Programming Manual


MIMIC Programming Manual

Statewide Services Contract Program Review Manual

HUD 2020 Program Services & Operations Manual

Educational Opportunity Grant Program Manual, 1971

Linux Network Administrators' Guide

Access Database Design & Programming

A number of widely used contemporary processors have instruction-set extensions for improved performance in multi-media applications. The aim is to allow operations to proceed on multiple pixels each clock cycle. Such instruction-sets have been incorporated both in specialist DSP chips such as the Texas C62xx (Texas Instruments, 1998) and in general purpose CPU chips like the Intel IA 32 (Intel, 2000) or the AMD K6 (Advanced Micro Devices, 1999). These instruction-set extensions are typically based on the Single Instruc
tion-stream Multiple Data-stream (SIMD) model in which a single instruction causes the same mathematical operation to be carried out on several operands, or pairs of operands, at the same time. The level or parallelism supported ranges from two floating point operations, at a time on the AMD K6 architecture to 16 byte operations at a time on the Intel P4 architecture. Whereas processor architectures are moving towards greater levels of parallelism, the most widely used programming languages such as C, Java and Delphi are structured around a model of computation in which operations take place on a single value at a time. This was appropriate when processors worked this way, but has become an impediment to programmers seeking to make use of the performance offered by multi-media instruction-sets. The introduction of SIMD instruction sets (Peleg et al.

Disadvantaged Business Enterprise, DBE Program Administration Manual

United States Antarctic Research Program Personnel Manual

An update to this best-selling treatment program for domestic violence abusers. The bold interventions from STOP have now been field-tested for more than thirty years among military and civilian populations— and STOP has now treated more than 50,000 domestic violence offenders. David Wexler’s program offers therapists, social workers, and other counselors a new level of sound, psychologically based interventions that reach the very men who often seem so unapproachable in a treatment setting. Treatment providers will find new sessions— based on the latest evidence-supported strategies— on insecure attachment issues, stages of change, groundbreaking results from the Adverse Childhood Experiences (ACE) study, normative male alexithymia, stake in conformity issues, substance abuse issues, and more. This new edition integrates twenty-four field-tested video clips to dramatically illustrate key issues for the group. Presented in a 26- or 52-week psychoeducational format, STOP is packed with updated skills, exercises, videos, handouts, and homework assignments that challenge men to examine themselves and develop new tools to manage their relationship issues.

PASCAL Programming Manual User Guide

PEXlib Programming Manual


SIMD Programming Manual for Linux and Windows

This manual seeks to provide hands-on advice and technical tips on how to use the Korn Shell features effectively, to customize the Unix/Linux environment, and write, test and debug Korn Shell scripts. It contains hundreds of examples plus complete ready to run sample scripts.

The STOP Domestic Violence Program: Group Leader’s Manual (Fourth Edition)

A practical introduction to SNMP for system network administrators. Starts with the basics of SNMP, how it works and provides the technical background to use it effectively.

The N-BOD2 User's and Program's Manual

State Rail Assistance Program Manual

A complete programmer's reference for the Motif toolkit. This book provides reference pages for the Motif functions and macros, the Motif and Xt widget classes, the Mrm functions, the Motif clients, and the IUL file
format, data types, and functions. Reference material has been expanded and covers Motif 1.2.

Personnel - Awards and Memorialization Program (Air Force Manual 36-2806)

Z80 Programming Manual V2.0

DOE-2 Program Manual

Application Information and Program Manual

The Korn Shell

TS Software User Manual for the TIME SERIES Program and Utilities

The report is intended to serve as a self-teaching and working manual for the MIMIC computer program that provides digital solutions on an IBM 7090(7094) computer for systems of ordinary differential equations. MIMIC is the successor to MIDAS (Modified Integration Digital Analog Simulator). It is considerably more powerful, versatile and efficient while retaining the basic simplicity of its predecessor. The program is intended for a wide range of users, from the engineer with no prior knowledge of digital programming to the sophisticated digital programmer faced with the requirement for obtaining solutions to mathematical problems of this type. The manual contains complete instructions for reducing the given equations to MIMIC language, handling input and output of data, and detailed explanations - profusely illustrated by examples - of the use of the basic MIMIC functions. Appendices contain a tabulation of all standard MIMIC functions in a compact summary form, five (5) completely solved sample problems, and a description of some aspects of the MIMIC processor.

Migrant Education Program Policy Manual

A complete and authoritative guide to PHIGS and PHIGS PLUS programming, this book documents the PHIGS and PHIGS PLUS graphics standards and provides full guidance regarding the use of PHIGS within the X environment. The discussions of PHIGS and PHIGS PLUS are fully integrated in this text, which takes as its starting point the PEX Sample Implementation (or PEX-SI)---the publicly available and most widely established base for commercial PHIGS products. In addition, the PHIGS Programming Manual explains, at both elementary and advanced levels, how to integrate your PHIGS applications with standard X (Xlib) functions. Window management, event handling, input-output, even lower-level drawing functions---all of these can be made part of your PHIGS programs. Besides Xlib itself, there are detailed examples and explanations based on the Motif, OLIT, and XView toolkits. The PHIGS Programming Manual: Offers a clear and comprehensive introduction to PHIGS: output primitives, attributes, color, structure, and all you need to know to begin writing PHIGS programs. Offers technical know-how. Author Tom Gaskins has for many years been an implementor of PHIGS and is also a key contributor to the international PHIGS standardization efforts. Shows how to use PHIGS in your X Window System applications. Illustrates the concepts of PHIGS and PHIGS PLUS with over 200 figures. Clearly explains the subtleties of viewing, lighting, and shading, complete with practical code examples, each of them modular and simple to understand, but virtually none of them merely a "toy" program. Includes the DIS ISO C binding, the closest in existence to the coming ISO standard. Demonstrates the use of PHIGS and PHIGS PLUS in interactive programs, so that you can do more than merely display pictures. Fully describes all the PHIGS and PHIGS PLUS functions. Has a companion reference manual. Taken together, these books are the only documentation you'll need for a product that is changing the way the X world thinks about graphics. Whether you are starting out in 3D graphics programming or are a seasoned veteran looking for an authoritative work on a fast-rising 3D graphics standard, this book will serve your purposes well.
Illiac III Programming Manual

PHIGS Programming Manual

This manual implements Air Force Policy Directive (AFPD) 36-28, Awards and Decorations Programs; and AFPD 36-31, Personal Affairs. This manual governs the Air Force special trophies, awards, decorations and memorialization programs. It applies to Regular Air Force, Air Force Reserve and Air National Guard personnel; and where specified applies to Air Force civilian employees paid through appropriated funds. In collaboration with the Chief of Air Force Reserve (AF/RE) and Director of the Air National Guard (NGB/CF), the Deputy Chief of Staff for Manpower, Personnel, and Services (AF/A1) develops personnel policy for the Air Force Awards and Memorialization Program. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with the Air Force Records Disposition Schedule located in the Air Force Records Information Management System.

Intel 386 SL Microprocessor Superset Programmer's Reference Manual/240815

SEER Program, Self Instructional Manual For Cancer Registrars, Book 1, Objectives And Functions Of Cancer Registries, Etc., Revised May 1999

This book provides experienced Access users who are novice programmers with frequently overlooked concepts and techniques necessary to create effective database applications. It focuses on designing effective tables in a multi-table application; using the Access interface or Access SQL to construct queries; and programming using the Data Access Object (DAO) and Microsoft Access object models.

Structured PL/1 (PL/C) Programming


Federal Black Lung Program Provider Manual

Program Manual for MAST Programs

Linux, a UNIX-compatible operating system that runs on personal computers, is a pinnacle within the free software movement. This guide provides an introduction to all Linux software related to networking. It touches on all the essential networking software included with Linux, plus some hardware considerations.

Japanese Beetle Program Manual

Problem Solving & Solution Development Techniques Developed Within an Algorithmic Framework.

S-M-V Programming Manual

Essential SNMP

Contents: Software System Design; Programmer's Manual; FORTRAN 4-Plus Interface; and Program Descriptions.
The world of workstations changed dramatically with the release of the X Window System. Users could finally count on a consistent interface across almost all makes and models of computers. At the same time, graphics applications became easily portable. Until recently, X supported only 2D graphics. Now, however, by means of the PEX extensions to X, together with the PEXlib applications programming interface, native, 3D graphics have come to the X Window System. PEXlib allows the programmer to create graphics programs of any complexity, and also provides the basis for higher-level graphics systems and toolkits. The PEXlib Programming Manual is the definitive programmer’s guide to PEXlib, covering PEX versions 5.0 and 5.1. Containing over 200 illustrations and 19 color plates, it combines a thorough and gentle tutorial approach with valuable reference features. Along the way, it presents the reader with numerous programming examples, as well as a library of helpful utility routines—all of which are available online. You do not need prior graphics programming experience to use this manual. Written by Tom Gaskins—the widely recognized authority who also authored the O’Reilly and Associates PHIGS Programming Manual—this book is the only programming guide to PEXlib you will ever need.