Ada. 1986. 165.

0-201-10161-0 Addison-Wesley
kr. 275,-

BENTLEY:

Programming Pearls.

This book is about programming pearls, whose origin lie beyond solid engineering in the realm of insight and creativity. The programs are fun, amd they teach important programming techniques and fundamental design principles. Some of the essays present computer science theory in a way that any programmer can use in solving everyday problems. Other essays show how common sense engineering techniques like back-of-the-envelope calculations and prototyping can be applied to software design. 1986. 195 pp.

0-201-10331-1 Addison-Wesley
kr. 218,-

BORNAT:

Programming from first Principles

This book is language-independent introduction to computer programming. The rules for transcribing programs into Pascal are given at the end of each chapter. 1987. 538 pages

0-13-729104-3 Prentice-Hall
kr. 165,-

CAPRON:

Systems Analysis and Design.

This text covers the systems analysis and design content recommended by the DPMA Model Curriculum, but it does not stop there. In addition to the core material , the text presents information on many necessary extra topics such as microcomputers in systems, the information center, and office automation. 1986. 524 pp.

0-8053-2241-8 Benjamin-Cummings
kr. 300,-

ELDER:

Construction of Data Processing Software.

This book is about the construction of programs for the implementation of data processing applications. It examines the basic concepts, applications, and algorithms employed, as well as the different file organizations and their properties, before proceeding to considering their implementation in, and use of, particular programming languages. It also provides a sound basis for the

introduction to programming in COBOL which forms the subject matter of the second part of the book. 1984. 432 pp.

0-13-168675-5 Prentice-Hall
kr.231,-

GOLDSCHLAGER/LISTER:

Computer Science, A Modern Introduction.

This book offers a general introduction to computer science - independent of any particular programming language. The unifying theme of it is the notion of algorithm. 1982. 302 pp.

0-13-165704-6 Prentice-Hall
kr. 160,-

HOARE:

Communicating Sequential Processes.

For advanced undergraduate and postgraduate students of computer science and mathematics, as well as professional systems designers and managers, Communcating Sequential Processes introduces a new mathematical approach to the study of concurrency and communication. Most suitable application of this new field is to the specification, design and implementation of computer systems which continuously act and interact with their environment. 1985. 256 pp.

0-13-153271-5 Prentice-Hall
kr. 452,-

KNUTH:

The Art of Computer Programming, Vol. I: Fundamental Algorithms, Second Edition.

Volume I of Professor Knuth's world-famous work is concerned with information structures - the representation of information inside a computer, the structural interrelations between data elements and how to deal with them efficiently, and applications to simulation, numerical methods, software design, and other factors. Over 850 graded exercises are included, together with many carefully checked computer procedures expressed in both formal and informal language. 1973. 655 pp. Addison-Wesley

0-201-03821-8 paperback
kr. 325,-

0-201-03809-9 hardback
kr. 402,-

KNUTH:

The Art of Computer Programming, Vol. II: Seminumerical Algorithms.

This second recently revised, volume provides a complete introduction to

the field of seminumerical algorithms which will remain of value even as existing knowledge continues its rapid growth. It presents a readable, coherent, and up-to-date summary of the major paradigms and basic theory of seminumerical algorithms, providing a comprehensive interface between computer programming and numerical analysis. 1981. 688 pp. Hardback.
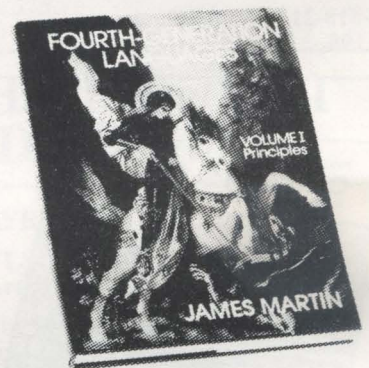
0-201-03822-6 Addison-Wesley
kr.402,-

KNUTH:

The Art of Computer Programming, Vol. III: Sorting and Searching.

Probably the most comprehensive survey of computer techniques for sorting and searching ever published. this volume is a natural sequel to Volume I. Fundamental Algorithms, extending the treatment of data structures to consider both large and small databases and internal and external memories. It also includes a selectiojn of carefully checked computer methods, together with a quantitative analysis of their efficiency.
Some sections contain discussion of important principles of finite mathematics such as advanced techniques for solving recurrence relations not available in other textbooks. 1973. 734 pp. Hardback.

0-201-03803-x Addison-Wesley
kr.402,-

MARTIN:

Fourth Generation Languages. Vol.I.

This book by the successful author of numerous Prentice-Hall texts puts ito perspective the field of fourth generation computer languages - new commerical languages that are producing dramatic rises in data processing productivity. It introduces readers to the great variety and diverse scope of these new tools. Discusses their mechanisms, uses, and future evolutioin. making readers aware of their enormous potential. 1985.

0-13-32967-2 Prentice-Hall
kr.458,-

KRUSE:

Data Structures and Program Design.

Here are the programming tools you need to cope with the complexity of real applications. Several substantial case studies show you how all the tools (structured problem-solving, elementary data structures, and the comparative study of algorithms) are used to build complete programs. The material progresses from the concrete to the abstract in a step-by-step development of motivating examples followed by the presentation of ideas in a general form. 1984. 484 pp.

0-13-196253-1 Prentice-Hall
kr. 462,-

MANNA/WALDINGER:

The Logical Basis for Computer Programming Volume 1: Deductive Reasoning.

This book provides the intellectual tools for studying artifical intelligence, software engineering, automatic programming, database theory, logic programming, and the theory of computation. 1985. 617 pp.

0-201-18260-2 Addison-Wesley
kr. 305,-

DE MARCO:

Structured Analysis and System Specification.

This is a book of tools and methods for the analyst. Its objective is to bring order and rigor to the specification process, to guide the analyst step-by-step in his development of a ``Structured Specification``. 1979. 352 pp.
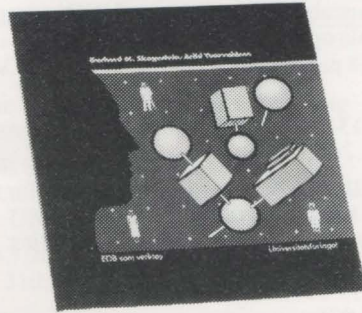
0-917072-07-3 Yourdon
kr. 308.-

KIRKERUD:

Systematisk programmering.

Denne boken har som siktemål å lære leseren å lage programmer på en systematisk og hensiktsmessig måte. Deler av programmeringsspråket SIMULA benyttes. Dette språket er valgt fordi det er velegnet til å lære grunnleggende og almene prinsipper for god programmering. Hovedvekten ligger på å vise hvorledes man konstruerer program som løser konkrete problem. 1986 349 sider.

82-00-07154-5 Universitetsforlaget
kr. 263,—

Datamodellering

SKAGESTEIN/THORVALDSEN:

Fra virkelighet til datamodell.

Denne boken dreier seg om praktisk datamodellering. Den presenterer to ulike teoretiske innfallsvinkler, og integrerer disse i et godt arbeidsverktøy. 1986. 132 sider.

82-00-18117-0 Universitetsforlaget
kr. 173,-

Simulering

ANDERSIN/SULONEN:

Simuleringsteknik.

Denne boken behandler simuleringsteknikk spesielt innrettet på metodisk problemløsning innom bedrifter, organisasjoner, produksjons-systemer, markedssystemer, telekommunikasjons- systemer, osv. Den henvender seg til en vid lesekrets av bl a økonomer, ingeniører, sosiologer, biologer og bedriftskonsulenter. 1974. 367 sider. Svensk tekst.

91-44-04632-4 Studentlitteratur
kr. 230,-

KREUTZER:

System Simulation Programming Styles and Languages

This book answers the need for a wide-ranging, practical and balanced assessment of simulation tools and techniques. It provides comprehensive coverage of the major simulation techniques, including Monte Carlo, Quasi-Continuous and Discrete Event Simulation. 377 pages. 1986.

0-201-12814-0 Addison-Wesley
kr. 300,-

MINTRANI:

Simulation techniques for discrete event systems.

Dr. Mintrani`s work covers two sets of skills required for successful simulation: the one related to

programming and the other concerning the collection and analysis of data. General techniques are presented without reference to a particular programming language, although a special approach, involving parallel processes, is illustrated by a number of non-trivial examples which are eventually programmed in SIMULA. Important topics or point and interval estimation simulation efficiency, and the analysis of simulation experiments are discussed in detail. 1982. 184 pp.
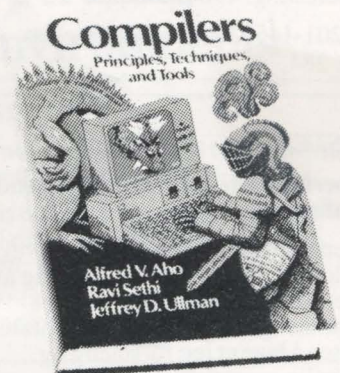
0-521-28282-9 Cambridge
kr. 117.-

MORGAN:

Elements of Simulation:

This book covers all aspects of simulation, from the generation and testing of pseudo random numbers through to their use in a variety of applications. Recent developments in the field are discussed and the vital role of computing is emphazied throughout. Many exercises are provided, some with worked solutions, and the algorithms and techniques are illustrated by a number of computer programs are written in BASIC.
An elementary knowledge of statistics and probability theory is assumed but Chapter 2 provides a summary of most results used. 1984. 350 pp.

0-412-24590-6 Chapman and Hall
kr. 185,-

Kompilator design

AHO/SETHO/ULLMAN:

Compilers: Principles, Techniques, and Tools.

This new introduction to compilers us the direct descendant of the well-known book by Aho and Ullman, principles of Compiler Design. Aimed at professors and students of computer science, this text is revised thoroughly and presents an updated coverage of compilers based on new research and techniques that have developed in the field over the years. The book provides a thorough introduction to compiler design and covers topics

9

such as context free grammers, finite state machines and syntax-directed translation. 1985. 500 pp.

0-201-10088-6 Addison-Wesley
kr.336,-

Operativsystemer

BRINCH HANSEN:

Operating System Principles.

This book gives an in-depth unifying view of existing operating systems and comprehensive coverage of their common principles. It also includes a well-structured notation for multiprogramming concepts in a high-level programming language, a complete description of the RC 4000multi-programming system, and suggestions for improvemene in the design of future systems. 1973. 366 pp.

0-13-637843-9 Prentice-Hall
kr. 442,-

DIETEL:

An Introduction to Operating Systems, Including Case Studies in: UNIX, VAX, CP/M, MVS, and VM.

This up-to-the minute book porovides complete coverage of all the fundamental concepts of operating systems - process management, storage management, performance and modelling. In addition, it covers in detail the latest innovations and "hot" topics, such as network operating systems and system security - all in a style that is thorough, accurate, and interesting. 1984. 671 pp.

0-201-14502-2 Addison-Wesley
kr. 284.—

LISTER:

Operativsystemer, Grunnleggende innføring.

Gjennom hele boken er det lagt vekt på en logisk, hierarkisk oppbygning av operativsystemet, noe som er alminnelig anerkjent som den beste måten å lage et lett forståelig og pålitelig operativsystem på.
Den klare og konsise teksten egner seg utmerket for et ett-semesters kurs i operativsystemets grunnprinsipper for høgskolestudenter. Oversatt fra engelsk. 1985. 170 sider.

82-562-1367-1 NKI-Forlaget
kr. 162.—

TANENBAUM:

Operating Systems, Design and Implementation

This book is both theoretical and practical, providing full coverage of the fundamental principles and practical use of modern operating systems, particularly UNIX and MS-DOS. To illustrate the principles of operating systems Tanenbaum has written a UNIX compatible operating system called MINIX. 768 pages. 1987.

0-13-637331-3 Prentice-Hall
kr.247,-

MINIX software - set of diskettes for the IBM PC with 640K RAM.
This includes the complete operating system sources.
0-13-583873-8 Prentice-Hall
kr.935,-

OPERATIVSYSTEMER: CP/M

MILLER

The CP/M Plus Handbook.

This book is a thorough and convenient way to learn to use CP/M Plus, the newest edition(version 3) of CP/M from Digital Research. Step-by-step instructions make it an excellent tutorial for beginners. The quick reference section on commands and programs and the well-organized appendices make it a handy reference book. 1984. 248 pp.

0-89588-158-6 Sybex
kr. 169,-

ZAKS:

CP/M håndbok med MP/M.

Dette er en komplett oppslagsbok for operativsystemet CP/M, som er en de-facto standard for operativsystemer for mikrodatamaskiner. Dette gjelder først og fremst for 8080-, 8085-, og Z80-baserte systemer. De fleste detaljer ved operativsystemet blir beskrevet trinn for trinn. 1982. Oversatt fra engelsk(1980). 282 sider.

82-00-35708-2 Universitetsforlaget
kr. 220,-

OPERATIVSYSTEMER: MS-DOS/PC-DOS

KING:

The MS-DOS Handbook, Second Edition.

The MS-DOS Handbook, Second Edition, is a manual for users and programmers of the large family of IBM compatibles and other computers running versions of MS-DOS, including Version 3. Operating systems expert Richard Allen King offers a detailed introduction to the inner workings of MS-DOS, lending the benefit of his experience to anyone who wants to master and use the tools of this popular system. 1986. 338 pp.
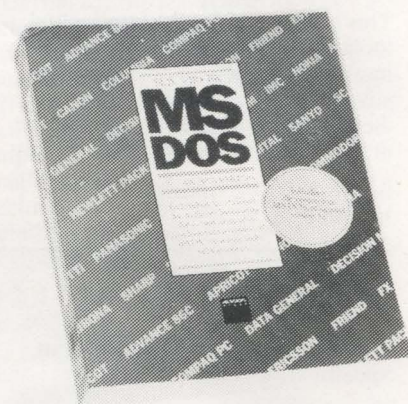
0-89588-352-x Sybex
kr. 200,-

KING:

Håndbok i MS-DOS.

Håndbok i MS-DOS lærer deg hvordan du skal få størst utbytte av MS-DOS operasjonssystem. Den tar for seg: MS-DOS grunnleggende begreper;- filer i MS-DOS; - beskrivelse og bruk av disk;- bruk av serie- og parallellporter; - feilfinningsprogrammet DEBUG; og mye annet.
Hvis du er programmerer, gir boken deg viktig informasjon om bruk av avanserte MS-DOS-funksjoner. Boken inneholder kart og tabeller og har en rekke praktiske eksempler. Inkluderer til og med versjon 2.1.1986. Oversatt fra engelsk(1985) 329 sider.

82-00-36164-0 Universitetsforlaget
kr.320,-

WOLVERTON:

Slik virker MS-DOS.

En håndbok fra Microsoft der du får vite hvordan du skal få mest mulig ut av standardoperativ-systemet til IBM PC og mange andre mikromaskiner. Denne boken dekker alle versjoner av programmet, til og med versjon 3.2 1987 Oversatt fra engelsk(1985). 395 pp.

82-518-2027-8 TANO
kr. 298.—

WOLVERTON:

Supercharging MS-DOS

The author builds on the information presented in his best-selling companion book, Running MS-DOS(Slik virker MS-DOS).
It includes advanced techniques, programs, and batch files. 1987. 300 pages.

0-914845-95-0 Microsoft
kr.225,-

WOLVERTON:

Quick Reference Guide MS-DOS

This quick reference guide contains commands for DOS versions 2.0

through 3.2. 1987. 45 pages.

0-55615-025-3 Microsoft
kr.62.-

WOLVERTON:

Kort oversikt over MS-DOS kommandoer

Forfatteren av ''Slik virker MS-DOS''
har her samlet mer enn 80 av de mest
brukte MS-DOS-kommandoene fra
versjon 2.0 til versjon 3.2. Norsk over-
settelse av ''Quick Reference Guide
MS-DOS''. 1987.
Spiralrygg.

82-518-2346-1 TANO
kr.73,-

JAMSA:

DOS: The Complete Reference

This work has the answers to all of your
questions on DOS through version 3.X.
Each chapter begins with a discussion of
specific applications followed by a list of
commands used in each.
1987. 840 pages.

0-07-881259-3 Osborne/McGraw-Hill
kr.250,-

GARBARSCH:

Dus med DOS - om bruken av IBM-klonene

Denne boken gir en elementær innføring
i bruk av en IBM PC eller en av IBM-
klonene. 1987.90 sider.

82-00-43210-6 Universitetsforlaget
kr.98,-

DUNCAN:

Advanced MS-DOS, The Microsoft Guide for Assembly Language and C Programmers.

This book is meant for the growing
number of programmers eager for
books that cover more than just
basics.The book covers: Screen,
keyboard, file, and record access; The
internal structure of MS-DOS disks;
The Intel/Lotus/Microsoft Expanded
Memory Specifications; Creating
installable device drivers and filters to
extend MS-DOS; Useful comparisons
with UNIX and CP/M; using MS-
DOS programming tools;
Programming the character devices.
1986. 448 pp.

0-914845-77-2 Microsoft
kr. 266,-

OPERATIVE SYSTEMER: UNIX

BACH:

The Design of the UNIX Operating System

This is the first textbook ever to
document the sophisticated workings of
the UNIX Kernel. 1986. 471 pages.

0-13-201757-1 Prentice-Hall
kr.310,-

KOCHAN/WOOD:

UNIX Shell Programming

This is a complete, easy-to-understand
introduction to UNIX shell pro-
gramming. It covers all features of the
standard shell, including the System V,
Release 2 shell and the newer Korn
shell.
1986. 384 pages.

0-8104-6309-1
kr.306,-

BOURNE:

The UNIX System V Environment

This book provides an excellent, prac-
tical introduction, illustrated with many
examples, covering key concepts and
applications. It will appeal to novice and
expert users of UNIX.
All the major elements of UNIX System
V are covered, including:
file management; process management;
system calls; the editors ed and vi; C
programming language; Shell pro-
gramming language; document prepa-
ration facilities; data management
tools.1986
368 pages.
0-201-18484-2 Addison-Wesley
kr.250,-

BLACKBURN/TAYLOR:

UNIX

Boka UNIX gir en trinnvis innføring i
dette operativsystemet og tilknyttet
software. Kommandandoene forklares
enkeltvis. Eksempler demonstrerer
bruken. Oversatt fra engelsk. 1986. 101
sider.

82-597-0008-5 Origo
kr. 150,-

BANAHAN/RUTTER:

UNIX.

Denne boken gir en morsom og
lettfattelig innføring og veiledning i
bruken av forskjellige UNIX-utgaver
og er nødvendig for den som vil være
med å ta skrittet over i 80-årenes
databehandling.
1985. Oversatt fra engelsk(1982). 268
pp.

82-00-35698-1 Universitetsforlaget
kr. 255,-

BANAHAN/RUTTER:

UNIX-Bogen.

Denne boken er den danske versionen
av ovennevnte bok. Imotsetning til den
norske versionen er denne
oversettelsen bearbeidet og inkluderer
system V og 4.2 BSD. 1985. Oversatt
fra engelsk(1982). 334 pp.

87-571-0850-1 Teknisk forlag
kr. 236,-

BOURNE:

The Unix System:

A detailed, comprehensive, and
practical user's manual, this book
provides all the information necessary
to help the reader become an
efficientand effective UNIX
programmer. 1983. 368 pp.

0-201-13791-7 Addison-Wesley
kr. 250.—

SOBELL:

A Practical Guide to the Unix System V.

This is the first book available on the
lastest of version of AT + T'S system
V. For the novice, this is a readable
and practical tutorial on the UNIX
Systme V; for the experienced UNIX
user, it is a comprehensive reference.
1985. 384 pp.

0-8053-8915-6 Addison-Wesley
kr. 300.—

Operating Environments

ANDREWS:

Windows, The Offical Guide to Microsoft's Operating Environment

This book teaches you to use windows
and run standard applica-tions with
them. 1986. 212 pages.

0-914845-70-5 Microsoft
kr.220,-

DURANT/CARLSON/YAO:

Programmer's Guide to Windows

This high-level structured tutorial
covers every aspect of effective
Windows programming using the
Software development Kit routines.
Includes scores of sample programs in
C. and complete reference material.
1986. 645 pages.

0-89588-362-7 Sybex
kr.255.-

Assembler programmering

COFFRON:

8086/8088 Assemblerprogrammering.

Denne boken vil lære deg hvordan du best kan utnytte maskiner som er bygget rundt en av disse prosessorene. Du får vite hvordan alt virker, fra den interne oppbygningen av prosessoren til de mest avanserte adresseringsmetoder.1985 Oversatt fra engelsk(1983). 318 sider.

82-00-35700-7 Universitetsforlaget
kr. 295,—

COFFRON:

Z80 Applications.

Design a Z80 microprocessor-controlled system - with ease! Learn the necessary programming and interfacing techniques to connect the Z80 micropocessor to system hardware. 1983. 290 pp.

0-89588-094-6 Sybex
kr. 183,-

CRAWFORD/GELSINGER:

Programming the 80386

The designers of the chip themselves present a major volume on 80386 assembly language programming and also its multitasking functions.1987. 600 pages.

0-89588-381-3 Sybex
kr.250,-

ERSKINE:
68000 SERIEN

Denne boka lærer deg alle instruksjonene i assemblerspråket for 68000-serien. Den tar for seg prosessorens systemarkitektur og gir oversikt over de forskjellige adressingsmodene. ``exception processing`` og register-håndtering. Boka egner seg som oppslags-bok. For den erfarne program-

merer vil den være en komplett lærebok. Oversatt fra engelsk(1984). 1986. 82 sider.

82-597-0003-4 Origo
kr. 150,-

MURRAY/PAPPAS:

80386/80286 Assembly Language Programming.

This comprehensive guide enables serious programmers to take full advantage of the unique design of the 80386 and 80286 micropocessors found in the IBM PC AT, COMPAQ Desk Pro 286, Tandy 6000, and other major computer systems. Instructions for programming the 8087/80287/80387 microprocessor are also included. The authors carefully detail the use of assembler pseudo-ops;macros, procedures, and libraries; and testing and debugging techniques. 1985. 400 pp.

0-07-881217 Osborne/McGraw-Hill
kr. 236,—

RECTOR/ALEXY:

The 8086 Book.

Anyone using, designing, or simply interested in an 8086-based system will be delighted by this book's scope and authority. As the 16-bit microprocessor gains wider inclusion in small computers, this book becomes invaluable as a reference tool which covers the timing, architecture and design of the 8086, as well as optimal programming techniques, interfacing, special features and more. 1986. 624 pp.

0-07-931029-x
Osborne/McGraw-Hill
kr. 237,-

ZAKS:

Programming the Z80, Third Edition.

Novice and experienced programmers-learn to write effective programs for your Z80-based computer system. Designed as a comprehensive tutorial and as a reference guide, this bok covers all aspects of programming the Z80 in assembly language. 1982. 624 pp.

0-89588-069-5 Sybex
kr. 266,-

Landets største utvalg av datalitteratur finner du på Blindern

Programmerings språk: Ada

GEHANI:

Ada, An Advanced Introduction Including Reference Manual for the Ada Programming Language.

Written for readers with a knowledge of at least one programming language, this volume focuses primarily on the novel aspects of Ada - data encapsulation, concurrency, generic facilities, exception handling and others. 1984. 672 pp.

0-13-003997-7 Prentice-Hall
kr. 413,-

OLSEN:

Programmeringsspråket Ada.

Basert på Ada Reference Manual ANSI Standard. 1983. 329 sider.

82-00-06421-2 Universitetsforlaget
kr. 194,-

Programmerings språk: BASIC

FREEMAN:

Struckturert BASIC Programmering på mikrodatamaskiner.

Denne boken er skrevet for lesere som kan skrive enkle programmer i BASIC, men har erfart de problemene begrensningene i dette språket medfører.1985. Oversatt fra engelsk(1984). 279 sider.

82-562-1444-9 NKI-forlaget
kr. 195.-

LIEN:

Håndbok i BASIC.

Dette er verdens mest omfattende BASIC-leksikon. Boken er skrevet for dem som ønsker å ``oversette``BASIC-dialekten fra en datamaskin til en annen. Dessuten passer den for alle som trenger et fyldig oppslagsverk i BASIC.1984. Oversatt fra svensk(1981). 467 sider.

82-00-35252-8 Universitetsforlaget
kr.245,-

PRIGMORE:

BASIC for nybegynnere.

Denne boken er en selvinstruerende opplæringsbok i BASIC-programmering. Her kan man lese og forstå selv uten tilgang på en datamaskin. Gjennom enkel og strukturerte eksempler lærer man prinsipper og teknikker for programmering. Layout og format har tillatt at forfatteren kommenterer programlinjer steg for steg. Mer enn 200 illustrasjoner. 1985. Oversatt fra engelsk.

82-518-1966-0 TANO
kr. 188,-

HERGERT:

Microsoft QuickBASIC

A valuable guide to using Microsoft QuickBASIC to increase the speed of BASIC programs by as much as 300 percent more than BASICA programs.1987.352 pages.

0-914845-99-3 Microsoft
kr.250,-

HERGERT:

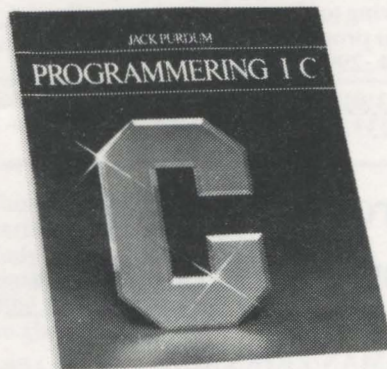### Introduction to Turbo BASIC

A complete tutorial and guide to this now highly professional language: Turbo BASIC, including important Turbo extras such as parameter passing, structured loops, long integers, recursion, and 8087 compatibility for high-speed numerical operation. 1987 350 pages.

0-89588-441-0 Sybex
kr. 183,-

JENSEN:

Innføring i Microsoft BASIC 1

Boken er en innføring i datamaskinens oppbygging og virkemåte, Microsoft BASIC og prinsippene for strukturert programmering. 1987. 168 sider.

82-00-35723-6 Universitetsforlaget
kr.130,-

Programmerings språk: C

PURDUM:

Programmering i C.

Opplæringen i boken foregår ved hjelp av programeksemmpler ved innføring av hvert nytt element i språket. Eksemplene forklares inngående, linje for linje, og boken egner seg derfor både til selvstudium og i klasse sammenheng. Henvisninger til BASIC og likheten med Pascal gjør eksemplene lettere å forstå når disse språkene er kjent. Oversatt fra engelsk (1983). 1986. 243 sider.

82-518-2020-0 TANO
kr. 248,-

GEHANI:

C: Food for the Educated Palate.

Finally, a sea of information on C, the programming language of choice for many advanced 16-bit microcomputers. If you write progrms in C, this book can help you save time and write more efficiently through a disciplined use of this enormously flexible language. 1985. 313 pp.

0-88175-078-6 Computer Science Press
kr. 252,-

HUNTER:

Understanding C.

This clearly written book makes it easy for anyone with programming experience to learn the C language. The information is especially geared to microcomputers using the CP/M and MS-DOS operating systems, and the programs represent a wide cross section of today's 8-bit and 16-bit C compilers. 1984. 3 20 pp.

0-89588-123-3 Sybex
kr. 244,-

JAMSA:

The C Library.

This book offers a wealth of programming tools which will help you to design and implement more effective programs. Experienced C programmers will find over 125 carefully structured routines ranging from macros to UNIX utilities. 1985. 294 pp.

0-07-881110-4 McGraw-Hill
kr. 216,-

KERNIGHAN/RITCHIE:

The C Programming Language.

Prepares the reader to make effective use of the C Language. Tutorial introduction to C offers detailed explanations and examples of all features of the language. This is the book on C. 1978. 228 pp.

0-13-110163-3 Prentice-Hall
kr.262,-

HANSEN:

Proficient C

A rich handbook for advanced C programmers that includes dozens of useful file- and screen-oriented programs and many specially developed programmer's tools that access the power of MS-DOS.1986 400 pages.

1-55615-007-5 Microsoft
kr.250,-

SCHILDT:

C: The Complete Reference

Designed for both beginning and advanced C programmers, this is an encyclopedia of C terms, functions, codes, applications, and more. 1987. 740 pages.

0-07-881263-1 Osborne/McGraw-Hill
kr.266,-

SCHILDT:

Using Turbo C

This is the offical book on Borland's new C compiler - for beginners to professionals. 1987. 350 pages.

0-07-881279-8 Borland-Osborne/McGraw-Hill
kr.250,-

SCHILDT:

Advanced Turbo C

This book thoroughly covers sorting and searching; stacks, queues, linked lists, and binary trees; operating system interfacing; statistics; encryption and compressed data formats; random numbers and simulations; and expression parsers. 1987. 325 pages.

0-07-881280-1 Borland-
Osborne/McGraw-Hill
kr.250,-

WAGNER-DOBLER:

C

Denne boka er beregnet for den som
allerede kan programmere et annet høy-
nivåspråk, og som ønsker å lære seg C.
De som bruker C og som trenger en opp-
slagsbok eller en håndbok vil også ha
stor nytte av boka. En mengde
eksempler inngår. Oversatt fra engelsk
1985) 1986. 81 sider.

82-597-0007-7 Origo
kr.150,-

Programmerings språkene: COBOL/FORTH

HANSSEN:

Programmering i Cobol.

Boken gir en innføring i Cobol-
programmering. Den tar utgangspunkt
i at elevene kjenner enkel BASIC
programmering og tegning av
flytplaner, men dette er ikke noen
absolutt forutsetning. 1985. 300 sider.

82-00-36186-1 Universitetsforlaget
kr. 230.—

PARKIN:

**COBOL for Students, second
edition.**

This popular text is based on ANS
COBOL and is suitable for students
new to programming as well as those
who have some knowledge of COBOL
and who want to develop their
proficiency in the language.
1982. 211 pp.

0-7131-3477-1 Edward Arnold
kr. 101,-

STERN/STERN:

**Structured COBOL Programming
Fourth Edition.**

This comprehensive book has three
primary objectives: 1) to provide you
with the ability to write structured
ANS COBOL programs; 2) to teach
you programming and information
processing concepts necessary to write
elementary and advanced programs;
3) To focus on an effective, efficient
standardized code. 1985. 836 pp.

0-471-87150-8 Wiley
kr. 309,-

BRODIE:

Thinking FORTH.

This instructive guide illustrates the
elegant logic behind the language and
shows how to apply specific problem-
solving tools to software, regardless of
your programming environment.
1984. 299 pp.

0-13-917568-7 Prentice-Hall
kr.233,-

Programmerings språk: FORTRAN

EKMAN/ERIKSSON:

Programmering i FORTRAN 77

Boken behandler programmerings-
språket FORTRAN 77 fullstendig.
Den er dels lærebok i programmering
med FORTRAN som grunnlag og dels
en håndbok i FORTRAN 77. 1987.
Oversatt fra svensk(1979).
232 sider.

82-00-03311-2 Universitetsforlaget
kr. 235,-

METCALF:

Effective FORTRAN 77

This book is intended for those who
are already experienced i pro-
gramming and who prefer a faster and
more complete approach to practical
programming than is available in
ordinary texts. 1985. 230 pp.

0-19-853709-3 Oxford
kr. 164,-

NYHOFF/LEESTMA:

**FORTRAN 77 for Engineers and
Scientists.**

This is a complete introduction to
FORTRAN which assumes no prior
exposure to programming. 1985.
512 pp.

0-02-388620-x Macmillan
kr.351,-

MILLER:

**FORTRAN Programs for Scientists
and Engineers.**

In this book you will find over 60 of
the most frequently used algorithms,
alomg with their program implementa-
tions in FORTRAN. You will also find
a systematic approach to writing scien-
tific programs in
FORTRAN 66. 1982. 280 pp.

0-89588-082-2 Sybex   kr.248,-

Programmerings språk: Pascal

TORVATN:

Turbo-Pascal og Scandis-Pascal

Denne boka er en metodisk innføring i
programmeringsspråket Pascal, som
henvender seg både til nybegynneren og
til den som allerede behersker et eller
flere programmeringsspråk. Den tar
utgangspunkt i de to mest utbredte pas-
caldialektene for micro-datamaskiner:
Turbo-Pascal og Scandis-Pascal. Boka
inneholder en rekke programeksempler.
1987.

82-05-17149-1 Gyldendal
kr. 248,-

SWAN:

Mastering Turbo Pascal

Both the novice and advanced pro-
grammer will find this book an inva-
luable resource. It gives you step-by-
step instruction, exercises at the end of
chapters, and over 130 program
examples.
1986. Covers Version 3.0

0-8104-6287-7 Hayden
kr.198,-

DUNTEMAN:

Complete Turbo Pascal

This book has been acclaimed by ''Byte
Magazine'' to be the best text on Turbo
Pascal. It contains dozens of examples
from elemetary practice problems to
large, complex programs with multiple
overlays. Covers Version 3.0. 1986.

0-673-18600-8 Scott, Foresman and Co.
kr. 210,-

JAMSA/NAMEROFF:

Turbo Pascal Programmer's Library

This is a revised edition of this best-
selling book. It includes Borland`s new
Turbo Pascal Numerical Methods
Toolbox, and a whole new collection of
routines for mathematical calculations.
1987.
625 pages.

0-07-881286-0 Borland-
Osborne/McGraw-Hill
kr. 230,-

RUGG/ FELDMAN:

Turbo Pascal Tips, Tricks, and Traps

With this book you can increase your
programming skills and improve your
productivity immediately. If you
program in Turbo Pascal you can take
advantage of this book`s practical tips,
tricks, and traps to: improve program
speed while reducing memory and disk
space usage; avoid traps that could cost
you hours of debugging; make your pro-
gramming design more practical - and

much more.1986. 490 pages.

0-88022-266-2 QUE
kr. 183,-

CARMONY/HOLLIDAY:

Macintosh Pascal.

This book is a complete introduction to the Pascal programming language on the Macintosh computer. It is suitable for those wishing to learn Pascal or for a reference for those who are already familiar with the language and want to learn the special features and extensions made possible through Macintosh Pascal. 1985. 495 pp.

0-88175-081-6 Computer Science Pr.
kr. 239,-

FINDLAY/WATT:

Pascal, Innføring i metodisk programmering.

Denne boken fungerer som en metodisk innføring i Pascal, både for nybegynnere og for de som allerede behersker et programmeringsspråk. Kjennskap til datamaskiner eller høyere matematikk er ikke nødvendig for å få fullt utbytte av boken. 1986. 417 sider. Oversatt fra engelsk.
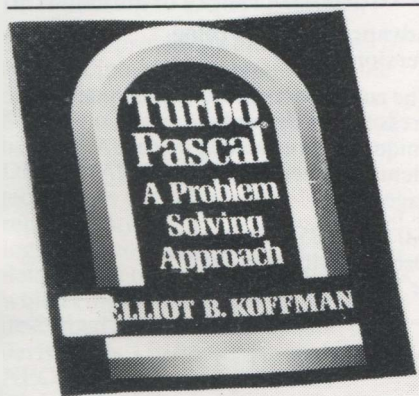
82-508-0382-5 NKS-forlaget
kr.246,-

FINDLAY/WATT:

Pascal - An Introduction to Methodical Programming, Third Edition.

This is the latest edition of Findlay and Watt's best-selling introduction to Pascal. 1985. 415 pp.

0-273-02188-5 Pitman
kr. 142,-

KOFFMAN:

Turbo Pascal, A Problem Solving Approach.

Koffman's book emphasizes the use of procedures and interactive programming. It can be used as an introduction to programming as well as an introduction to Turbo Pascal. 1986. 550 pp.

0-201-11743-6 Addison-Wesley
kr. 272,-

LEDIN:

Forstå PASCAL.

Dette kortfattete hefte gir en steg for steg introduksjon i Pascal.1984. 59 sider. Oversatt fra engelsk.

82-7004-241-2 Steensballe
kr.46,-

RADFORD/HAIGH:

Turbo Pascal for the IBM PC.

This text is intended for students starting to study Pascal or as a self-study guide to programing. The book consentrates on the Turbo version of the language, but UCSD Variations are also shown.

0-534-06426-4 PWS
kr. 201,-

SAVITCH:

PASCAL, An Introduction to the Art and Science of Programming.

This text provides a comprehensive introduction to computer science, programming, or Pascal programming. It is also a complete reference to standard ANSI/IEEE Pascal, with optional sections on USCD Pascal for micro or minicomputers. It features an early introduction to procedures including parameters and a thorough coverage of recursion. 1984. 550 pages.

0-8053-8370-0
kr. 272,-

SAVITCH:

An Introduction to the Art and Science of Programming: TURBO Pascal Edition.

This book provides an introduction to programming techniques and a complete description of Pascal. In addition to standard Pascal it gives complete coverage of Turbo Pascal. This book is suitable as a self-teaching guide. 1986. 583 pp.

0-8053-8384-0 Benjamin Cummings
kr. 298,-

STIVISON:

Introduction to Turbo Pascal.

This book was written to help readers develop the ability to write problem-solving programs in TurboPascal. No prior knowledge of Pascal is necessary, but the reader should have some experience with another programming language such as FORTRAN or BASIC. The unique facits of Turbo Pascal are emphasized. 268 pp. 1985. A bestseller.

0-89588-269-8 Sybex
kr. 210.—

STIVISON:

Turbo Pascal Library.

This book is a library of useful routines, procedures, functions, and programs written in Turbo to beginner and intermediate programmers expand their repertoires of programming tricks. 1986. 221 pp.

0-89588-330-9 Sybex
kr. 150.—

ZAKS:

Introduction to Pascal, including Turbo Pascal.

This book is a highly accessible, illustrated tutorial, covering every aspect of Pascal - from basic concepts to complex program development techniques. The special features of Turbo Pascal are treated throughout the text. 464 pp. 1986.

0-89588-319-8 Sybex
kr. 187.—

Programmerings språk: Modula-2

CHRISTIAN:

A Guide to Modula-2.

This book presents Modula-2 through a comprehensive development of language features combined with example programs. The book is organized by language construct with each section building on previous material. Major parts of the book are devoted to advanced Modula-2 features including: MODULES; Sophisticated data types, Modula-2 systems programming features. 1986. 436 pp.
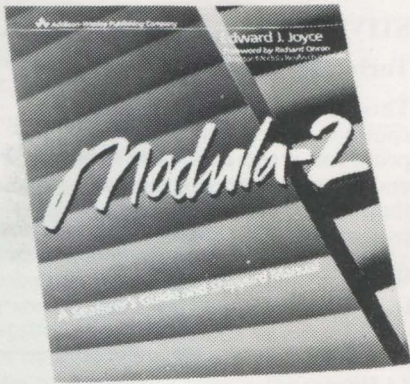
3-540-96242-5 Springer
kr.392,-

GLEAVES:

Modula-2 for Pascal Programmers.

This book builds upon the Pascal programmer's knowledge by focusing on differences from Pascal, and by introducing concepts unique to Modula-2.
A major strength of the book lies in its practical approach: Numerous example programs are provided, many of which emphasize basic Modula-2 programming facilities. The book also includes syntax diagrams and a glossary of Modula-2 terminology. 1984. 144 pp.

3-540-96051-1 Springer
kr. 235,-

JOYCE:

Modula-2, A Seafarer's Guide and Shipyard Manual.

Written by the man who created Pascal, Modula-2 resembles a sleek sailboat designed for elegance as well as practicality. The author follows the 10/90 rule - that 10 per cent of the language does 90 per cent of the work - and concentrates on those Modula-2 features most often on active duty. Sample programs illustrate the language's structure and programming concepts, and selfstudy problems, rated for difficulty, allow readers to learn at their own pace. 1985. 255 pp.

0-201-11587-5 Addison-Wesley
kr.198,-

OGILVIE:

Modula-2 Programming.

This authoritive book on the subject includes: An extensive treatment of the Modula language, its uses, its code; * Use of Modula in designing software systems;* Modula vs. other programming languages; Data types, structures, procedures, and functions. Programmers, designers, and engineer sophisticates and novices alike - will all enjoy the benefits of this highly readable text. 1985. 304 pp.

0-07-047770-1 McGraw-Hill
kr.308,-

SALE:

Modula-2 Discipline and Design.

This text provides a first course in programming with Modula-2, and is alos suitable for self-instruction. It includes a wealth of programming examples and projects, illustrations and exercises. In addition, appendixes and footnotes provide valuable reference material for the Modula-2 programmer. 1986. 452 pp.

0-201-12921-3 Addison-Wesley
kr. 255,—

WIRTH:

Programming in Modula-2, Third edition.

This book is primarily oriented towards people who have already acquired some basic knowledge of programming and would like to deepen their understanding in a more structured way. Their is however an introductory chapter for the beginner,and the text is therefore also suitable as selfcontained tutorial. 1985. 220 pp.

3-540-15078-1 Springer
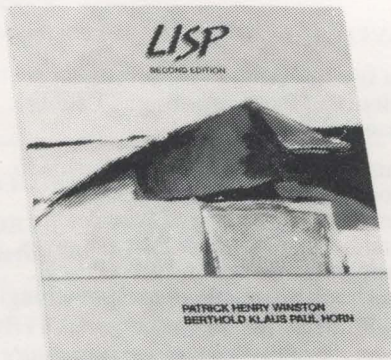kr. 250,—

Programmerings språk: Logo

ROSS:

LOGO Programming

This book describes the delights of Turtle graphics which have greatly contributed to the success of LOGO. 1983. 248 pp.

0-201-14637-1 Addison-Wesley
kr.187,-

Programmerings språk: LISP

WINSTON/HORN:

LISP, second edition.

In this second edition, the authors have redirected the orientation of the text towards the Common LISP dialect, an amalgam of the features of the numerous dialects which have evolved from the LISP programming language. Users of the previous edition,written in MacLISP, should have no trouble adapting to this revision In addition to the improvements allowed by incorporating Common LISP, the authors introduce discussions of procedure abstraction and data abstraction, added an introduction to message-passing and flavours in the chapter on object-centered programming and have completely revised the chapters on mathematical examples, natural-language-interfaces, symbolic pattern matching, and rulebased expert systems.1984. 440 pp.

0-201-08372-8 Addison-Wesley
kr.288,-

STEELE:

Common LISP.

The author describes the first version of LISP designed to be used as a common dialect by all workers in the field of AI. The book includes:complete COMMON LISP language specifications;precise descriptions of all standard language constructs; notes on key differences between Common LISP and other dialects; notes on ways to implement unique or ambiguous cases. 1984. 462 pp.

0-932376-41-x Digital Pr.
kr. 272,—

Programmerings språk: Prolog

YIN:

Using Turbo Prolog

This book teaches the fundamentals of the language plus the special features that have been added by Borland. 1987. 450 pages.

0-88022-270-0 QUE
kr.178,-

SCHILDT:

Advanced Turbo Prolog Version 1.1

The author focuses on helping you progress form intermediate to advanced techniques by considering typical AI problems and their solutions. 1987. 350 pages.

0-07-881285-2 Borland-Osborne/McGraw-Hill
kr.250,-

CLOCKSIN/MELLISH:

Programming in Prolog, second edition.

In this second edition, the authors have improved the presentation and corrected various minor errors to provide a textbook as well as a reference work for everyone who wants to study and use Prolog as a practical programming language. 1984. 297 pp.

3-540-15011-0 Springer
kr. 222,—

BRATKO:

Prolog Programming for Artifical Intelligence.

Part one of this book introduces Prolog as a practical programming tool, and shows how Prolog programs are developed. Part two demonstrates the power of Prolog applied in som central areas of AI including: problem solving and heuristic search; expert systems; game playing; and pattern-directed systems. 1986. 422 pp.

0-201-14224-4 Addison-Wesley
kr. 353,-

CAMPBELL:

Implementations of PROLOG.

This is the first book to present the increasinly important programming language Prolog at the level of implementation. It is an up-to-date commentary on open questions in current Prolog research, e.g. intelligent backtracking, handling of infinite terms, etc., and is a unique explanation of the special features of Prolog in terms of theoretical description as well as user appeal. 1984. 390 pp.

0-470-20045-6 Ellis Horwood
kr.243,-

Kunstig intelligens og expertsystemer

JACKSON:

Introduction to Expert Systems.

This book provides a lucid account of the principles and techniques fro the development of expert systems. Starting with the early application of heuristic search techniques in DENDRAL, the three main techniques for knowledge representation(rules,frames, and logic) are considered in turn, with a detailed account of the expert systems which employ them. The systems described include MYCIN (and its derivatives TEIRESIAS and NEOMYCIN), CADUCEUS, RI,CENTAUR, and MECHO. The final chapters look in detail at some more advanced topics, including knowledge acquisition and concept learning, explanation facilities, and expert system tools. 1986. 243 pp.

0-201-14223-6 Addison-Wesley
kr. 232.—

CHARNIAK/McDERMOTT:

Introduction to Artificial Intelligence.

This is one of the best textbooks available for introductory courses in AI. It presents the enduring aspects of the field as a coherent body of ideas and methods, translating them into a uniform set of concepts. In addition, it treats not only the classic programs in the field, but also the underlying mathematical and linguistic theory. 1985. 500 pp.

0-201-11946-3 Addison-Wesley
kr. 310.—

HARMON/KING:

Expert Systems, Artificial Intelligence in Business.

This book provides a comprehensive overview of this rapidly emerging new technology. It introduces the key concepts that underlie expert systems in a non-technical way and teaches the reader how to ask the right questions and focus on the important problems. It includes a comprehensive checklist for evaluating expert system building tools and provides a detailed description of the features and uses of existing tools, including systems developed by Teknowledge, Intelligenetics, Smart Systems, and Syntelligence. 283 pp. 1985.

0-471-80824-5 Wiley
kr. 197.—

HAYES-ROTH/WATERMAN/-LENAT:

Building Expert Systems.

This work is a unique the product of unique collaboration of 38 top expert system researchers and developers, designed to provide a broad introduction to the concepts and methods necessary for an understanding of how such systemes work. The book has been tightly edited and integrated to be useful as a text for computer science and decision support students or as a survey for scientists, engineers, and technical managers. 1983. 300 pp. Hardback.

0-201-10686-8 Addison-Wesley
kr. 392,-

NAGY/GAULT/NAGY:

Building Your First Expert System.

This package, including book and MICRO-PS disk for IBM PC, guides you step-by-step through the actual process of building a working expert system. No programming experience is necessary. 1986.

0-912677-53-8 Aston-Tate
kr. 250,—

RICH:

Artificial Intelligence.

This book provides a thorough, balanced treatment of artificial intelligence, emphasizing both search techniques and the role of knowledge in significant AI systems. 1983.

0-07-466508-7 McFraw-Hill
kr. 217.—

SHIRAI/TSUJII:

Artificial Intelligence, Concepts Techniques and Applications.
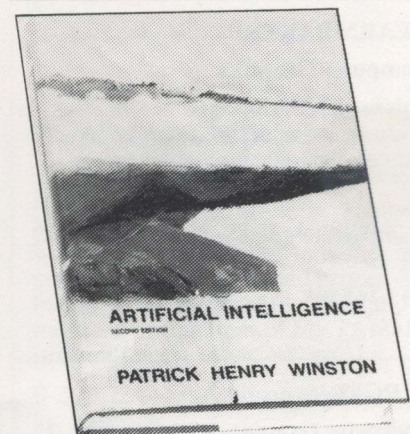
This introductory book, arising from the Japanese 5th Generation Computer Programme, is mainly concerned with the fundamental concepts and various techniques i the different applications of artifical intelligence. 1982. 176 pp.

0-471-90581-x Wiley
kr. 197,-

WATERMAN:

A Guide to Expert Systems.

This is the first general guide to expert systems written specifically for the reader without a computer science background. Compact and carefully illustrated, it covers working systemes in commerical use, applications for which they are most suitable and guidlines for building a system. 1985.437 pp.
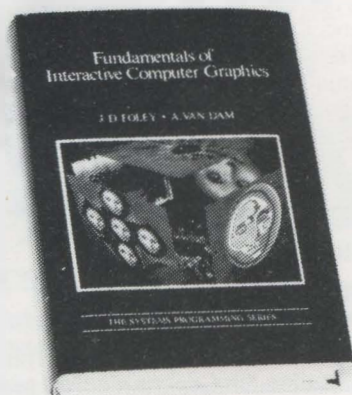
0-201-08313-2 Addison-Wesley
kr. 340,-

WINSTON:

Artificial Intelligence.

This is the second edition of Professor Winston's classic text, which has been completely revised. The book explains the basic theorectical concepts of A.I. om a style that is clear, concise, and easy to understand. 1984. 525 pp. Hardback.

0-201-08259-4 Addison-Wesley
kr.352.-

Grafikk

Fundamentals of
Interactive Computer Graphics
J. D. FOLEY · A. VAN DAM
THE SYSTEMS PROGRAMMING SERIES

FOLEY/van DAM:

Fundamentals of interactive Computer Graphics.

Everything you ever wanted to know about computer graphics - and more! Probably the most comprehensive graphics book available today, Fundamentals of Computer Graphics begins with the basic concepts and develops through to some very sophisticated routines. A complete graphics application program is developed in Pascal, and the sequence of subjects allows you to start programming projects very early on. The book is lavishly illustrated throughout both in colour and black and white. 1982. 664 pp. Hardback.

0-201-14468-9 Addison-Wesley
kr. 295,—

HEARN/BAKER:

Computer Graphics

This book, developed from notes used in graduate and undergrad-uate courses, presents the basic pronciples for the design, use and understanding of graphic systems. Programming examples are given in Pascal. 1986. 352 pages.

0-13-165598-1 Prentice-Hall
kr.247,-

BERGER:

Computer Graphics with Pascal

This in-depth introduction provides comprehensive coverage of graphics fundamentals as well as important advanced topics. 1986. 347 pages. Illustrated in colour and b. and w. Hard cover.

0-8053-0790-7 Addison-Wesley
kr.397,-

JOHNSON:

Advanced Graphics in C: Programming and Techniques

This book will teach you how to write graphic programs for IBM's

EGA. This guide offers a completer toolkit of all the routines you'll need for such graphics operations as drawing a line, an arc, or a circle; plotting; and filling in shapes. 1987. 430 pages.
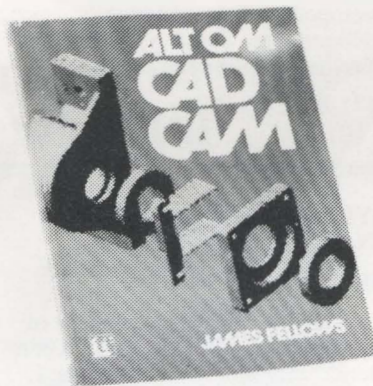
0-07-881257-7 Osborne/McGraw-Hill
kr.250,-

CAD/CAM

HAIGH:

An Introduction to Computer-Aided Design and Manufacture.

The purpose of this book is to provide students of computing and engineering with an appreciation of what a computer-aided design or manufacturing system is, and how it works. The book is intended as an introduction and is therefore written in an easy-to-read style, with little mathematics. The hardware and software elements of a CAD/CAM system are described and the uses of these elements are discussed. Case studies give the reader a step-by-step account of how typical CAD/CAM systems operate. 263 pp. 1985.

0-632-01242-0 Blackwell
kr. 115,-

FELLOWS:

Alt om CAD/CAM.

Alt om CAD/CAM er en praktisk, målretter oppslagsbok om hvordan man kjøper CAD/CAM utstyr og bruker det til løsning av problemer i det daglige arbeidet. 1986. Oversatt fra engelsk (1983). 215 sider.

87-571-0872-2 Teknisk Forlag
kr. 171,-

FALLENKAMP:

CAD/CAM på Mikrodatamat.

Boken er et uunværlig verktøy for ingeniører, teknikere, edb sjefer og andre, som interesserer seg for eller arbeider med bruk av teknisk edb. 1986. 104 sider.

87-751-0908-7 Teknisk Forlag
kr.152,-

TEICHOLZ:

CAD/CAM Handbook.

For current and prospective users, here is a timely and comprehensive ''how-to'' handbook that covers all elements of CAD/CAM technology. Large format - illustrated. 1985.

0-07-063403-3 McGraw-Hill
kr.645,-

OMURA:

Mastering AutoCAD

This tutorial introduction to computer-aided design and drafting with AutoCAD is for newcomers to CADD as well as AutoCAD users seeking greater proficiency. An architectural project serves as an example throughout. 1987. 500 pages. Version 2.6.

0-89588-378-3 Sybex
kr. 270,-

RAKER/RICE:

Inside AutoCAD

This handbook gives you ''hands on'' CAD instruction. It includes easy step-by-step instruction with over 300 drawings explaining how to use the program for drafting and design work. Covers version 2.5 .1986. 350 pages.

0-934035-08-3 New Rider Press
kr. 301,-

AUTOCAD i praktiken

Svensk oversettelse av ovennevnte bok. Målene er endret fra tommer til cm.

91-86200-26-7 Pagina
kr.475,-

HANSSON/KARLSSON/ PARLETUN:

Kom igång med AutoCAD

Boken gjør det enkelt for deg å komme igang med AutoCAD. Den gir en steg-for-steg innføring i programmets forskjellige deler. Boken dekker version 2.5. 1987. 199 sider

91-44-24762-1 Studentlitteratur
kr.239,-

Schaefer/Brittain:

The AutoCAD Productivity Book

With this book, beginning and advanced users alike can take big leaps in productivity, job security and personal satisfaction. Seven step-by-step tutorials show you how to: Customize screen and tablet menus to your own discipline; Create and edit your own macros and AutoLISP routines; Create routines to automare your drawings. Also included is ''The AutoCAD Productivity Library'', a compendium of 70 routines you can create, modify and enter directly into your computer. 1987.

0-940087-00-6 Ventana Press
kr.344,-

Tekstbehandling

KELLY:

Mastering WordPerfect.

Solid training and support for WordPerfects estimated 200,000 users - with concise tutorials, thorough treatment of advanced features, extensive examples and detailed "recipes" for popular business uses. Advanced topics include printer control, outlines and footnotes, file security, macro building, file conversion and much more.
Also included: a command summary, tips for former Wordstar users, and notes on companian programs and enhancements. For all versions through 4.1. 1986. 450 pp.

0-89588-332-5 Sybex
kr. 185,—

NEIBAUER:

WordPerfect, Tips and Tricks.

Here is a practical, applications-oriented guide to this popular word processing package. It includes an overview suitable for first-time users, detailed treatment of advanced features, plus scores of ideas and step-by-step "recipes" for advanced applications - for office, home or campus. A special section is devoted to WordPerfect as an integrated productivity tool for outline processing, graphics, spreadsheet and data management. For all versions through 4.1. November 1986. 350 pp.
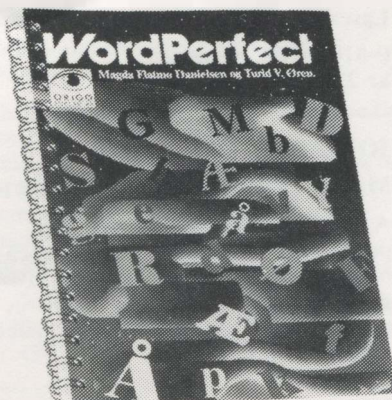
0-89588-360-0 Sybex
kr. 178,—

ALDERMAN/MAGID:

Advanced WordPerfect: Features and Techniques.

After a brief review of basic functions this book will teach you how to apply macros to opoen, close, and resize windows; make document format changesø even control memo headers. You'll also find out about paragraph numbering and outlining, indexing and building tables of contents, using WordPerfect's mathematical capabilities, setting up printing formats, and integrating WordPerfect with other products, such as Lotus 1-2-3, dBASE III, Sidekick, and ProKey. 1986. 300 pp.

0-07-881239-9
Osborne/McGraw-Hill
kr. 162,—

DANIELSEN/ØREN:

WordPerfect.

Denne boken egner seg godt for nybegynnere, men passer også for de mer erfarne tekstbehandlere som ønsker en god innføring i WordPerfect. Boken er laget for undervisning i skoler og i bedrifter. Den er også midt i blinken for de som vil lære seg WordPerfect på egenhånd. Boken er skrevet av norske brukere for norske brukere. 1986. 206 sider.

82-597-0006-9 Origo
kr. 238,—

ETTLIN:

Innføring i WordStar.

Dette er en enkel innføring i tekstbehandlings-systemet WordStar. Boken er delt i 14 kapitler eller timer. Det er lagt stor vekt på at teksten skal være selvintruerende ved bruk av tekster som skal bearbeides på dataskjermen. 1983. Oversatt fra engelsk 1987. 104 sider.

82-00-28359-3 Universitetsforlaget
kr. 172,-

MINCEBERG
WordPerfect: Secrets, Solutions, Shortcut

This is a thorough "problemsolver" which focuses on all potential pitfalls. Each chapter covers a specific Word-Perfect operation, such as typing and editing text, working with columns of numbers, or on an application such as creating a table or billing state-ment. 1987. 500 pages. Includes version 4.2

0-07-881261-5 Osborne/McGraw-Hill
kr.227,-

BEACHAM/BEACHAM:
Tekstbehandling med Wordperfect

Boken gir fyldig informasjon om Word-perfect til og med versjon 4.1. Oversatt fra engelsk (1985). 1987. 282 sider.
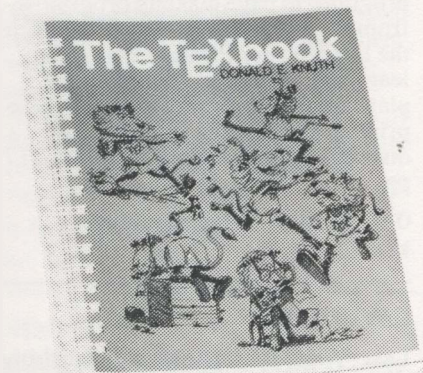
82-518-2077-4 TANO
kr.298,-

HARVEY/NELSON:
WordPerfect Desktop Companion

This compact encyclopedia offers detailed, cross-referenced entries on every software feature, organized for fast, convient on-the-job help. Includes self-contained enrichment material with tips, techniques and macros. For version 4.2. 700 pages. 1987. Hardcover.

0-89588-402-X Sybex
kr.250,-

TeX/LaTeX

KNUTH:

The TeX Book.

This is the complete and difinitive user manual to the TeX computerized typesetting system written by the system's creator.

0-201-13448-9 Addison-Wesley
kr. 269,—

KNUTH:

The METAFONT Book.

This is a complete user's guide and reference manual for Knuth's METAFONT software. This guide will enable readers with only minimal computer science or word processing background to master the basic and more advanced areas of METAFONT programming. 1986. 400 pp.

0-201-13444-6 Addison-Wesley
kr. 288,—

LAMPORT:

The LaTeX Document Preparation.

This is the user's manual for LaTeX a set of simplified formatting macros designed for use with Knuth's typesetting system. No prior know-ledge of TeX is required.

0-201-15790 x Addison-Wesley
kr. 273,—

Desk Top Publishing

GROUT/ATHANASOPOULOS/KUTLIN:

Desk Top Publishing form A to Z.

This book will help you choose the software, equipment, and procedures you need to achieve professional results.
You 'll find out about software and hardware - from project management programs to page makeup programs, from the Macintosh and the IBM PC to the LaserWriter Printer. You will learn how to establish a publishing plan; control costs and profits; handle printing and binding; promote and distribute your publication. 1986. 217 pp.

0-07-881212-7 McGraw-Hill
kr. 221,—

CAVUOTO:

LaserWrite It! A Desktop Publishing Guide to:Reports Resumes Newsletters Directories Business Forms and More.

This is a comprehensive, easy to follow guide to using the LaserWriter. It is filled with useful examples and practical tips forrunning the LaserWriter with either the Macintosh or the IBM PC. 1986. 198 pp.

0-201-11327-9 Addison-Wesley
kr. 228,—

KLEPER:

The Illustrated Handbook of Desktop Publishing and Typesetting

This thick volume is the definitive general work on the subject.
Writing in clear, readable style, author Michael Kleper provides a wealth of practical ``how-to`` information: from the mechanics of typesetting and graphic reproduction to detailed coverage of the IBM PC and Macintosh desktop systems. 1987. 770 pages.

0-8306-0700-5 TAB
kr. 292,-

ULICK:

Personal Publishing with the Macintosh, Featuring PageMaker Version 1.2

This book provides hands-on instructions to using PageMaker, as well as a complete, introduction to the skills necessary to achieve design success. It includes numerous detailed and visual examples, and a reference of typesetting terms. It also covers the features and capabilities of Macintosh Plus and

LaserWriter Plus. 1986.384 pages.

0-8104-6572-8 Hayden
kr.229,-

JOLLES:

Mastering PageMaker on the IBM PC

A guide to every aspect of desktop publishing with PageMaker: the vocabulary and basics of page design, layout, graphics and typography, plus instructions for creating finished typeset publications of all kinds.
1987. 300 pages.

0-89588-393-7 Sybex
kr.200,-

WALSH:

Pagemaker on the Macintosh

0-89588-433-x Sybex
KOMMER I DESEMBER 1987

HOLTZ:

Mastering Ventura

0-89588-427-5 Sybex
KOMMER I NOVEMBER 1987

CAVUOTO/BERST:

Inside Xerox Ventura Publisher

This invaluable how-to manual provides the information you need to unlock the inner secrets of Xerox Ventura Publisher, the most powerful desktop publishing program on the market. Written with authorization from Xerox Corp.1987. 336 Pages.

0-934035-13-x New Rider
kr.200,-

PostScript Language Reference Manual

This book provides a complete description of the language, fully cross-referenced and indexed for the professional programmer and the more sophisticated user. 1985. 256 pages.

0-201-10-10174-2 Addison-Wesley
kr.276,-

Postscript Language Tutorial and Cookbook

A step-by-step, easy to understand guide, this manual gives novices an introduction to the structure of the PostScript language, number handling, graphics operators and image production, and includes practical examples of their use. 1985 256 pages.

0-201-10179-3 Addison-Wesley
kr.216,-

Regneark-programmer

JOHANNESSEN:

SuperCalc, Regneark-programmet med praktiske modeller.

Den første versjonen av regnearkprogrammet SuperCalc ble introdusert av Sorcim Corporation i 1980. I dag regner man SuperCalc som det mest utbredte regnearkprogrammet på datamaskiner som benytter CP/M eller IBM PC-DOS (1.1) som operativsystme. De første femten kapitlene av denne boken er basert på versjon 1.21 av Supercalc, mens kapitttel 16 behandler SuperCalc 2, versjon 1.00. 1986. 271 sider.

82-00-36194-2 Universitetsforlaget
kr. 260,-

WOOD:

The SuperCalc Program Made Easy

With this book you will learn all the skills you need to take full advantage of your SuperCalc software, from building a worksheet to using advanced problem-solving techniques. This second edition has been updated to cover SuperCalc4. Users of other versions will also find the book useful. 1987. 386 pages.

0-07-881002-7 Osborne/McGraw-Hill
kr.212,-

HANSSEN/HOLMGREN:

Økonomiske beregninger med regneark

En innføring i enkle bedriftskonomiske regnskapsmodeller og bruk av elektroniske ruteark i Kmann, VP-planner, og SuperCalc3.

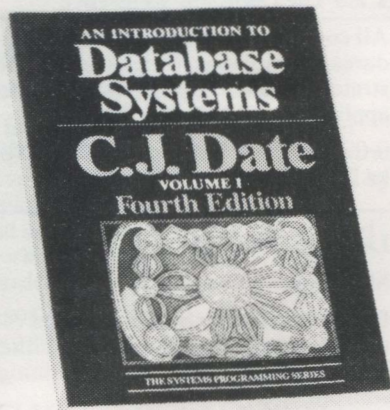Økonomiske beregninger med regneark - Kmann. 1987. 140 sider.

82-00-43258-0 Universitetsforlaget
kr.200,-

Økonomiske beregninger med regneark - VP-planner. 1987. 140 sider.

82-00-43259-9 Universitetsforlaget
kr.200,-

Økonomiske beregninger med regneark - SuperCalc 3. 1987. 140 sider.

82-00-43260-2 Universitetsforlaget
kr.200,-

Databaser

DATE:

An Introduction to Database Systems, Vol. I, Fourth Edition.

This text is the most comprehensive and up-to-date treatment of database technology currently available. The book is divided into six parts: basic concepts, a sample relational system, relational database management, the database environment, nonrelational systems, and some current developments. 1986. 639 pp.

0-0201-19215-2 Addison-Wesley
kr. 275,—

FRANK:

Slik er databaser.

Denne boken forteller hvordan ulike typer databaser er oppbygd og til hvilke oppgaver de ulike typene er mest anvendelige. I denne utgaven er de enkelte emner mer inngående behandlet, samtiding som det er tatt inn en beskrivelse av konkrete databasespråk som CODASYL og SQL.
1984. 377 sider. Dansk tekst.

82-518-2053-7 TANO
kr.248,-

ØREN:

Databaser.

Denne boken er tenkt skal fylle et ''hull'' i eksisterende litteratur om databaser. Grunnleggende teoretisk stoff er tatt med bare i den grad dette er nødvendig for å kunne utnytte databaser i praksis. Stoffet blir presentert på en lettfattelig måte, og det er unngått å bruke matematikk utover det som er helt nødvendig. De fleste viktige prinsipper er illustret ved enkle eksempler. 1986.

82-508-0562-3 NKS-Forlaget
kr. 160,-

DATE:

Relational Database, Selected Writings

This book presents a series of articles by one of the leading authorities in the field. Date explores database systems in terms of relational database management, relational vs. non-relational systems, the SQL language, and database design.
1986. 544 pages. Hardcover.

0-201-14196-5 Addison-Wesley
kr.420,-

DATE:

A Guide to INGRES

This is the first text on Ingres, the relational database manage-ment system developed at UC Berkeley. It stresses not only basic DBMS functions, but also Ingres as a total applications development system, and concentrates on the newly released version of Ingres(version 6.0). 1987. 450 pages. Hardcover.

0-201-06006-x Addison-Wesley
kr.450,-

dBASE II & III

CASTRO/HANSON/RETTIG:

Advanced Programmer's Guide, Featuring dBase III and dBASE II.

This is the most complete and up-to-date guide to dBASE programming ever assembled. The authors have combined their years of experience as programmers, system designers, and trouble-shooters to create the definitive work on dBASE II and III. Whether you are an experienced dBASE programmer or just a beginner, this guide will enhance your understanding of dBASE and help you become a better programmer. 1985. 679 pp.

0-912677-05-8 Ashton-Tate
kr. 275,-

SIMPSON:

Understanding dBASE II.

Here is everything you will need to know about data base management with dBASE II, written in clear, straight-forward style. This book will help you master the basics, then guide you through programming techniques for useful applications, such as mailing label systems, graphics, bookkeeping , printing and formatting reports. 1984. 260 pp.

0-89588-147-0 Sybex
kr. 198,—

SIMPSON:

Advanced Techniques in dBase II.

If you want to write custom dBASE programs for specific business projects. then this book is for you. Includes: software design skills: techniques for maximum performance; fundamental algorithms;and business systems.1985.390 pp.

0-89588-228-0 Sybex
kr. 188.—

SIMPSON:

Understanding dBASE III PLUS.

This is a comprehensive, step-by-step introduction to database management with dBASE III Plus - from first concepts to advanced applications. Novices and seasoned users alike will find here an indispensable, up-to-date resourse for dBASE training and support. 1986. 415 pp.
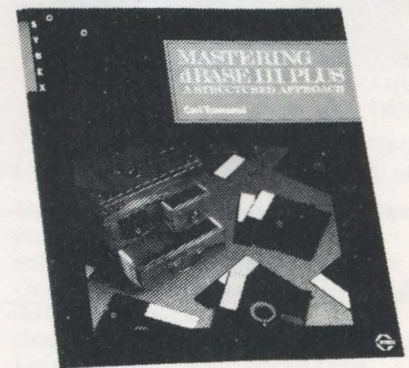
0-89588-349-x Sybex
kr. 200,—

SIMPSON:

Advanced Techniques in dBASE III.

This book is ideal for intermediate and advanced users and programmers of dBASE III, as it develops programming techniques to help readers create user-friendly customized dBASE III programs. The first chapters cover the essential details of database design, program design and structured programming. Further chapters show techniques applicable to a variety of business situations, including: membership system management, inventory control ,accounts receivable systems management, integration of inventory with accounts receivable, and cheque writing procedures. 1986.

0-89588-282-5 Sybex
kr. 255,—

TOWNSEND:

Mastering dBASE III PLUS: A Structured Approach.

Emphasized throughout this comprehensive title is thehighly successful structured design techniquefor constructing reliable and

flexible applications. A general ledger program serves to illustrate this technique, from getting started to more advanced programming techniques in dBASE IIIPLUS programming. 1986. 350 pp.

0-89588-372-4 Sybex
kr.320,-

CHOU:

dBASE III plus Handbook, 2nd Edition

This handbook teaches you the principles of database mangament, correct uses of commands, and methods for designing sophisticated database systems of your own. 1986. 519 pages.

0-88022-269-7 Que
kr. 183,-

SIMPSON:

dBASE III Plus Programmer's Reference Guide

Programmers will save untold hours and effort using this compre-hensive, well organized dBASE encyclopedia. Complete technical details on commands and functions, plus scores of often-needed algorithms. 1987. 675 pages. Hardcover.

0-89588-382-1 Sybex
kr. 255,-

LISKIN:

dBASE III Plus - The Complete Reference

This is a comprehensive guide to every dBASE III and III Plus command, function and feature. 1987. 744 pages.

0-07-881012-4 Osborne/McGraw-Hill
kr.255,-

LISKIN:

Advanced dBASE III Plus Programming and Techniques

Expand your dBASE skills as you learn programming techniques that let you design and implement more effective dBASE III Plus business applications. 1987. 816 pages.

0-07-881249-6 Osborne/McGraw-Hill
kr.255,-

R:BASE 5000

SIMPSON:

Understanding R:base 5000.

This book is designed for new users of R:base 5000, whether or not you have used R:base 4000 or another database program before. You are given an understanding of R:base 5000 in two ways, firstly through explanations of all the functions, and secondly through

tutorials which show how to build your own customized systems. 1985. 413 pp.

0-89588-302-3 Sybex
kr. 266,-

SIMPSON:

Understanding R:BASE System V

This guide covers every R:BASE function, while exploring and illustrating the principles of efficient database design. Examples include inventory management, mailing list handling and much more. 1987. 500 pages.

0-89588-302-3 Sybex
kr. 200,-

Dataflex

FENTON:

What is Dataflex

This is a descriptive tutorial on the features and use of Dataflex. Covers version 2.1. 1985. 109 pages.

0-948235-01-2 B.E.M. Data System
kr.133,-

FENTON:

Developing in Dataflex - Book 1

This text covers system design, constraints, system building, speed of development and operation, file definition, input programs and general considerations. 1986. 100 pages.

0-948235-02-0 B.E.M. Data System
kr.250,-

FENTON:

Developing in Dataflex - Book 2

This book covers simple reports, complex reports, nested reports, histograms, plotting output graphs and SuperCalc inputs. 1986. 86 pages.

0-948235-05-5 B.E.M. Data System
kr. 250,-

Integrerte programmer

ANDERSEN/COBB:

1-2-3 Tips, Tricks, and Traps.

Here's a book designed as a quick reference for both beginning and advanced users of Lotus 1-2-3. It offers shortcuts and tips for such procedures as creating macros, producing graphs, and using Data tables. The traps described in the text offer help with such special problems

as transferring data between 1-2-3 and other programs. 1985. 256 pp.

0-88022-110-0 QUE
kr. 204,-

CAMPBELL:

1.2.3 The Complete Reference

All commands, functions, and procedures are explained in detail and demonstrated in practical, real-world business applications. 1986. 892 pages.

0-07-881005-1 Osborne/McGraw-Hill
kr.250,-

LeBLOND/COBB

Slik brukes Lotus 1.2.3

Denne boken viser hvordan du kan utnytte dette programmets fleksibilitet og kraft. Dette er en brukerveiledning, som blir et verdifullt tilskudd til manualen. 1987. Oversatt fra engelsk.
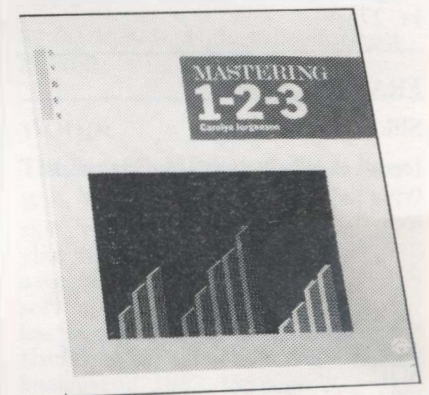
82-518-2005-7 TANO
kr. 320,-

POSTMAN:

Using HAL

The author shows you how to use HAL to execute 1.2.3 commands and functions through English phrases that you select. 1987. 380 pages.

0-07-881268-2 Osborne/McGraw-Hill
kr.183,-

JORGENSEN:

Mastering 1-2-3.

Step-by-step tutorials, practical business examples and lucid explanation of complex features characterize this thorough treatment of 1-2-3. Suitable for novices, but with greatest emphasis on intermediate to advanced uses: complex functions, graphics and database power, macro writing, and more; plus support for add-on products such as Report Writer, Spotlight, and the Cambridge Spreadsheet Analyst. With full details on Release 2. For all versions, through Release 2. 1986. 400 pp.

0-89588-337-6 Sybex
kr. 187,-

NELSON:

Running 4Word

The author will teach you how to use the newly released 4Word the Add-In Word Processor for 1.2.3. 1987. 350 pages.

0-07881258-5 Osborne/McGraw-Hill
kr.225,-

HARVEY:

Lotus 1-2-3 Desktop Companion

A full-time consultant, right on your desk. Hundreds of self-contained entries cover every 1-2-3 feature, organized by topic, indexed and cross-referenced, and supplemented by tips, macros and working examples. l987. 976 pages. Hardcover.

0-89588-385-6 Sybex
kr.255,-

SELMER-ANDERSSEN/HOEL:

Enable

Denne boka er skrevet for dem som ønsker å komme hurtig i gang med Enable. Den passer ogs godt for dem som kjenner deler av Enable og som ønsker å utvide kunnskapene.l987.376 sider.

82-597-0004-2 Origo
kr.279,-

HERGERT/KAMIN:

Mastering Framework II

This business minded tutorial includes a complete introduction to idea processing, "frames", and software integration, along with its comprehensive treatment of word processing, spreadsheet, and database management with Framework. 1987. 509 pages.

0-89588-390-2 Sybex
kr.255,-

WALLER:

Lotus 1-2-3.

The most important elements needed to use 1-2-3 are condenced into this handy pocket guide.

0-273-02358-6 Pitman
kr.60.-

The Lotus Guide to Learning Symphony, Revised forRelease 1.1.

Same as above but revised for Release 1.1, and including an appendix of the Add-on Applications that come with the program, a detailed chapter on Symphony's windowing facility, and a discussion of the enhanced form-letter generation capability. 1984. 437 pp.

0-201-16689-5 Addison-Wesley
kr.245,-

The Lotus Guide to Learning Symphony Macros.

This text shows readers what macros can do and how to build them. Covering all five modes of Symphony, it demonstrates how readers can use one keystroke to format a word processing document,perform multiple calculations in a spreadsheet, setall communications protocals, perform database sorts and selections, and combine the functions from Symphony's different applications. It includes Release 1.1. 1986. 243 pp.

0-201-16684-4 Addison-Wesley
kr.222,-

The Lotus Guide to Symphony Command Language.

This text is the most comprehensive referenceavailable on this sophisticated language. Abundantly illustrated, this guide provides information, tools and techniques that will help advanced users take advantage of Symphony's powerful capabilities. 1985. 354 pp.

0-201-16677-1 Addison-Wesley
kr. 250,-

The Lotus Guide to Symphony for Decision Makers.

This text, written for experienced Symphony users- executives, financial managers and business analysts - who need to take advantage of Symphony's most advanced applications, includes practical decision analysis models, designed for real-world business needs, which allow business people to streamline the quantative descision-making process. 1985. 296 pp.

0-201-16688-7 Addison-Wesley
kr. 275,-

COBB:

MASTERING Symphony, new edition.

This book offers the most thorough treatment of Symphony. It is a step-by-step tutorial for the beginner and the advanced user. In addition, it covers version 1.1, the Macro Library Manager, macros, and the command language. 1986. 817 pp.

0-89588-341-4 Sybex
kr. 229,-

FELDMAN:

Symphony: Advanced Topics.

This book addresses the experienced Lotus user who is not getting what is needed from the program. It will help to improve work coordination, speed"work processing" time and provide tools that may not be otherwise available. A single project is used as a central theme to illustrate

how all the features can be used together to achieve a singlework processing environment. In addition there are sections on application integration and the latest Add-In modules. 1985. 395 pp.

0-88022-145-3 QUE
kr. 193,-

FELDMAN:

Symphony, Tips, Tricks, and Traps.

This text is designed as a quick reference, showing hundreds of shortcuts, ways of solving problems and implementing some of Symphony's little-known capabilities.. It will show youhow to ue the Command Language to simplify data entry and createcustom menus; how to make a "desktop organizer" worksheet for greater efficiency; how to print documents in multicolumn format; and how to build powerful macros.
1985. 326 pp.

0-88022-098-8 QUE
kr. 212,-

WALLER:

Lotus Symphony, Pitman Computer Handbook.

The most vital information for using the basic elements of Symphony are condensed into this small book.

0-273-02529-5 Pitman
kr. 64,-

SPEZZANO:

Using Enable.

Using Enable is one of the first books published about Enable, the new software program from the Software Group. The book shows you how to do three tasks concurrently and move, shape, or overlap up to eight windows. Using Enable gives complete and extensive explanations about each of the program's five features: word processing, spreadsheets, graphics, database manager, and telecommunications. Whether this is your first introduction to the program or to the computer, this tutorial will help you master Enable.l986. 373 pp.

0-88022-165-8 QUE
kr. 183.—

RENNER:

Using Reflex.

In this book, each of Reflex's five views - Form, Report, List, Graph, and Crosstab - is described in depth, with special emphasis given to Crosstab's analytical capabilities. 1986. 300 pp.

0-88022-208.5 QUE
ca. kr. 190,-

CARRABIS/EWING:

Using Javelin.

Javelin is a unique business analysis package that gives you 10 different ways to examine your business situation. In Using Javelin, the author examines a large business model that incorporates up to 20 smaller models, each one showing a different aspect of the business. This complete tutorial includes numerous examples and screen shots to illustrate how Javelin makes judgments based on the information you provide. 1986. 500 pp.

0-88022-199-2 QUE
kr. 193,-

KNOWLEDGEMAN

BJAANES:

Bli kjent med Kmann.

Kmann har så mange muligheter at man i en grunnleggende lærebok bare kan berøre en liten del av dem. Det er først og fremst lagt vekt på datatabell-håndtering, men det er også tatt med andre ting, blant annet bruk av regneark.1985. 120 pp.

82-05-15292-6 Gyldendal
kr.98.-

BJAANES:

Kmann for alle

En nyttig innføring i hvordan Kmann versjon 2.01 virker. Den inneholder både de grunnleggende elementene og de mer spesielle og avanserte sidene ved programvare. Boken setter opp strukturer for et regnskapsprogram som du selv kan tilpasse og utvikle videre.1987. 280 sider.

82-00-43250-0 Universitetsforlaget
kr. 180,-

Statistikk

RYAN/JOINER/RYAN:

Minitab, Handbook, Second Edition.

This book is a supplementary text for first and second courses in statistics and also is an introduction for researchers who are starting to use Minitab. 1985. 374 pp.

0-87150-470-7 Duxbury
kr. 213,-

SPSSx User's Guide, Second Edition.

This manual is both a reference to SPSSx facilities, and a guide to their use.1986. 988 pp.

0-07-046553-3 McGraw-Hill
kr.495,-

SPSSx Basics.

This guide exlains the fundamentals of SPSSx, using a task-oriented approach that has you running jobs and obtaining results right away. 1984. 214 pp.

0-07-060524-6 McGraw-Hill
kr. 197,-

Bøker over bestemte maskiner

ATARI

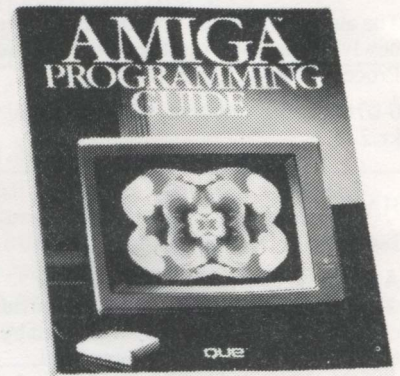**Computer's ST Programmer's Guide.**

This is a comprehensive, detailed guide to programming the Atari ST computer. It thoroughly covers the ST's many features, from BASIC and Logo to advanced GEM applications. 1986. 355 pp.

0-87455-023-8 Compute
kr. 225,-

HEILBORN:

The Atari ST User's Guide.

This is an indispensable guide to greater performance from your ST. It gives thorough coverage of ST installation procedures; instructions for using the ST`s special features; tutorials is Logo: programming techniques using ST colour graphics and animation.1986. 215 pp.

0-07-881185-6
Osborne/McGraw-Hill
kr. 199,-

COMMODORE

KNIGHT:

Amiga Programming Guide.

This guide thoroughly describes the Amiga's features and shows you how to use them. Many important topics are discussd, such as multitaksing, Amiga-DOS commands, software, and expansion devices such as Trump Card, which makes the machine IBM PC compatible. 1986. 300 pp.

0-88022-230-1 QUE
kr. 183,-

Amiga Hardware Reference Manual.

Provides detailed descriptions of the graphics and audio hardware of the Amiga and explains its peripheral devices. Knowledge of assembly language is assumed. 1986. 272 pp.

0-201-11077-6 Addison-Wesley
kr.261.-

Amiga ROM Kernel Reference Manual, Libraries and Devices.

Provides a complete listing and description of the Amiga`s built-in read-only memory routines which support graphics, sound, and animation. Assumes a knowledge of C and assembly language.1986. 544 pp.

0-201-11078-4 Addison-Wesley
kr.353,-

Amiga Intuition Reference Manual.

This volume provides a complete description of Amiga`s user interface, intuition, which is used to write application programs. Assumes a knowledge of assembly language and some familiarity with the C programming language.1986. 336 pp.

0-201-11076-8 Addison-Wesley
kr.261.-

Computer's Amiga Programmer's Guide.

This is a clear guide to the inner workings of the Amiga, its 68000

microprocessor, and its versatile graphics and sound. The book covers Amiga-DOS, BASIC, intuition, and other important software tools. 1986. 458 pp.
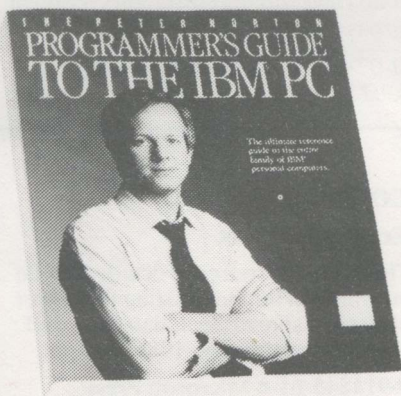
0-87455-028-9 Compute
kr. 193,-

IBM

NORTON/SOCHA:

Peter Norton's Assembly Language Primer for the IBM PC, XT and AT

No other assembly language book can promise what this book has to offer - Nortons superior technical knowledge and clear comprehen-sive writing style. Norton introduces the underlying principles of assembly language to beginning programmers, building on a background og programming in BASIC. 1987. 370 pages.

0-13-661901-0 Prentice-Hall
kr.257,-

NORTON:

The Peter Norton Programmer's Guide to the IBM PC.

For intermediate and advanced programmers, this is the ultimate reference guide to the entire family of IBM personal computers. A best-seller. 1985. 448 pages.

0-914845-46-2 Microsoft kr. 253,—

NORTON:

Inside the IBM PC, New and Enlarged.

This best-seller has been thoroughly updated and expanded to include every model of the IBM microcomputer family. It is definitive in all respects and includes: A detailed look at all of the special features of the IBM PC family - its clones and their compatability; The fundamentals of the 8088 and 80286 microprocessors, plus the DOS operating system and BIOS; Programming examples to show how each feature works, in BASIC, Pascal, and Assembly Language; A look at how the Read

Only Memory is allocated; A detailed view of disk data storage. 1986.383 pp.

0-89303-583-1 Brady   kr. 259,-

LaFORE:

Assembly Language Primer for the IBM PC & XT.

Assembly language is often considered difficult to learn, but LaFore's Primer proves this need not be true. Robert Lafore's unique use of DOS functions makes it possible to write programs that perform interesting tasks in just a few easily understood lines. By writing those initial programs with DEBUG, and later with the IBM Assembler ASM, Lafore takes you quickly into assembly language programming, avoiding the complex overhead of the assembler and linker programs. 1984.500 pp.

0-452-25711-5 Plume
kr. 241,-

SARGENT/SHOEMAKER:

The IBM Personal Computer from the Inside Out.

The complete guide to extending and interfacing your IBM PC with external devices, this book shows you how to maximise your use of the system by connecting it up with office, laboratory, or home equipment. The authors outline interfacing techniques for video display, communications, and memory devices, and the software and additional hardware involved. They also discuss the most advantageous types of interfacing, using the PC's built-in BASIC, and when to use assembly language instead. There is an complete review of assembly language and the inner workings of the PC. 1985. 482 pp.

0-201-06896-6 Addison-Wesley
kr. 210,—

LAMBERT:

Presentation Graphics on the IBM PC.

The author shows how you can easily select, create, and modify the chart - column, bar, line, pie, high-low, area, scatter, or a combination chart. 1986.278 pp.

0-914845-12-8 Microsoft
kr.256,-

MACINTOSH

HOFFMAN:

Microsoft Word Made Easy for the Macintosh
Version 3.0 Second Edition

Discover all the power of Microsoft Word with this updated edition of Hoffman's best seller. 1987. 384 pages.

0-07-881269-0 Osborne/McGraw-Hill
kr. 185,-

COLEMAN/NAIMAN:

The Macintosh Bible

Thousands of basic and advanced tips, tricks and shortcuts logically organized and fully indexed.1987.

0-940235-00-5 Goldstein and Blair
kr.198,-

MOSICH:

The Complete Guide to Omnis 3, includes Omnis 3 Plus

After a detailed introduction to Omnis 3, this book helps you work with file formats, design entry layouts, make reports, design menus, set up passwords, and work with the built-in programming language. 1986. 448 pages.

0-673-18595-8 Scott, Foresman and Company
kr. 212,-

WESTON:

The Complete Book of Macintosh Assembly Language Programming, Volumes I and II

These books are a must for anyone serious about programming the Mac. They contain information not found anywhere else, and cover the real-life problems of a software developer.
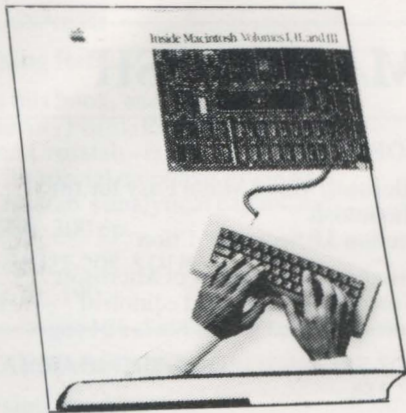
Scott, Foresman, and Company
Vol. I kr. 250,-
Vol. II kr. 225,-

CHERNICOFF:

Macintosh Revealed, Volume One, Unlocking the Toolbox.

This book presents the foundations on which the toolbox is built. Learn how to call Toolbox routines from your application programs, how to manage the Macintosh's memory, how to use QuickDraw graphics routines, and how to display character text. A chapter on recourses introduces this consept, one of the cornerstones of Macintosh software design. Another chapter describes how application programs communicate with the Macintosh Finder. Programming examples are written in Pascal. 1985. 510 pp.

0-8104-6551-5 Hayden
kr. 295,-

MACINTOSH:

Inside Macintosh, Volumes I, II, and III.

Written by people at Apple Computer, Inside Macintosh is the definitive source of information for programmers, desk accessories, device drivers, or any other software for the Macintosh 128K, 512K, and XL. This comprehensive book includes:
-Guidelines for designing a user interface that conforms to the Macintosh standard.
- Descriptions of the more than 5OO routines that are built into the Macintosh, and more than 1OO that are disk-based.
- A description of the Macintosh 128K and 512K hardware.
Inside Macintosh is your guide to creating software for the Macintosh, whatever programming language you use. It describes the Pascal interface to the routines and, wherever applicable, gives special information for programming in assembly language. This edition of Inside Macintosh combines three volumes. 1986.
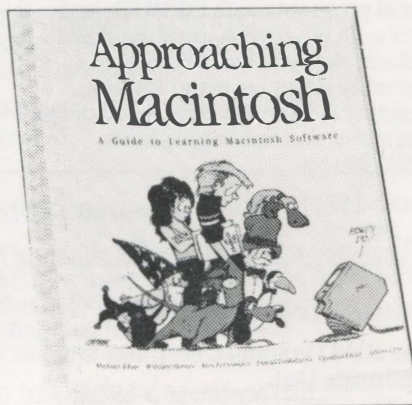
0-2O1-17737-4 Addison-Wesley
kr. 785,-

SCHMUCKER:

Object-Oriented Programming for the Macintosh.

An introduction to the lastest trend in programming, Object-Oriented Programming for the Macintosh illuminates the object-oriented approach to developing software for the easy-to-use but difficult-to-program Macintosh computer.1986. 608 pp.

0-8104-6565-5 Hayden
kr. 275,—

TCHAO/BERNER/FERNANDEZ/FINKELSTEIN/FROST/CHU:

Approaching Macintosh, A Guide to Learning Macintosh Software.

This book is organized into sections that teach the basic concepts of word processing, spreadsheets, database and project management, business graphics, and more. 1986.350 pp.

0-201-16497-3 Addison-Wesley
kr. 261,-

CAGGIANO/McCARTHY:

Jazz on the Macintosh.

This book will get you using Jazz skillfully from the start. You will not only master the individual functions, but also how to tie them all together dynamically using the new HotView feature. 1985.431 pp.

0-89588-265-5 Sybex
kr. 331,-

EXCEL

MOLLOY/FLETCHER/CURTIN:

Business Problem Solving with EXCEL.

Here you will find detailed descriptions of important analytical business tools that you can implement with Excel. Step-by-step you will learn to: Calculate breakeven points; manage inventory;determine prices and discounts; analyze cost of business loans and supplier discounts; control gross margins.1986.423 pp.

0-07-881224-0 McGraw-Hill
kr.225,-

COBB:

Eccel in Business.

The complete source of detailed inside information for maximizing the power of Excel`s spreadsheet, database, and graphics capabilities. 1986. 700 pp.

0-914845-61-6 Microsoft Press
kr. 280,-