YALMA.fime.uanl.mx

Available Software

Warning: This site is mainly meant for authorized users of **Yalma**.

Commercial Software

Software	Version	Description	Installation dir	Documentation
ampl	9.0	ILOG's algebraic modeling language	/opt/ilog/ampl20021031.cplex90	Add the following to your PATH: set path=($path /opt/ilog/ampl20021031.cplex90) Examples available in: AMPLDIR/examples AMPL/CPLEX manual in AMPLDIR On-line AMPL/CPLEX Manual in yalma
cplex	9.0	ILOG's LP and MIP solver	/opt/ilog/cplex90	Add the following two lines to your .cshrc file: setenv ILOG_LICENSE_FILE /opt/ilog/ilm/access.ilm set path=($path /opt/ilog/cplex90/bin/ultrasparc64_8_6.2) Examples available in CPLEXDIR/examples 64-bit libraries in /opt/ilog/cplex90/lib/ultrasparc64_8_6.2/static_pic_mt 32-bit libraries in /opt/ilog/cplex90/lib/ultrasparc32_8_6.2/static_pic_mt On-line CPLEX Manuals in yalma
gams	21.6	GAMS algebraic modeling language	/opt/gams/21.6	Add the following two lines to your .cshrc file: set path=($path /opt/gams/21.6) setenv LD_LIBRARY_PATH /opt/gams/21.6/Flib Examples available in: /opt/gams/21.6/modlib GAMS manuals in /opt/gams/21.6/docs GAMS Manual in yalma GAMS Solver manuals in yalma GAMS Web site
matlab	6.1.0	Matlab	Installed in /opt/matlab6p1	For running just type **matlab** For online help select **Help** from the MATLAB menus Technical support MATLAB newsgroup for asking questions, getting advice, and discussion MATLAB-related topics: comp.soft-sys.matlab
Sun Studio	10	Integrated development environment for C, C++, and Fortran	/opt/SUNWspro	Add the following two lines to your .cshrc file: set path=($path /opt/SUNWspro/bin) setenv MANPATH /opt/SUNWspro/man:$MANPATH Start the software (IDE) by typing at the prompt: **sunstudio** Online help for the Sun Studio IDE is available from the Help menu in the IDE. The product readmes and man pages are installed with the software. The product manuals are available on the docs.sun.com web site. You can access the readmes, man pages,

				manuals, and release notes from the documentation index page, which is installed at: /opt/SUNWspro/docs/index.html or <u>Sun Studio documentation in yalma</u>
imsl	n/a	n/a	n/a	n/a

Freeware

Software	Version	Description	Installation dir	Documentation
acrobat reader	5.0	PDF reader	**/opt/Acrobat5/bin**	To run, type: **acroread**
apache	1.3	Web server	**/usr/apache /etc/apache**	<u>On-line help</u>
db	3.6.1	db is the Berkeley open source embedded database system	**/usr/local/BerkeleyDB.4.2**	
elm	2.5	an interactive mail system	**/usr/local/bin**	man elm /usr/local/doc/elm
emacs	21.1	powerful text editor by GNU	**/usr/local/bin**	man emacs /usr/local/doc/emacs <u>Emacs site</u>
enscript	1.6.1	convert text files to PostScript	**/usr/local/bin**	man enscript /usr/local/doc/enscript
expat	1.95.5	Expat is a fast, non-validating, stream-oriented XML parsing library - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/expat
gcc	3.4.2	The GNU C compiler and related programs - installs in /usr/local. This package includes the GNU C, C++, g77, Java, and OBJC compiler suites and support files.	**/usr/local/bin**	When needed and the source code supports it, this C compiler can create 64-bit executables via the -m64 flag as well as the usual 32-bit ones. It was compiled to use the SUN assembler and loader usually in /usr/ccs/bin if the SUNW developer packages are installed. Documentation is in /usr/local/doc/gcc, /usr/local/man, and /usr/local/info man gcc **gcc.GNU.org** /usr/local/doc/gcc
gdbm	1.8.3	GNU dbm is a set of database routines that use extendible hashing and works similar to the standard UNIX dbm routines - installs in /usr/local.	**/usr/local/bin**	man gdbm /usr/local/doc/gdbm
ghostscript	8.14	PostScript and PDF previewing, conversion, and printing - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/ghostscript
ghostview	1.5	postscript and pdf viewing tool - installs in	**/usr/local/bin**	man ghostview /usr/local/doc/ghostview

			/usr/local	
gnuplot	4.0.0	The gnuplot plotting tool - installs in /usr/local	**/usr/local/bin**	man gnuplot /usr/local/doc/gnuplot
gv	3.5.8	postscript and pdf viewing tool - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/gv
gzip	1.3.5	Compressor/uncompressor utility	**/usr/local/bin**	**man gzip**
ispell	3.1.20	Screen oriented spelling checker	**/usr/local/bin**	**man ispell**
jpeg	6b	The jpeg libraries - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/jpeg
libiconv	1.8	GNU libiconv provides an iconv() implementation for use on systems which do not have one - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/libiconv
libpng	1.2.8	The PNG library is a collection of routines used to create and manipulate PNG format graphics files - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/libpng
libungif	4.1.0	libungif - operates on GIF files using uncompressed GIFs - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/lungif
make	3.80	The GNU version of make, also known as gmake - installs in /usr/local	**/usr/local/bin**	man make /usr/local/doc/make
mozilla	1.4	Web browser	**/usr/sfw/bin**	To run, type: **mozilla**
ncurses	5.4	ncurses (new curses) library is a freeware emulation of System V Release 4.0 curses - installs in /usr/local	**/usr/local/bin**	man ncurses /usr/local/doc/ncurses
openoffice	1.1.4	Productivity suite fully compatible with MS Office	**/opt/OpenOffice.org1.1.4**	Each user must setup the application by running ONE TIME: **/opt/OpenOffice.org1.1.4/setup**. VERY IMPORTANT: During this installation process, chose WORKSTATION INSTALLATION when prompted. After setup, to run it just type: **~/OpenOffice.org1.1.4/soffice** If troubleshoting, see README in software dir Documents in OpenOffice.Org site OpenOffice.Org Support site
openssl	0.9.7e	openssl is an open ource toolkit implementing the Secure Sockets Layer (SSL v2/v3) and Transport Layer Security (TLS v1) protocols as well as a full-strength general purpose	**/usr/local/bin**	

		cryptography library - installs in /usr/local/ssl. The configure option used for making openssl was solaris-sparcv7-gcc shared		
pine	4.60	a Program for Internet News and Email - is a tool for reading, sending, and managing electronic messages - installs in /usr/local	**/usr/local/bin**	This package includes several programs. Configuration documentation and other items can be found in /usr/local/doc/pine. man pine /usr/local/doc/pine
tetex	2.0.2	teTeX is a complete TeX distribution based on the web2c distribution - installs in /usr/local/teTeX	**/usr/local/teTeX**	add /usr/local/teTeX/bin/sparc-sun-solaris2.9// to your PATH add /usr/local/teTeX/man:/usr/local/teTeX/info to your MANPATH set TEXINPUTS "/usr/local/teTeX/share/texmf/tex//" set BSTINPUTS "/usr/local/teTeX/share/texmf/bibtex/bst//" set BIBINPUTS "/usr/local/teTeX/share/texmf/bibtex/bib//" man latex, man xdvi, man dvips, etc. TeX Users Group (TUG) web site
tiff	3.6.1	libtiff provides support for the Tag Image File Format (TIFF) - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/tiff
transfig	3.2.3c	TransFig is a set of tools for creating TeX documents with graphics which are portable - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/transfig
xaw3d	1.5	Xaw3D is a set of 3-D widgets based on the R6.1/R6.3/R6.4 Athena Widget set - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/xaw3d
xemacs	21.4	Text editor	**/opt/SUNWspro/contrib/xemacs-21.4.12**	man xemacs Info files in /opt/SUNWspro/contrib/xemacs-21.4.12/lib/xemacs/xemacs-packages/info/
xfig	3.2.3c	Menu-driven tool for drawing	**/usr/local/bin**	/usr/local/doc/xfig
xpm	3.4k	The xpm graphics libraries - installs in /usr/local	**/usr/local/bin**	/usr/local/doc/xpm
xv	3.10a	interactive image display for the X Window System	**/usr/local/bin**	man xv /usr/local/doc/xv
zlib	1.2.1	zlib compression libraries - installs in /usr/local. This package has both libz.a and libz.so libraries	**/usr/local/bin**	**man zlib** /usr/local/doc/zlib

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