UNIVERSITY OF CALIFORNIA AT BERKELEY

COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES
BERKELEY, CALIFORNIA 94720

The Almagest

Vol. 1 - Ptolemy 0.7 User's Manual

Primary Authors

Shuvra Bhattacharyya, Joseph T. Buck, Wan-Teh Chang, Michael J. Chen, Brian L. Evans, Edwin E. Goei, Soonhoi Ha, Paul Haskell, Chih-Tsung Huang, Wei-Jen Huang, Christopher Hylands, Asawaree Kalavade, Alan Kamas, Allen Lao, Edward A. Lee, Seungjun Lee, David G. Messerschmitt, Praveen Murthy, Thomas M. Parks, José Luis Pino, John Reekie, Gilbert Sih, S. Sriram, Mary P. Stewart, Michael C. Williamson, Kennard White.

Other contributors

Raza Ahmed, Egbert Amicht (AT&T), Sunil Bhave, Anindo Banerjea, Neal Becker (Comsat), Jeff Bier, Philip Bitar, Rachel Bowers, Andrea Cassotto, Gyorgy Csertan (T.U. Budapest), Stefan De Troch (IMEC), Rolando Diesta, Martha Fratt, Mike Grimwood, Luis Gutierrez, Eric Guntvedt, Erick Hamilton, Richard Han, David Harrison, Holly Heine, Wai-Hung Ho, John Hoch, Sangjin Hong, Steve How, Alireza Khazeni, Ed Knightly, Christian Kratzer (U. Stuttgart), Ichiro Kuroda (NEC), Tom Lane (Structured Software Systems, Inc.), Phil Lapsley, Bilung Lee, Jonathan Lee, Wei-Yi Li, Yu Kee Lim, Brian Mountford, Douglas Niehaus (Univ. of Kansas), Maureen O'Reilly, Sunil Samel (IMEC), Chris Scannel (NRL), Sun-Inn Shih, Mario Jorge Silva, Rick Spickelmier, Eduardo N. Spring, Richard S. Stevens (NRL), Richard Tobias (White Eagle Systems Technology, Inc.), Alberto Vignani (Fiat), Gregory Walter, Xavier Warzee (Thomson), Anders Wass, Jürgen Weiss (U. Stuttgart), Andria Wong, Anthony Wong, Mei Xiao, Chris Yu (NRL).

Copyright © 1990-1996
The Regents of the University of California
All rights reserved.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute the Ptolemy software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of the software and documentation.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Current Sponsors

Various parts of the Ptolemy project have been supported by the Advanced Research Projects Agency and the U.S. Air Force (under the RASSP program, contract F33615-93-C-1317), the Semiconductor Research Corporation (SRC) (project 95-DC-324-016), the National Science Foundation (MIP-9201605), the State of California MICRO program, and the following companies: Bell Northern Research, Cadence, Dolby Laboratories, Hitachi, Mentor Graphics, Mitsubishi, Motorola, NEC, Pacific Bell, Philips, and Rockwell.

The Ptolemy project is an ongoing research project focusing on design methodology for heterogeneous systems. Additional support for further research is always welcome.

Trademarks

Sun Workstation, OpenWindows, SunOS, Sun-4, SPARC, and SPARCstation are trademarks of Sun Microsystems, Inc.

Unix is a trademark of Unix Systems Laboratories, Inc.

PostScript is a trademark of Adobe Systems, Inc.