

Sys. V-Ed.-040183-1

EDUCATIONAL SOFTWARE AGREEMENT

Effective as of July 1, 1983, AMERICAN TELEPHONE AND TELEGRAPH COMPANY ("AT&T"), having an office at 195 Broadway, New York, New York 10007, and THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

("LICENSEE"), having an office at Berkeley, California 94720,

agree as follows:

AT&T grants fee-free to LICENSEE a personal, nontransferable and nonexclusive right to use LICENSED SOFTWARE subject to the terms and conditions in Appendix A attached hereto and made a part hereof and subject to receipt of the service charge specified below. Such right to use includes the right to modify LICENSED SOFTWARE and to prepare derivative works based on LICENSED SOFTWARE, and shall be limited solely to uses for academic and educational purposes and solely on or in connection with the use of DESIGNATED CPU. LICENSED SOFTWARE means all or any portion of the computer programs, other information and documentation: (i) listed in the attached Schedule for UNIX# System V, VAX Version, and any additional Schedule forwarded pursuant to Section 2.03 of Appendix A, (ii) furnished to LICENSEE by AT&T or any of its associated companies in conjunction with any provisions of support services for UNIX System V, or (iii) prepared by LICENSEE as a modification of or a derivative work based on any of the materials so listed or furnished. DESIGNATED CPU means any central processing unit ("CPU") identified by location, type and serial number as follows:

(See Attached List)

and any additional or replacing CPU subsequently approved by AT&T.

LICENSEE shall not include in its curriculum any course of instruction in which the source code or other representation of the internal operation of the LICENSED SOFTWARE is disclosed or discussed, or prepare or publish any documentation disclosing or describing such code or representation.

LICENSEE shall pay to AT&T, within sixty (60) days after execution of this agreement by it and AT&T, a nonrefundable service charge of \$800.00 for the CPUs listed in this agreement. AT&T or one of its associated companies will deliver one copy of the LICENSED SOFTWARE listed in the attached Schedule within a reasonable time after receipt of such payment. For each additional CPU approved by AT&T, LICENSEE shall pay to AT&T an additional service charge of \$400.00. All amounts are in U.S. funds. LICENSEE agrees not to transmit the LICENSED SOFTWARE, directly or indirectly, outside the United States.

AMERICAN TELEPHONE AND TELEGRAPH COMPANY

By: *[Signature]*
Director of Technology Licensing

Date AUG 15 1984

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

By: *[Signature]*
Title: *[Signature]*

Date: 7-27-84

Attachment:

Location	Type	Serial Number
University of California - San Diego 1426 Applied Physics and Math Building La Jolla, California 92093	VAX 11/780	79029421K
Computer Science Department 5438 Applied Physics & Math Building, Muir Campus	VAX 11/780	28680
Biology Department 2309 Bonner Hall	PDP 11/45	141
Institute for Cognitive Science 1550 Psychology and Linguistics Prime Building	VAX 11/750 PDP 11/45	SM82F28302K 422
Department of Chemistry 3120 Urey Hall, Revelle Campus	VAX 11/780 VAX 11/750 PDP 11/32 PDP 11/34 CAL Data 135 CAL Data 135 CAL Data 135	7808219N 82C27975K AG33573 AG28361 DE001019 DS00044 DS00171
Department of Music Center for Music Experiment Building 40B, Warren Campus	VAX 11/780 PDP 11/55	N180028766K NM81C28461K
Computer Center 1426 Applied Physics & Math Building	VAX 11/780 VAX 11/780 VAX 11/780	79029421K 82F28392K 82F28438K
University of California - Livermore (Davis) Department of Applied Sciences College of Engineering Hertz Hall, Room 8	PDP 11/60	WM00273
University of California - Santa Cruz Computer Center 34 Communications Building	PDP 11/34 PDP 11/70 PDP 11/70 PDP 11/780 PDP 11/780 PDP 11/34 PDP 11/34 PDP 11/34 PDP 11/34 PDP 11/34 PSP 11/780 PDP 11/780	AG10962 NM80027024K 10586 N179013841K 81C1G568K AG29220 AG25851 NM7702SPG10 24180 E1014469K 81016455K
415 Kerr Hall		
68 Kerr Hall		
125 Thinmann		
298 Applied Sciences Building		
168 Natural Sciences 2		
250 Applied Sciences Building		

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Location	Type	Serial Number
University of California - Los Angeles Computer Science Department 3292 Boelter Hall 405 Hilgard Avenue	VAX 11/780	SV02917
Office of Academic Computing 4328 Math Sciences Addition 405 Hilgard Avenue Los Angeles, California 90024	VAX 11/750	82F23024K
	VAX 11/750	82F23025K
	VAX 11/750	82F23026K
	VAX 11/750	82F23027K
	VAX 11/750	82F23028K
Computer Science Department 3286 Boelter Hall	VAX 11/750	82F23019K
	VAX 11/750	82F23020K
	VAX 11/750	82F23021K
	VAX 11/750	82F23022K
	VAX 11/750	82F23023K
	VAX 11/750	82F23029K
	VAX 11/750	82F23030K
	VAX 11/750	82F23031K
	VAX 11/750	82F23032K
	VAX 11/750	82F23033K
Computer Science Department 3420 Boelter Hall	VAX 11/750	81C25198K
	VAX 11/750	82C22109K
	VAX 11/750	82C22238K
	VAX 11/750	82C22263K
	VAX 11/750	82C22264K
	VAX 11/750	82C22265K
	VAX 11/750	82C22266K
Office of Academic Computing 4328 MSA	VAX 11/750	81C24818K

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Appendix A

TERMS AND CONDITIONS FOR
EDUCATIONAL SOFTWARE AGREEMENT

USE OF LICENSED SOFTWARE

1.01 (a) Uses for "academic and educational purposes" means uses directly related to teaching and degree-granting programs and uses in noncommercial research by students and faculty members, including any uses made in connection with the development of enhancements or modifications to the LICENSED SOFTWARE, provided that (i) neither the results of such research nor any enhancement or modification so developed is intended primarily for the benefit of a third party, (ii) such results, enhancements and modifications fall to the extent that they do not include any portion of LICENSED SOFTWARE) are made available to anyone (including AT&T and its associated companies) without restriction on use, copying or further distribution, notwithstanding any proprietary right (such as a copyright or patent right) that could be asserted by LICENSEE, its students or faculty members and (iii) any copy of any such result, enhancement or modification furnished by LICENSEE is furnished for no more than the cost of reproduction and shipping. Any such copy that includes any portion of LICENSED SOFTWARE may be furnished to others than AT&T and its associated companies only pursuant to the provisions of Section 4.08(c).

(b) Commercial use by LICENSEE of the LICENSED SOFTWARE or of any such result, enhancement or modification is not permitted under this agreement. Such commercial use is permissible only pursuant to the terms of an appropriate commercial software agreement between AT&T and LICENSEE. Any such result, enhancement or modification may be developed further by LICENSEE for commercial use (such as by developing software for license or for a third party) only on CPUs covered by such a commercial software agreement and only provided that the result, enhancement or modification, in the form in which it exists when such commercial software agreement is executed by LICENSEE, remains available to anyone as specified in Section 1.01(a).

1.02 At any time at AT&T'S request, LICENSEE will furnish in writing to AT&T a description of its use of LICENSED SOFTWARE sufficient to enable AT&T to verify that such use is solely for academic and educational purposes.

1.03 A single back-up CPU may be used as a substitute for a DESIGNATED CPU without notice to AT&T during any time when such DESIGNATED CPU is inoperative because it is malfunctioning or undergoing repair, maintenance or other modifications.

1.04 No right is granted for the use of the LICENSED SOFTWARE directly for any third person, or for any use by any third person of the LICENSED SOFTWARE.

ADDITIONAL OR REPLACING CPU'S

2.01 LICENSEE may at any time request in writing that an additional CPU be made a DESIGNATED CPU or that a replacing CPU be substituted for a current DESIGNATED CPU. Any such request must include an identification of each such CPU by location, type and serial number and a description of the proposed use of the LICENSED SOFTWARE on each additional or replacing CPU sufficient to show that such use will be solely for academic and educational purposes. Any such request shall become effective on agreement thereto in writing by AT&T and receipt by AT&T of the appropriate service charges.

2.02 LICENSEE may obtain additional copies of LICENSED SOFTWARE for use on additional DESIGNATED CPU'S on payment of a distribution charge to AT&T for each such copy. AT&T will quote the amount of such distribution charge on request.

2.03 There are different versions of LICENSED SOFTWARE for different types of CPU'S. The Schedule(s) attached hereto and the version(s) of LICENSED SOFTWARE to be furnished hereunder are determined by the type(s) of CPU(s) specified in this agreement. If an additional CPU of a different type becomes a DESIGNATED CPU pursuant to Section 2.01 and a version of LICENSED SOFTWARE for such type is available from AT&T, AT&T will forward to LICENSEE an additional Schedule for such version. Within a reasonable time after such designation becomes effective and payment for the distribution charge is received, AT&T or one of its associated companies will furnish to LICENSEE a copy of such version in the form identified in such additional Schedule.

TERMINATION

3.01 If LICENSEE shall fail to fulfill one or more of its obligations under this agreement, AT&T may, upon its election and in addition to any other remedies that it may have, at any time terminate all the rights granted by it hereunder by not less than two (2) months' written notice to LICENSEE specifying any such breach, unless within the period of such notice all breaches specified therein shall have been remedied; upon such termination LICENSEE shall within thirty (30) days deliver to AT&T all documentation containing the LICENSED SOFTWARE, and shall render unusable all LICENSED SOFTWARE placed in any storage apparatus.

MISCELLANEOUS PROVISIONS

4.01 LICENSEE assures AT&T that it does not intend to and will not knowingly, without the prior written consent, if required, of the Office of Export Administration of the U.S. Department of Commerce, Washington, D.C. 20230, transmit directly or indirectly:

- (i) the LICENSED SOFTWARE; or
- (ii) any immediate product (including processes and services) produced directly by the use of the LICENSED SOFTWARE; or
- (iii) any commodity produced by such immediate product if the immediate product of the LICENSED SOFTWARE is a plant capable of producing a commodity or is a major component of such plant;

in Afghanistan or in any Group P, Q, S, W, Y or Z country specified in Supplement No. 1 to Section 370 of the Export Administration Regulations issued by the U.S. Department of Commerce. LICENSEE agrees that its obligations under this Section 4.01 shall survive and continue after any termination of rights under this agreement.

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4.02 LICENSEE shall pay all taxes, including any sales or use tax (and any related interest or penalty), however designated, imposed as a result of the existence or operation of this agreement, except any income tax imposed upon AT&T by any governmental entity in the United States. Fees specified in this agreement are exclusive of taxes. If AT&T is required to collect a tax to be paid by LICENSEE, LICENSEE shall pay such tax to AT&T on demand.

4.03 Nothing contained herein shall be construed as conferring by implication, estoppel or otherwise any license or right under any patent or trademark. However, AT&T waives any rights it may have under patents with respect to the use, pursuant to the rights granted herein, of the part of LICENSED SOFTWARE which is UNIX System V by LICENSEE, except to the extent that such patents apply (i) independently of the use of such part of LICENSED SOFTWARE, (ii) because a DESIGNATED CPU is used in combination with other hardware or (iii) because such part of LICENSED SOFTWARE is modified from the version or versions furnished hereunder to LICENSEE by AT&T or an associated company thereof or is used in combination with other software.

4.04 This agreement shall prevail notwithstanding any conflicting terms or legends which may appear in the LICENSED SOFTWARE.

4.05 AT&T and its associated companies make no representations or warranties, expressly or impliedly. By way of example but not of limitation, AT&T and its associated companies make no representations or warranties of merchantability or fitness for any particular purpose, or that the use of the LICENSED SOFTWARE will not infringe any patent, copyright or trademark. AT&T and its associated companies shall not be held to any liability with respect to any claim by LICENSEE or a third party on account of, or arising from, the use of such LICENSED SOFTWARE.

4.06 LICENSEE agrees that it will not, without AT&T'S prior written permission, use in advertising, publicity, packaging, labeling or otherwise any trade name, trademark, trade device, service mark, symbol or any abbreviation, contraction or simulation thereof owned by AT&T or any of its associated companies or used by AT&T or any of its associated companies to identify any of its or their products or services.

4.07 Neither the execution of this agreement nor anything in or in the LICENSED SOFTWARE shall be construed as an obligation upon AT&T or any of its associated companies to furnish any person, including LICENSEE, any assistance of any kind whatsoever, or any information or documentation other than the LICENSED SOFTWARE.

4.08 (b) LICENSEE agrees that it shall hold the LICENSED SOFTWARE in confidence for AT&T and its associated companies. LICENSEE further agrees that it shall not make any disclosure of the LICENSED SOFTWARE (including methods or concepts utilized therein) to anyone, except students and faculty members of LICENSEE, to whom such disclosure is necessary to the use for which rights are granted hereunder.

(b) LICENSEE shall appropriately notify students and faculty members who are permitted to use the LICENSED SOFTWARE, or to whom the LICENSED SOFTWARE is disclosed, of the provisions of this agreement and that any such disclosure is made in confidence and shall be kept in confidence by them.

(c) Notwithstanding the provisions of Section 4.08(a), LICENSEE may distribute its version of LICENSED SOFTWARE to other licensees of AT&T for UNIX System V, provided that LICENSEE first verifies the status of any such other licensee in accordance with specific instructions issued by AT&T. Such instructions may be obtained on request from AT&T at the address specified in Section 4.13.

4.09 The obligations of LICENSEE and of its students and faculty members under Section 4.08 shall survive and continue after any termination of rights under this agreement, however, such obligations shall not extend to any information relating to the LICENSED SOFTWARE which is now available to the general public or which later becomes available to the general public by acts not attributable to LICENSEE, its students or faculty members.

4.10 LICENSEE agrees that it will not use the LICENSED SOFTWARE except as authorized herein, that it will not make, have made, permit to be made or distribute any copies of the LICENSED SOFTWARE, except as necessary in connection with the rights granted hereunder, and that each such copy shall contain the same copyright and/or proprietary notices, or notice giving credit to a developer, which appear on or in the LICENSED SOFTWARE.

4.11 Neither this agreement nor any rights hereunder, in whole or in part, shall be assignable or otherwise transferable.

4.12 Nothing in this agreement grants to LICENSEE the right to sell, lease or otherwise transfer or dispose of the LICENSED SOFTWARE in whole or in part.

4.13 Any payment, notice, request or other communication hereunder shall be deemed to be sufficiently given and any delivery hereunder deemed made when sent by certified mail addressed to LICENSEE at its office specified in this agreement or addressed to AT&T at P.O. Box 25000, Greensboro, North Carolina 27420 (to the attention of its Technology Licensing Organization), or at such changed address as the addressee shall have specified by written notice.

4.14 This agreement sets forth the entire agreement and understanding between the parties as to the subject matter hereof and merges all prior discussions between them, and neither of the parties shall be bound by any conditions, definitions, warranties, understandings or representations with respect to such subject matter other than as expressly provided herein, or in any prior existing written agreement between the parties, or as duly set forth on or subsequent to the effective date hereof in writing and signed by a proper and duly authorized representative of the party to be bound thereby.

~~4.15 The construction and performance of this agreement shall be governed by the laws of the State of New York~~

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Schedule for
 UNIX® System V, VAX Version
 January 17, 1983

Note: The printed documentation and on-line documentation listed in sections (1) and (2) are general in nature and not intended to completely describe the COMPUTER PROGRAMS listed in sections (3) and (4); nor are all COMPUTER PROGRAMS described in such documentation necessarily included in the LICENSED SOFTWARE.

The on-line documentation listed in section (2) and the COMPUTER PROGRAMS listed in sections (3) and (4) will be supplied on two 1200 ft. reels of nine track, 1600 BPI magnetic tape.

1. PRINTED DOCUMENTATION

- UNIX System Release Description—System V
- UNIX System Transition Aid—System V
- UNIX System User's Manual—System V
- UNIX System Administrator's Manual—System V
- UNIX Operating System Error Message Manual—System V
- UNIX System Administrator's Guide
- UNIX System Operator's Guide
- UNIX System User's Guide
- UNIX System Document Processing Guide
- UNIX System Graphics Guide
- UNIX System Programming Guide
- UNIX System Support Tools Guide

2. ON-LINE DOCUMENTATION

READ.ME

- a_man/man0/intro
- a_man/man0/toc
- a_man/man1
- a_man/man1/accious.1m
- a_man/man1/accidisk.1m
- a_man/man1/accidisp.1m
- a_man/man1/acciprc.1m
- a_man/man1/accwtmp.1m
- a_man/man1/bcopy.1m
- a_man/man1/cbmap.1m
- a_man/man1/cdirsr.1m
- a_man/man1/cron.1m
- a_man/man1/dfsck.1m
- a_man/man1/doff.1m
- a_man/man1/dstart.1m
- a_man/man1/emulload.1m
- a_man/man1/erprt.1m
- a_man/man1/finc.1m
- a_man/man1/fscv.1m
- a_man/man1/fwtmp.1m
- a_man/man1/install.1m
- a_man/man1/labelit.1m
- a_man/man1/lpmovc.1m
- a_man/man1/mkfs.1m
- a_man/man1/msi.1m
- a_man/man1/nscloop.1m
- a_man/man1/powerfail.1m
- a_man/man1/prfd.1m
- a_man/man1/prm.1m
- a_man/man1/rcc.1m
- a_man/man1/rst.1m
- a_man/man1/sdc.1m
- a_man/man1/setser.1m
- a_man/man1/st.1m

- a_man
- a_man/man0/ptain
- a_man/man0/loc7
- a_man/man1/abi.1m
- a_man/man1/accion.1m
- a_man/man1/accidisp.1m
- a_man/man1/acciprc.1m
- a_man/man1/accuset.1m
- a_man/man1/brc.1m
- a_man/man1/ehool.1m
- a_man/man1/config.3b.1m
- a_man/man1/dcopy.1m
- a_man/man1/dgn.1m
- a_man/man1/don.1m
- a_man/man1/dstat.1m
- a_man/man1/emulat.1m
- a_man/man1/errstop.1m
- a_man/man1/format.1m
- a_man/man1/isdb.1m
- a_man/man1/getty.1m
- a_man/man1/intro.1m
- a_man/man1/lastlogit.1m
- a_man/man1/lpsched.1m
- a_man/man1/mknod.1m
- a_man/man1/mvdir.1m
- a_man/man1/nscman.1m
- a_man/man1/prctmp.1m
- a_man/man1/prfpr.1m
- a_man/man1/profiler.1m
- a_man/man1/reboot.1m
- a_man/man1/rxacct.1m
- a_man/man1/sar.1m
- a_man/man1/shutacct.1m
- a_man/man1/stc.1m

- a_man/man0
- a_man/man0/ptax
- a_man/man0/tocb
- a_man/man1/accept.1m
- a_man/man1/accious.1m
- a_man/man1/accimork.1m
- a_man/man1/acciprc2.1m
- a_man/man1/cib.1m
- a_man/man1/chargefee.1m
- a_man/man1/ckpact.1m
- a_man/man1/config.dc.1m
- a_man/man1/devnm.1m
- a_man/man1/disp.1m
- a_man/man1/dkfmt.1m
- a_man/man1/dstop.1m
- a_man/man1/errdead.1m
- a_man/man1/f.1m
- a_man/man1/fec.1m
- a_man/man1/fs.1m
- a_man/man1/grpck.1m
- a_man/man1/ipb.1m
- a_man/man1/link.1m
- a_man/man1/lpsht.1m
- a_man/man1/monacct.1m
- a_man/man1/ncheck.1m
- a_man/man1/nulladm.1m
- a_man/man1/prdaily.1m
- a_man/man1/prfsnap.1m
- a_man/man1/prtoct.1m
- a_man/man1/reject.1m
- a_man/man1/sa.1m
- a_man/man1/scimnt.1m
- a_man/man1/shutdown.1m
- a_man/man1/startup.1m

- a_man/man0/M.folio
- a_man/man0/skeleton
- a_man/man0/stocia
- a_man/man1/acct.1m
- a_man/man1/accion2.1m
- a_man/man1/accion.1m
- a_man/man1/accush.1m
- a_man/man1/bcheckrc.1m
- a_man/man1/checkall.1m
- a_man/man1/ciri.1m
- a_man/man1/crash.1m
- a_man/man1/di.1m
- a_man/man1/dedisk.1m
- a_man/man1/dsivfy.1m
- a_man/man1/emulcntl.1m
- a_man/man1/errdemon.1m
- a_man/man1/ficsevc.1m
- a_man/man1/fsc.1m
- a_man/man1/fuser.1m
- a_man/man1/fruit.1m
- a_man/man1/killall.1m
- a_man/man1/lpadmie.1m
- a_man/man1/mkboot.1m
- a_man/man1/mouat.1m
- a_man/man1/newboot.1m
- a_man/man1/poidaemon.1m
- a_man/man1/prfdc.1m
- a_man/man1/prfst.1m
- a_man/man1/pwck.1m
- a_man/man1/rmv.1m
- a_man/man1/sa2.1m
- a_man/man1/sctarf.1m
- a_man/man1/tcr.1m
- a_man/man1/tgetty.1m

* UNIX is a trademark of Bell Laboratories

January 17, 1993

ON-LINE DOCUMENTATION (Continued)

VAX

a_man/man1/sysdef.lm
 a_man/man1/umount.lm
 a_man/man1/vcl.lm
 a_man/man1/vpnc.u3b.lm
 a_man/man1/vpncst.r.lm
 a_man/man1/wimphix.lm
 a_man/man7/acu.7
 a_man/man7/dmc.7
 a_man/man7/du.7
 a_man/man7/err.7
 a_man/man7/hp.7
 a_man/man7/kl.7
 a_man/man7/mem.7
 a_man/man7/null.7
 a_man/man7/rf.7
 a_man/man7/rp.7
 a_man/man7/termio.7
 a_man/man7/tmk.7
 a_man/man7/tty.7
 a_man/man7/ty5.7
 a_man/man8
 a_man/man8/750ops.8
 a_man/man8/diskboot.8
 a_man/man8/ldtape.8
 a_man/man8/romboot.8
 allmp
 errmanual/errmess1
 local
 local/man1/dskmt.lm
 local/man1/pel.lm
 local/man4
 local/man7
 tools
 tools/admin.man.vsl
 tools/ckmids
 tools/cksh.c
 tools/compare
 tools/folio.mk
 tools/hist
 tools/mroff
 tools/prsynops
 tools/spignore
 u_man/man0
 u_man/man0/ptax
 u_man/man0/toc3
 u_man/man0/tocin
 u_man/man1/4014.l
 u_man/man1/admin.l
 u_man/man1/as.l
 u_man/man1/banner.l
 u_man/man1/bfs.l
 u_man/man1/cancel.l
 u_man/man1/cd.l
 u_man/man1/checkseq.l
 u_man/man1/chown.l
 u_man/man1/comm.l
 u_man/man1/epp.l
 u_man/man1/et.lc
 u_man/man1/exref.i
 u_man/man1/delta.l
 u_man/man1/diffmk.l
 u_man/man1/disable.l
 u_man/man1/dump.l
 u_man/man1/feil.l
 u_man/man1/eqn.l
 u_man/man1/f77.l

u_man/man1/tapesave.lm
 a_man/man1/unlink.lm
 a_man/man1/vlx.lm
 a_man/man1/vpncmt.lm
 a_man/man1/vpncst.lm
 a_man/man1/x25lnk.lm
 a_man/man7/cat.7
 a_man/man7/dmk.7
 a_man/man7/dz.7
 a_man/man7/gd.7
 a_man/man7/hz.7
 a_man/man7/kmc.7
 a_man/man7/ml1.l
 a_man/man7/ocm.7
 a_man/man7/rk.7
 a_man/man7/rp07.7
 a_man/man7/tm.7
 a_man/man7/tm85.7
 a_man/man7/tu78.7
 a_man/man7/vp.7
 a_man/man8/3B20boot.8
 a_man/man8/780ops.8
 a_man/man8/eai.8
 a_man/man8/mk.8
 a_man/man8/tapeboot.8
 errmanual
 errmanual/errmess2
 local/man0
 local/man1/ca.l
 local/man1/vi.l
 local/man5
 local/man8
 tools/param
 tools/alltoc.mk
 tools/cvrefa
 tools/ckso
 tools/delta.manual
 tools/funny.c
 tools/mcmp
 tools/pages.c
 tools/purge
 tools/tidyman
 u_man/man0/M.folio
 u_man/man0/skeleton
 u_man/man0/toc4
 u_man/man1
 u_man/man1/450.l
 u_man/man1/ar.l
 u_man/man1/as.pdp.l
 u_man/man1/basename.l
 u_man/man1/bs.l
 u_man/man1/cat.l
 u_man/man1/cdc.l
 u_man/man1/checkmnl.l
 u_man/man1/cmp.l
 u_man/man1/convert.l
 u_man/man1/eprs.l
 u_man/man1/eu.lc
 u_man/man1/detc.l
 u_man/man1/detoff.l
 u_man/man1/dircmp.l
 u_man/man1/dpd.lc
 u_man/man1/echo.l
 u_man/man1/egrep.l
 u_man/man1/erasc.lg
 u_man/man1/factor.l

a_man/man1/cclinit.lm
 a_man/man1/vuclan.lm
 a_man/man1/vucopy.lm
 a_man/man1/vpmsave.lm
 a_man/man1/wall.lm
 a_man/man1/x25pvc.lm
 a_man/man7/dgn.7
 a_man/man7/dn.7
 a_man/man7/djb.7
 a_man/man7/gt.7
 a_man/man7/hc.7
 a_man/man7/kmem.7
 a_man/man7/nc.7
 a_man/man7/pcl.7
 a_man/man7/r1.7
 a_man/man7/st.7
 a_man/man7/t4.7
 a_man/man7/trace.7
 a_man/man7/un22.7
 a_man/man7/vpm.7
 a_man/man8/3B20ops.8
 a_man/man8/crash.dec.8
 a_man/man8/ed.bup
 a_man/man8/ptm.8
 a_man/man8/trouble.8
 errmanual/errintro
 errmanual/errmess3
 local/man1
 local/man1/fsb.lm
 local/man2
 local/man5/termcap.5
 local/man8/pcltest.8
 tools/ht.tib
 tools/strunc.L
 tools/ckfrefs
 tools/ckspel
 tools/errman.folio
 tools/get.manual
 tools/mgrep
 tools/pgcnt
 tools/rm.so
 tools/toerc
 u_man/man0/intro
 u_man/man0/toc1
 u_man/man0/toc5
 u_man/man1/300.l
 u_man/man1/accicom.l
 u_man/man1/ar.pdp.l
 u_man/man1/asa.l
 u_man/man1/bc.l
 u_man/man1/cal.l
 u_man/man1/cb.l
 u_man/man1/cflow.l
 u_man/man1/chgrp.l
 u_man/man1/col.l
 u_man/man1/ep.l
 u_man/man1/crypt.l
 u_man/man1/cut.l
 u_man/man1/dc.l
 u_man/man1/diff.l
 u_man/man1/dirname.l
 u_man/man1/dpr.lc
 u_man/man1/ed.l
 u_man/man1/enable.l
 u_man/man1/ex.l
 u_man/man1/false.l

a_man/man1/turnacct.lm
 a_man/man1/uucub.lm
 a_man/man1/vpnc.dec.lm
 a_man/man1/vpncst.lm
 a_man/man1/whodo.lm
 a_man/man7
 a_man/man7/dk.7
 a_man/man7/dsk.7
 a_man/man7/emulio.7
 a_man/man7/hm.7
 a_man/man7/intro.7
 a_man/man7/p.7
 a_man/man7/psc.7
 a_man/man7/pf.7
 a_man/man7/rm80.7
 a_man/man7/termio.7
 a_man/man7/tm74.7
 a_man/man7/tu13.7
 a_man/man7/tun52.7
 a_man/man7/x25.7
 a_man/man8/700ops.8
 a_man/man8/crash.u3b.8
 a_man/man8/intro.8
 a_man/man8/rjc.8
 a_man/man8/unixboot.8
 errmanual/errmess
 errmanual/errmess3b
 local/man1/dlconvr.lm
 local/man1/pclazemon.lc
 local/man3
 local/man6
 tmp
 tools/TOOLKIT
 tools/break
 tools/cknames
 tools/cleanvp
 tools/find.funny
 tools/ignore
 tools/mklixes
 tools/prnames
 tools/runchks
 u_man
 u_man/man0/ptax
 u_man/man0/toc2
 u_man/man0/toc6
 u_man/man1/300s.l
 u_man/man1/adb.l
 u_man/man1/arcv.l
 u_man/man1/awk.l
 u_man/man1/bdiff.l
 u_man/man1/calendar.l
 u_man/man1/oc.l
 u_man/man1/checkcov.l
 u_man/man1/chmod.l
 u_man/man1/comb.l
 u_man/man1/cpio.l
 u_man/man1/csplit.l
 u_man/man1/cw.l
 u_man/man1/dd.l
 u_man/man1/diff3.l
 u_man/man1/dic.l
 u_man/man1/du.l
 u_man/man1/edit.l
 u_man/man1/ear.l
 u_man/man1/expr.l
 u_man/man1/gci.lc

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u_man/man1/get.denion.ic
u_man/man1/isand.ic
u_man/man1/gcosmail.ic
u_man/man1/getopt.
u_man/man1/getcp.
u_man/man1/hashmake.
u_man/man1/hpio.
u_man/man1/iperf.
u_man/man1/kill.
u_man/man1/lec.
u_man/man1/in.
u_man/man1/ip.
u_man/man1/ks.
u_man/man1/make.t
u_man/man1/mesg.
u_man/man1/my.
u_man/man1/newform.
u_man/man1/nl.
u_man/man1/nroff.
u_man/man1/od.
u_man/man1/paste.
u_man/man1/pr.
u_man/man1/ptx.
u_man/man1/regcomp.
u_man/man1/rmdel.
u_man/man1/wdp.
u_man/man1/scc.
u_man/man1/sc.
u_man/man1/size.
u_man/man1/sort.
u_man/man1/split.
u_man/man1/strip.pdp.
u_man/man1/sum.
u_man/man1/tur.
u_man/man1/tee.
u_man/man1/times.
u_man/man1/tr.
u_man/man1/tsort.
u_man/man1/umask.
u_man/man1/units.
u_man/man1/uuname.ic
u_man/man1/vv.ic
u_man/man1/vi.
u_man/man1/what.
u_man/man1/yacc.
u_man/man2/acc2.
u_man/man2/chmod.
u_man/man2/creat.
u_man/man2/execute.
u_man/man2/execvp.
u_man/man2/stat.
u_man/man2/getperp.
u_man/man2/intro.
u_man/man2/seek.
u_man/man2/misgeil.
u_man/man2/open.
u_man/man2/profil.
u_man/man2/setmtl.
u_man/man2/setpgrp.
u_man/man2/shmop.
u_man/man2/sync.
u_man/man2/ulimit.
u_man/man2/unlink.
u_man/man2/writc.
u_man/man3/a64.
u_man/man3/abs.3f

u_man/man1/grep.
u_man/man1/split.
u_man/man1/gdev.
u_man/man1/graph.
u_man/man1/gutil.
u_man/man1/help.
u_man/man1/hyphen.
u_man/man1/ips.
u_man/man1/kunb.
u_man/man1/line.
u_man/man1/login.
u_man/man1/lpd.ic
u_man/man1/m4.
u_man/man1/makekey.
u_man/man1/mkdir.
u_man/man1/mv.
u_man/man1/newsp.
u_man/man1/nm.
u_man/man1/nstat.ic
u_man/man1/padd.
u_man/man1/pcat.
u_man/man1/prof.
u_man/man1/pwd.
u_man/man1/rjstat.ic
u_man/man1/rmdir.
u_man/man1/sag.
u_man/man1/sccdf.
u_man/man1/seed.
u_man/man1/size.pdp.
u_man/man1/spell.
u_man/man1/stat.
u_man/man1/stat.
u_man/man1/sync.
u_man/man1/tbl.
u_man/man1/tckset.
u_man/man1/toc.
u_man/man1/troff.
u_man/man1/ty.
u_man/man1/uname.
u_man/man1/unpack.
u_man/man1/uupick.
u_man/man1/va.
u_man/man1/vpr.
u_man/man1/who.
u_man/man.
u_man/man2/arm.
u_man/man2/chown.
u_man/man2/dup.
u_man/man2/execlp.
u_man/man2/exit.
u_man/man2/getgid.
u_man/man2/getpid.
u_man/man2/ioclt.
u_man/man2/maus.
u_man/man2/misgeil.
u_man/man2/pause.
u_man/man2/ptrace.
u_man/man2/setgid.
u_man/man2/setuid.
u_man/man2/signal.
u_man/man2/sysb.
u_man/man2/umask.
u_man/man2/usat.
u_man/man3
u_man/man3/abort.
u_man/man3/acc.3f

u_man/man1/fic.
u_man/man1/gath.ic
u_man/man1/gcd.
u_man/man1/graphics.
u_man/man1/hardcopy.
u_man/man1/hp.
u_man/man1/id.
u_man/man1/join.
u_man/man1/ld.
u_man/man1/lib.
u_man/man1/logname.
u_man/man1/lpr.
u_man/man1/machid.
u_man/man1/man.
u_man/man1/mm.
u_man/man1/mq.
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u_man/man1/rm.
u_man/man1/rsh.
u_man/man1/tar.
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u_man/man1/tacty.
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u_man/man1/tc.
u_man/man1/test.
u_man/man1/touch.
u_man/man1/trouble.
u_man/man1/u3b.
u_man/man1/unget.
u_man/man1/uucp.ic
u_man/man1/uustat.
u_man/man1/vax.
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u_man/man1/write.
u_man/man2/exil.
u_man/man2/brk.
u_man/man2/chroot.
u_man/man2/exec.
u_man/man2/execl.
u_man/man2/fcntl.
u_man/man2/getuid.
u_man/man2/getppid.
u_man/man2/kill.
u_man/man2/mknod.
u_man/man2/misgop.
u_man/man2/pipe.
u_man/man2/read.
u_man/man2/semop.
u_man/man2/shmctl.
u_man/man2/stat.
u_man/man2/tim.
u_man/man2/umount.
u_man/man2/ulime.
u_man/man3/tolower.
u_man/man3/abort.
u_man/man3/aoc.3m

u_man/man1/and.
u_man/man1/get.ic
u_man/man1/get.
u_man/man1/greek.
u_man/man1/hashcheck.
u_man/man1/hpd.
u_man/man1/intro.
u_man/man1/ksb.
u_man/man1/ld.pdp.
u_man/man1/lls.
u_man/man1/lorder.
u_man/man1/lstat.
u_man/man1/mail.
u_man/man1/manprog.
u_man/man1/mmt.
u_man/man1/ncl.ic
u_man/man1/nice.
u_man/man1/ncup.
u_man/man1/send.
u_man/man1/passwd.
u_man/man1/pdp1.
u_man/man1/ps.
u_man/man1/red.
u_man/man1/rmail.
u_man/man1/scc.
u_man/man1/scc1.
u_man/man1/sccff.
u_man/man1/sh.
u_man/man1/sno.
u_man/man1/spline.
u_man/man1/strip.
u_man/man1/sv.
u_man/man1/stail.
u_man/man1/t0.
u_man/man1/timer.
u_man/man1/tpio.
u_man/man1/truc.
u_man/man1/u3b5.
u_man/man1/uuniq.
u_man/man1/uulog.
u_man/man1/uulo.
u_man/man1/vc.
u_man/man1/wc.
u_man/man1/xargs.
u_man/man2/access.
u_man/man2/chdir.
u_man/man2/clock.
u_man/man2/excl.
u_man/man2/execl.
u_man/man2/for.
u_man/man2/getgid.
u_man/man2/getuid.
u_man/man2/link.
u_man/man2/mount.
u_man/man2/nice.
u_man/man2/plock.
u_man/man2/sbrk.
u_man/man2/setgid.
u_man/man2/shmpel.
u_man/man2/time.
u_man/man2/times.
u_man/man2/umount.
u_man/man2/wait.
u_man/man3/toupper.
u_man/man3/abs.
u_man/man3/aimge.3f

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u_man/man3/sign.3f
 u_man/man3/sinh.3f
 u_man/man3/sprintf.3s
 u_man/man3/strand.3c
 u_man/man3/signal.3c
 u_man/man3/sirchr.3c
 u_man/man3/string.3c
 u_man/man3/sirpny.3c
 u_man/man3/sirlok.3c
 u_man/man3/sys_err.3c
 u_man/man3/tan.3m
 u_man/man3/tempram.3s
 u_man/man3/igetfb.3
 u_man/man3/impfile.3s
 u_man/man3/toupper.3c
 u_man/man3/tyname.3c
 u_man/man3/vgetc.3s
 u_man/man3/x25dlk.3c
 u_man/man3/x25rps.3c
 u_man/man3/yn.3m
 u_man/man4/a.out.pdp.4
 u_man/man4/checklist.4
 u_man/man4/errfile.4
 u_man/man4/gettydefs.4
 u_man/man4/inode.4
 u_man/man4/llncum.4
 u_man/man4/passwd.4
 u_man/man4/rloc.4
 u_man/man4/system.4
 u_man/man5/ascli.5
 u_man/man5/greec.5
 u_man/man5/moad.5
 u_man/man5/stat.5
 u_man/man6
 u_man/man6/chess.6
 u_man/man6/intro.6
 u_man/man6/quiz.6
 u_man/man6/wump.6

u_man/man3/signal.3f
 u_man/man3/sinh.3m
 u_man/man3/putl.3x
 u_man/man3/strand.3f
 u_man/man3/stdio.3s
 u_man/man3/atemp.3c
 u_man/man3/sirken.3c
 u_man/man3/sirpbrk.3c
 u_man/man3/sirrol.3c
 u_man/man3/system.3f
 u_man/man3/tanh.3f
 u_man/man3/termcap.3
 u_man/man3/getnum.3
 u_man/man3/tempram.3c
 u_man/man3/tputs.3
 u_man/man3/tyset.3c
 u_man/man3/utmpname.3c
 u_man/man3/x25hink.3c
 u_man/man3/xor.3f
 u_man/man3/zabs.3f
 u_man/man4/gcc.4
 u_man/man4/core.4
 u_man/man4/fchdr.4
 u_man/man4/gps.4
 u_man/man4/intro.4
 u_man/man4/master.doc.4
 u_man/man4/plot.4
 u_man/man4/socshie.4
 u_man/man4/utmp.4
 u_man/man5/enviro.5
 u_man/man5/intro.5
 u_man/man5/mpix.5
 u_man/man5/term.5
 u_man/man6/arithmetic.6
 u_man/man6/craps.6
 u_man/man6/jatto.6
 u_man/man6/reversi.6

u_man/man3/sin.3f
 u_man/man3/sleep.3c
 u_man/man3/sqrt.3f
 u_man/man3/stand48.3c
 u_man/man3/sidpc.3c
 u_man/man3/sirepy.3c
 u_man/man3/sirncst.3c
 u_man/man3/sirchr.3c
 u_man/man3/swab.3c
 u_man/man3/system.3s
 u_man/man3/tanh.3m
 u_man/man3/termli.3
 u_man/man3/igettr.3
 u_man/man3/toascii.3c
 u_man/man3/trig.3m
 u_man/man3/twalk.3c
 u_man/man3/x25hink.3c
 u_man/man3/x25hink.3c
 u_man/man3/y0.3m
 u_man/man4
 u_man/man4/er.4
 u_man/man4/cpio.4
 u_man/man4/fe.4
 u_man/man4/group.4
 u_man/man4/issur.4
 u_man/man4/master.u3b.4
 u_man/man4/pnch.4
 u_man/man4/scnhdr.4
 u_man/man4/wtmp.4
 u_man/man5/eqnchar.5
 u_man/man5/mn.5
 u_man/man5/mv.5
 u_man/man5/termcap.5
 u_man/man6/back.6
 u_man/man6/cubic.6
 u_man/man6/maze.6
 u_man/man6/sky.6

u_man/man3/sin.3m
 u_man/man3/sqrt.3f
 u_man/man3/sqrt.3m
 u_man/man3/sscanf.3s
 u_man/man3/srcc.3c
 u_man/man3/srccspn.3c
 u_man/man3/srccmp.3c
 u_man/man3/srpsn.3c
 u_man/man3/sys_errlist.3c
 u_man/man3/tan.3f
 u_man/man3/delete.3c
 u_man/man3/igent.3
 u_man/man3/iget.3
 u_man/man3/tolower.3c
 u_man/man3/ucarc.3c
 u_man/man3/uset.3c
 u_man/man3/x25hink.3c
 u_man/man3/x25rps.3c
 u_man/man3/y1.3m
 u_man/man4/a.out.4
 u_man/man4/ar.pdp.4
 u_man/man4/dir.4
 u_man/man4/lspec.4
 u_man/man4/initab.4
 u_man/man4/ldfcn.4
 u_man/man4/multab.4
 u_man/man4/profile.4
 u_man/man4/syms.4
 u_man/man5
 u_man/man5/cntl.5
 u_man/man5/mn.5
 u_man/man5/regexp.5
 u_man/man5/types.5
 u_man/man6/bj.6
 u_man/man6/hangman.6
 u_man/man6/moo.6
 u_man/man6/tut.6

3. OBJECT SOFTWARE

3.1 Boot File

Tape Boot Loader
Initial Load Program

3.2 Cpio Program

Executable cpio program

3.3 Root File System (physical)

/bck	/bin	/bin/STTY	/bin/sectcom	/bin/adb
/bin/ar	/bin/as	/bin/basename	/bin/lb	/bin/cat
/bin/cc	/bin/ehgrp	/bin/chmod	/bin/chown	/bin/cmp
/bin/convert	/bin/ep	/bin/cpio	/bin/crypt	/bin/date
/bin/dd	/bin/dl	/bin/diff	/bin/dirname	/bin/du
/bin/dump	/bin/echo	/bin/cd	/bin/env	/bin/cupx
/bin/false	/bin/file	/bin/find	/bin/grep	/bin/kasb
/bin/kill	/bin/kunb	/bin/ld	/bin/line	/bin/ljas
/bin/lm	/bin/login	/bin/loader	/bin/lx	/bin/mall
/bin/make	/bin/mersg	/bin/mkdir	/bin/mv	/bin/powgrp
/bin/nice	/bin/m	/bin/nohup	/bin/od	/bin/passwd
/bin/pdp1f	/bin/pu	/bin/pa	/bin/pwd	/bin/rdd
/bin/lm	/bin/rmail	/bin/rmdir	/bin/rsh	/bin/scat
/bin/sed	/bin/sh	/bin/rsize	/bin/sleep	/bin/sort
/bin/strip	/bin/silly	/bin/su	/bin/sum	/bin/sync
/bin/tail	/bin/tcc	/bin/telinit	/bin/time	/bin/touch
/bin/true	/bin/tty	/bin/u370	/bin/u3b	/bin/u3b3

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/bin/vname	/bin/vax	/bin/wc	/bin/who	/bin/wzic
/dev	/dev/confp	/dev/console	/dev/error	/dev/kmem
/dev/mem	/dev/mi0	/dev/mi1	/dev/mi4	/dev/mi5
/dev/null	/dev/rmi0	/dev/rmi1	/dev/rmi4	/dev/rmi5
/dev/rp0	/dev/rp1	/dev/rp2	/dev/rp3	/dev/rp4
/dev/rp5	/dev/rp6	/dev/rp7	/dev/rp0	/dev/rp1
/dev/rp2	/dev/rp3	/dev/rp4	/dev/rp5	/dev/rp6
/dev/rp7	/dev/swap	/dev/syscon	/dev/systty	/dev/tty
/etc	/etc/bcheckrc	/etc/bcopy	/etc/brc	/etc/checkall
/etc/checklist	/etc/chroot	/etc/ciri	/etc/confg	/etc/crsb
/etc/cron	/etc/dcopy	/etc/devnm	/etc/dfsck	/etc/dzload
/etc/errdead	/etc/errstop	/etc/f	/etc/filesave	/etc/finc
/etc/frc	/etc/fsba	/etc/fsck	/etc/fsck1b	/etc/fsrv
/etc/fsdb	/etc/fsdb1b	/etc/fuser	/etc/getty	/etc/gettydefs
/etc/group	/etc/grpck	/etc/init	/etc/initab	/etc/install
/etc/ioctl.syscon	/etc/killall	/etc/labeledit	/etc/link	/etc/log
/etc/lag/filesave.log	/etc/magic	/etc/master	/etc/mkfs	/etc/mknod
/etc/mnttab	/etc/mold	/etc/mount	/etc/mvdir	/etc/pcheck
/etc/omkfs	/etc/passwd	/etc/powerfail	/etc/prfdc	/etc/prfid
/etc/prfpr	/etc/prfsnap	/etc/prfstat	/etc/profile	/etc/pwck
/etc/rc	/etc/setmnt	/etc/shutdown	/etc/sysdef	/etc/tapeave
/etc/termcap	/etc/umount	/etc/unlink	/etc/utmp	/etc/vic
/etc/volcopy	/etc/vpmlnt	/etc/vpmsvr	/etc/vpmsave	/etc/vpmsave
/etc/vpmsart	/etc/vpmtst	/etc/wall	/etc/wbodo	/lib
/lib/c2	/lib/oom	/lib/ep	/lib/crt0.o	/lib/crt2.o
/lib/cslapb.kms	/lib/cslapb.o	/lib/dskmcb.o	/lib/lib	/lib/libPW.a
/lib/libc.a	/lib/lib.a	/lib/lib	/lib/libp/libc.a	/lib/libp/libm.a
/lib/mcr10.o	/lib/nccom	/lost+found	/mni	/stand
/stand/cst	/stand/confp	/stand/confp/defboo.cmd	/stand/confp/mi0boo.cmd	/stand/confp/ncstar.cmd
/stand/confp/rp0boo.cmd	/stand/confp/rp1boo.cmd	/stand/confp/u0boo.cmd	/stand/confp/update	/stand/dd
/stand/dv	/stand/format	/stand/fsck	/stand/fsdb	/stand/gdboot1b
/stand/gdboot2b	/stand/ilt	/stand/j	/stand/od	/stand/sash
/stand/vaxboot	/stand/vof	/stand/vrmhead	/tmp	/usr

3.4 Root File System (cpio format)

bck	bin	bin/STTY	bin/pccoom	bin/adb
bin/ar	bin/as	bin/basename	bin/bs	bin/cat
bin/cc	bin/chgrp	bin/chmod	bin/chown	bin/cmp
bin/convert	bin/cp	bin/cpio	bin/crypt	bin/date
bin/dd	bin/df	bin/diff	bin/dirname	bin/dv
bin/dump	bin/echo	bin/ed	bin/env	bin/expr
bin/false	bin/file	bin/find	bin/grep	bin/kar
bin/kill	bin/kumb	bin/id	bin/linc	bin/ljar
bin/lq	bin/login	bin/lorder	bin/ls	bin/mail
bin/make	bin/mcsg	bin/mkdir	bin/mv	bin/newgrp
bin/nice	bin/nm	bin/nahup	bin/od	bin/passwd
bin/pdpl	bin/pr	bin/ps	bin/pwd	bin/red
bin/rm	bin/rmail	bin/rmdir	bin/rsh	bin/scat
bin/seed	bin/sh	bin/size	bin/sleep	bin/sort
bin/strip	bin/stty	bin/su	bin/sum	bin/sync
bin/tell	bin/tee	bin/telimit	bin/time	bin/ouch
bin/true	bin/tty	bin/u370	bin/u3b	bin/u3b5
bin/vname	bin/vax	bin/wc	bin/who	bin/w7te
dev	dev/confp	dev/console	dev/error	dev/kmem
dev/mem	dev/mi0	dev/mi1	dev/mi4	dev/mi5
dev/null	dev/rmi0	dev/rmi1	dev/rmi4	dev/rmi5
dev/rp0	dev/rp1	dev/rp2	dev/rp3	dev/rp4
dev/rp5	dev/rp6	dev/rp7	dev/rp0	dev/rp1
dev/rp2	dev/rp3	dev/rp4	dev/rp5	dev/rp6
dev/rp7	dev/swap	dev/syscon	dev/systty	dev/tty
etc	etc/bcheckrc	etc/bcopy	etc/brc	etc/checkall
etc/checklist	etc/chroot	etc/ciri	etc/confg	etc/crsb
etc/cron	etc/dcopy	etc/devnm	etc/dfsck	etc/dzload
etc/errdead	etc/errstop	etc/f	etc/filesave	etc/finc
etc/frc	etc/fsba	etc/fsck	etc/fsck1b	etc/fsrv
etc/fsdb	etc/fsdb1b	etc/fuser	etc/getty	etc/gettydefs

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etc/group	etc/grpck	etc/init	etc/inittab	etc/install
etc/ftool.syscon	etc/killall	etc/labelit	etc/link	etc/log
etc/log/filesave.log	etc/magic	etc/master	etc/mkfs	etc/mknode
etc/mnttab	etc/moid	etc/mount	etc/mvdir	etc/ncheck
etc/omkfs	etc/passwd	etc/powerfail	etc/prfdc	etc/prfd
etc/pifpr	etc/pfsnap	etc/prfstat	etc/profile	etc/pwck
etc/re	etc/setmnt	etc/shutdown	etc/syssel	etc/tapesvc
etc/termcap	etc/umount	etc/unlink	etc/utmp	etc/vls
etc/volcopy	etc/vpm/m:	etc/vpmfsr	etc/vpmsave	etc/vpmsct
etc/vpmstart	etc/vpmtest	etc/wall	etc/whodo	lib
lib/c2	lib/ecom	lib/cpp	lib/crt0.o	lib/crt2.o
lib/cslapb.kms	lib/cslapb.o	lib/dzkmcb.o	lib/ft	lib/libPW.a
lib/libc.a	lib/libm.o	lib/libp	lib/libp/libc.a	lib/libp/libm.a
lib/mort0.o	lib/nocom	lost+found	mnt	stand
stand/csl	stand/confip	stand/confip/defboo.cmd	stand/confip/m0boo.cmd	stand/confip/resstar.cmd
stand/confip/rp0boo.cmd	stand/confip/rp1boo.cmd	stand/confip/vu0boo.cmd	stand/confip/update	stand/dd
stand/du	stand/format	stand/fsck	stand/ldb	stand/gdboot1.b
stand/gdboot2.b	stand/llid	stand/lis	stand/od	stand/sash
stand/vsboot	stand/vcf	stand/vrmhead	tmp	usr

3.5 /usr File System

adm	adm/acct	adm/acct/fiscal	adm/acct/nite
adm/acct/cum	adm/cronlog	adm/crrfile	adm/pacct
adm/ea	adm/sulog	bin	bin/300
bin/300s	bin/4014	bin/450	bin/admin
bin/arcv	bin/aw	bin/awk	bin/banner
bin/bc	bin/bdiff	bin/bfs	bin/cal
bin/calender	bin/bcancel	bin/cb	bin/cdc
bin/cflow	bin/checkcw	bin/checkq	bin/checkmm
bin/col	bin/comib	bin/comm	bin/csplit
bin/ci	bin/cu	bin/cut	bin/cw
bin/cxref	bin/dc	bin/delta	bin/deroff
bin/dfsck	bin/diff3	bin/diffxk	bin/diremp
bin/disable	bin/edi:	bin/ef	bin/egrep
bin/enable	bin/eqn	bin/errpt	bin/ex
bin/err?	bin/factor	bin/err.p	bin/extract
bin/gath	bin/get	bin/getopt	bin/graph
bin/greek	bin/hclp	bin/hp	bin/hyphen
bin/id	bin/iperm	bin/ips	bin/join
bin/lex	bin/lin	bin/logname	bin/lp
bin/lpr	bin/lsstat	bin/m4	bin/man
bin/mm	bin/mml	bin/mvt	bin/mqcn
bin/nct	bin/newform	bin/news	bin/ni
bin/nroff	bin/osdd	bin/pack	bin/paste
bin/post	bin/prof	bin/prs	bin/pla
bin/ratfor	bin/regcomp	bin/rmdel	bin/sact
bin/sadp	bin/sag	bin/sat	bin/scc
bin/scediff	bin/sdb	bin/sdiff	bin/send
bin/sno	bin/spell	bin/spline	bin/split
bin/subs	bin/tar	bin/tbt	bin/tc
bin/timex	bin/tplot	bin/tr	bin/troff
bin/tzort	bin/vnget	bin/uniq	bin/vnlis
bin/unpack	bin/vuop	bin/wolog	bin/username
bin/wupick	bin/vustat	bin/uto	bin/uxx
bin/wsl	bin/vc	bin/vl	bin/view
bin/vpnc	bin/vpr	bin/what	bin/wargs
bin/yacc	games	games/adventure	games/advfiles
games/advfiles/cave	games/advlog	games/arithmetic	games/back
games/bj	games/craps	games/fish	games/fortune
games/hangman	games/jotto	games/jotto.diet	games/jotto.instrs
games/lib	games/lib/backrules	games/lib/fortunes	games/lib/quiz
games/lib/quiz/africa	games/lib/quiz/america	games/lib/quiz/areas	games/lib/quiz/math
games/lib/quiz/asia	games/lib/quiz/babies	games/lib/quiz/bard	games/lib/quiz/chinese
games/lib/quiz/collectivz	games/lib/quiz/editor	games/lib/quiz/elements	games/lib/quiz/europe
games/lib/quiz/greeklang	games/lib/quiz/inca	games/lib/quiz/index	games/lib/quiz/latin
games/lib/quiz/locomotive	games/lib/quiz/mldearth	games/lib/quiz/morse	games/lib/quiz/mult

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lib/acc/prdonly	lib/acc/prtaect	lib/acc/remove	lib/acc/runaect
lib/acc/shutacct	lib/acc/startup	lib/acc/turnaect	lib/acc/wtmpfix
lib/calprog	lib/ercentab	lib/dag	lib/diff3prog
lib/diffh	lib/eiga	lib/errdemon	lib/ex3.7preserve
lib/ex3.7recover	lib/ex3.7strings	lib/errpass	lib/fip
lib/font	lib/font/ffb	lib/font/lbc	lib/font/fic
lib/font/fice	lib/font/fict	lib/font/fck	lib/font/fics
lib/font/ficw	lib/font/fid	lib/font/fc	lib/font/fcg
lib/font/figm	lib/font/fior	lib/font/fil	lib/font/fhl
lib/font/fhm	lib/font/fil	lib/font/fil	lib/font/fll
lib/font/fipa	lib/font/fipb	lib/font/fipf	lib/font/fir
lib/font/fis	lib/font/fisb	lib/font/fisi	lib/font/fism
lib/font/flsd	lib/help	lib/help/ad	lib/help/bd
lib/help/cb	lib/help/cm	lib/help/cmds	lib/help/co
lib/help/dp	lib/help/default	lib/help/ge	lib/help/hc
lib/help/prs	lib/help/re	lib/help/term	lib/help/text
lib/help/xn	lib/help/si	lib/help/vc	lib/hp2631a
lib/ica	lib/lex/ncform	lib/lex/rform	lib/lib.b
lib/lib2.a	lib/lib2A.a	lib/lib300.a	lib/lib300S.a
lib/lib177.a	lib/lib4014.a	lib/lib450.a	lib/libF77.a
lib/libplot.a	lib/libg.a	lib/libt.a	lib/libl.a
lib/liby.a	lib/libtermcap.a	lib/libtermlib.a	lib/libvt0.a
lib/lib-ic.la	lib/libini	lib/lib-lm.la	lib/lib-ls
lib/lib-port.ln	lib/lib-lm	lib/lib-lm.ln	lib/lib-port
lib/lpmove	lib/libadm.ln	lib/lpd	lib/lpfa
lib/macros/an	lib/libpached	lib/lpshut	lib/macros
lib/macros/cmp.n.d.m	lib/macros/cmp.n.d.an	lib/macros/cmp.n.d.m	lib/macros/cmp.n.d.an
lib/macros/cmp.t.m	lib/macros/cmp.t.d.an	lib/macros/cmp.t.d.m	lib/macros/cmp.t.d.an
lib/macros/cmp.t.t.m	lib/macros/mmn	lib/macros/mmi	lib/macros/oddd
lib/macros/pla	lib/macros/ucmp.n.an	lib/macros/ucmp.n.m	lib/macros/ucmp.t.an
lib/macros/ucmp.t.m	lib/macros/vmca	lib/makelzy	lib/manprog
lib/nmf	lib/pcldaemon	lib/pprx	lib/prx
lib/reject	lib/ss	lib/sa/sa	lib/sa/sa2
lib/sa/sadc	lib/spell	lib/spell/campress	lib/spell/bashcheck
lib/spell/hashmake	lib/spell/hjsta	lib/spell/hl.c.b	lib/spell/hstop
lib/spell/spellhlst	lib/spell/spellin	lib/spell/spellprog	lib/su/su.b
lib/t300	lib/t300s	lib/t4014	lib/t450
lib/tabset	lib/tabset/3101	lib/tabset/beehive	lib/tabset/diablo
lib/tabset/std	lib/tabset/veleray	lib/tabset/vt100	lib/tabset/saxoz1730
lib/term	lib/term/tab2631	lib/term/tab2631-c	lib/term/tab2631-e
lib/term/tab300	lib/term/tab300-12	lib/term/tab300S	lib/term/tab300S-12
lib/term/tab300s	lib/term/tab300s-12	lib/term/tab337	lib/term/tab387
lib/term/tab4000A	lib/term/tab4000s	lib/term/tab450	lib/term/tab450-12
lib/term/tab432	lib/term/tabX	lib/term/tabal	lib/term/tablp
lib/term/tabln300	lib/tmac	lib/tmac/tmac.an	lib/tmac/tmac.m
lib/tmac/tmac.org	lib/tmac/tmac.odd	lib/tmac/tmac.plx	lib/tmac/tmac.v
lib/unitab	lib/uucp	lib/uucp/OLD	lib/uucp/QXTDIR
lib/uucp/L-devices	lib/uucp/L-dialcodes	lib/uucp/L.cnds	lib/uucp/L.sys
lib/uucp/L_stat	lib/uucp/L_sub	lib/uucp/R_stat	lib/uucp/R_sub
lib/uucp/USERFILE	lib/uucp/uucico	lib/uucp/uuclean	lib/uucp/uudemon.day
lib/uucp/uudemon.hr	lib/uucp/uudemon.uk	lib/uucp/uusub	lib/uucp/uuaqt
lib/vpd	lib/vpd.pr	lib/vplot	lib/vpm
lib/vpm/bisync	lib/vpm/bisync/etoabl.h	lib/vpm/bisync/disp.s	lib/vpm/bisync/etoabl.h
lib/vpm/bisync/fetch.s	lib/vpm/bisync/main.s	lib/vpm/bisync/ofetch.s	lib/vpm/bisync/opdef.h
lib/vpm/bisync/opx.s	lib/vpm/bisync/report.s	lib/vpm/hdic	lib/vpm/bdic/etoabl.h
lib/vpm/hdic/disp.s	lib/vpm/hdic/etoabl.h	lib/vpm/hdic/fetch.s	lib/vpm/hdic/kms
lib/vpm/hdic/kms/etoabl.h	lib/vpm/hdic/kms/disp.s	lib/vpm/hdic/kms/etoabl.h	lib/vpm/hdic/kms/fetch.s
lib/vpm/hdic/kms/main.s	lib/vpm/hdic/kms/opdef.h	lib/vpm/hdic/kms/opaw.s	lib/vpm/hdic/kms/report.s
lib/vpm/hdic/main.s	lib/vpm/hdic/opdef.h	lib/vpm/hdic/opsw.s	lib/vpm/hdic/report.s
lib/vpm/pl	lib/vpm/plistg	lib/vpm/pes0	lib/vpm/pes12
lib/vpm/vtalfor	lib/w2006	lib/acpp	lib/xpass
lib/yaccpar	lost+found	mail	news
preserve	pub	pub/ascii	pub/eqnchar
pub/greek	pub/tabs	spool	spool/lp
spool/lp/class	spool/lp/interface	spool/lp/member	spool/lp/model
spool/lp/model/1640	spool/lp/model/dumb	spool/lp/model/1450	spool/lp/model/hp

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spool/lp/model/pprx
spool/lp/qstatus
spool/uucp

spool/lp/model/ppx
spool/lp/request
spool/uucppublic

spool/lp/outputq
spool/lpd
tmp

spool/lp/qstatus
spool/pkg

3.6 RJE Software

lib
lib/lib.mk
lib/reboot.c
rje.mk
src
src/rje2.mk
src/rjedisp.c
src/rjeload.sh
src/rjerecv.c
src/rjc.mk
util
util/etqa.h
util/utll.mk
vpm/rjeprotoc

lib/copy.c
lib/nsmc.c
lib/rjedead.c
send.d
src/lines
src/rje3.mk
src/rjehalt.c
src/rjeload3b.sh
src/rjextml.c
src/testjob1
util/etqa.h
util/rjstat.c
vpm
vpm/vpm.mk

lib/getlines.c
lib/nsmc.c
lib/synsmc.c
send.d/send.mk
src/rje1.mk
src/rje4.mk
src/rjeinit.c
src/rjeger.c
src/rjger.c
src/testjob2
util/cvt.c
util/ehoop.c
vpm/rjeprotoc

3.7 Graphics Software

prof.mk
include/errpr.h
include/gst.h
src
src/dev.d/Makefile
src/dev.d/hp7220.d/hpd.d
src/dev.d/hp7220.d/hpd.d/dev.c
src/dev.d/hp7220.d/hpd.d/devbuff.c
src/dev.d/hp7220.d/hpd.d/devfinal.c
src/dev.d/hp7220.d/hpd.d/devtext.c
src/dev.d/hp7220.d/hpd.d/mbp.c
src/dev.d/include
src/dev.d/include/til.h
src/dev.d/lib/adjarc.c
src/dev.d/lib/oca
src/dev.d/tek4000.d/oca
src/dev.d/tek4000.d/ged.d/Makefile
src/dev.d/tek4000.d/ged.d/clipu.c
src/dev.d/tek4000.d/ged.d/copymove.c
src/dev.d/tek4000.d/ged.d/drbox.c
src/dev.d/tek4000.d/ged.d/getfile.c
src/dev.d/tek4000.d/ged.d/points.c
src/dev.d/tek4000.d/ged.d/setwindow.c
src/dev.d/tek4000.d/ged.d/window.c
src/dev.d/tek4000.d/include
src/dev.d/tek4000.d/include/termodes.h
src/dev.d/tek4000.d/lib/addrbuf.c
src/dev.d/tek4000.d/lib/circarc.c
src/dev.d/tek4000.d/lib/getcraw.c
src/dev.d/tek4000.d/lib/getpos.c
src/dev.d/tek4000.d/lib/seekoff.c
src/dev.d/tek4000.d/lib/tekalpha.c
src/dev.d/tek4000.d/lib/tekinit.c
src/dev.d/tek4000.d/lib/tektext.c
src/dev.d/tek4000.d/lib/xytek.c
src/dev.d/tek4000.d/td.d/Makefile
src/dev.d/tek4000.d/td.d/dev.h
src/dev.d/tek4000.d/td.d/devcursor.c
src/dev.d/tek4000.d/td.d/devinit.c
src/dev.d/tek4000.d/td.d/xytek.c
src/dev.d/uplib
src/dev.d/uplib/oca
src/dev.d/uplib/dispfile.c
src/dev.d/uplib/linefill.c
src/dev.d/uplib/utodcoord.c

include
include/font.h
include/scalap.h
src/Makefile
src/dev.d/hp7220.d
src/dev.d/hp7220.d/hpd.d/Makefile
src/dev.d/hp7220.d/hpd.d/dev.h
src/dev.d/hp7220.d/hpd.d/devcursor.c
src/dev.d/hp7220.d/hpd.d/devinit.c
src/dev.d/hp7220.d/hpd.d/mha.c
src/dev.d/hp7220.d/hpd.d/newcolor.c
src/dev.d/include/chtible
src/dev.d/lib/adjline.c
src/dev.d/tek4000.d
src/dev.d/tek4000.d/erase.c
src/dev.d/tek4000.d/ged.d/bulged.c
src/dev.d/tek4000.d/ged.d/cmdfuncs.c
src/dev.d/tek4000.d/ged.d/deleteobj.c
src/dev.d/tek4000.d/ged.d/ged.c
src/dev.d/tek4000.d/ged.d/objpcis.c
src/dev.d/tek4000.d/ged.d/rotarc.c
src/dev.d/tek4000.d/ged.d/text.c
src/dev.d/tek4000.d/ged.d/symamr.c
src/dev.d/tek4000.d/include/chtible
src/dev.d/tek4000.d/lib
src/dev.d/tek4000.d/lib/oca
src/dev.d/tek4000.d/lib/clip.c
src/dev.d/tek4000.d/lib/getline.c
src/dev.d/tek4000.d/lib/inarea.c
src/dev.d/tek4000.d/lib/setmode.c
src/dev.d/tek4000.d/lib/tekarc.c
src/dev.d/tek4000.d/lib/teklines.c
src/dev.d/tek4000.d/lib/teky.c
src/dev.d/tek4000.d/lib/xytek.c
src/dev.d/tek4000.d/td.d/oca
src/dev.d/tek4000.d/td.d/devarc.c
src/dev.d/tek4000.d/td.d/devfill.c
src/dev.d/tek4000.d/td.d/devline.c
src/dev.d/tek4000.d/td.d/zytek.c
src/dev.d/uplib/Makefile
src/dev.d/uplib/clipseg.c
src/dev.d/uplib/dispprim.c
src/dev.d/uplib/softarc.c
src/glib.d

include/debug.h
include/gpl.h
include/utll.h
src/dev.d
src/dev.d/hp7220.d/Makefile
src/dev.d/hp7220.d/hpd.d/oca
src/dev.d/hp7220.d/hpd.d/devarc.c
src/dev.d/hp7220.d/hpd.d/devfill.c
src/dev.d/hp7220.d/hpd.d/devline.c
src/dev.d/hp7220.d/hpd.d/mba.c
src/dev.d/hp7220.d/hpd.d/sbn.c
src/dev.d/include/dev.h
src/dev.d/lib/Makefile
src/dev.d/lib/adjarc.c
src/dev.d/tek4000.d/Makefile
src/dev.d/tek4000.d/ged.d
src/dev.d/tek4000.d/ged.d/oca
src/dev.d/tek4000.d/ged.d/cmdproc.c
src/dev.d/tek4000.d/ged.d/dispbuf.c
src/dev.d/tek4000.d/ged.d/ged.h
src/dev.d/tek4000.d/ged.d/footer.c
src/dev.d/tek4000.d/ged.d/scalarc.c
src/dev.d/tek4000.d/ged.d/unixoc.c
src/dev.d/tek4000.d/hardcopy.c
src/dev.d/tek4000.d/include/godstruc.h
src/dev.d/tek4000.d/lib/Makefile
src/dev.d/tek4000.d/lib/cliploc.c
src/dev.d/tek4000.d/lib/getarc.c
src/dev.d/tek4000.d/lib/getpoint.c
src/dev.d/tek4000.d/lib/locarc.c
src/dev.d/tek4000.d/lib/tek.h
src/dev.d/tek4000.d/lib/tekflush.c
src/dev.d/tek4000.d/lib/tekmove.c
src/dev.d/tek4000.d/lib/unseekoff.c
src/dev.d/tek4000.d/td
src/dev.d/tek4000.d/td.d/dev.c
src/dev.d/tek4000.d/td.d/devbuff.c
src/dev.d/tek4000.d/td.d/devfinal.c
src/dev.d/tek4000.d/td.d/devtext.c
src/dev.d/tek4000.d/td.d/teket.c
src/dev.d/uplib/arcfill.c
src/dev.d/uplib/compwind.c
src/dev.d/uplib/inarea.c
src/dev.d/uplib/softarc.c
src/glib.d/Makefile

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src/glib.d/gpl.d
 src/glib.d/gpl.d/gegedf.c
 src/glib.d/gpl.d/gplsrc.c
 src/glib.d/gpl.d/gplincs.c
 src/glib.d/gpl.d/puigeds.c
 src/glib.d/gsl.d/box.c
 src/glib.d/gsl.d/galgal.c
 src/glib.d/gsl.d/region.c
 src/glib.d/gsl.d/textright.c
 src/gutil.d
 src/gutil.d/ccp
 src/gutil.d/gtop.d
 src/gutil.d/gtop.d/cca
 src/gutil.d/gtop.d/plowarc.c
 src/gutil.d/ptd.c
 src/gutil.d/ptog.d/cca
 src/gutil.d/ptog.d/ptogartpl.c
 src/gutil.d/yoo.h
 src/stat.d/abs.c
 src/stat.d/ncparc.c
 src/stat.d/bucket.c
 src/stat.d/ceil.c
 src/stat.d/eusvm.c
 src/stat.d/fibul.c
 src/stat.d/gas.c
 src/stat.d/getlabel.c
 src/stat.d/hilo.c
 src/stat.d/list.c
 src/stat.d/mean.c
 src/stat.d/pair.c
 src/stat.d/plot.h
 src/stat.d/power.c
 src/stat.d/quot.c
 src/stat.d/root.c
 src/stat.d/scale.v
 src/stat.d/subset.c
 src/stat.d/total.c
 src/toc.d/Makefile
 src/toc.d/toc.d/ed.notoc
 src/toc.d/toc.th
 src/toc.d/vtoc.d/cca
 src/toc.d/vtoc.d/getmaa.c
 src/toc.d/vtoc.d/levcal.c
 src/toc.d/vtoc.d/setkids.c
 src/toc.d/vtoc.d/sequish.c
 src/toc.d/vtoc.d/validid.c
 src/toc.d/vtoc.d/vtoc.c
 src/whatis.d/Install
 src/whatis.d/af.w
 src/whatis.d/bucket.w
 src/whatis.d/cusom.w
 src/whatis.d/erase.w
 src/whatis.d/gamma.w
 src/whatis.d/god.w
 src/whatis.d/hilo.w
 src/whatis.d/label.w
 src/whatis.d/leg.w
 src/whatis.d/pair.w
 src/whatis.d/plot.w
 src/whatis.d/prime.w
 src/whatis.d/quot.w
 src/whatis.d/rank.w
 src/whatis.d/round.w
 src/whatis.d/subset.w
 src/whatis.d/title.w
 src/whatis.d/var.w

src/glib.d/gpl.d/Makefile
 src/glib.d/gpl.d/gegeds.c
 src/glib.d/gpl.d/gplcomment.c
 src/glib.d/gpl.d/gpltext.c
 src/glib.d/gsl.d
 src/glib.d/gsl.d/cca
 src/glib.d/gsl.d/galwing.c
 src/glib.d/gsl.d/textbox.c
 src/glib.d/gsl.d/xymadmin.c
 src/gutil.d/Makefile
 src/gutil.d/cvrtopt.c
 src/gutil.d/gtop.d/Makefile
 src/gutil.d/gtop.d/gtop.c
 src/gutil.d/gtop.d/setaparc.c
 src/gutil.d/ptog.d
 src/gutil.d/ptog.d/linmod.c
 src/gutil.d/quit.th
 src/stat.d
 src/stat.d/ce.h
 src/stat.d/af.c
 src/stat.d/cca
 src/stat.d/oor.c
 src/stat.d/doubcomp.c
 src/stat.d/floor.c
 src/stat.d/getdoub.c
 src/stat.d/getline.c
 src/stat.d/hist.c
 src/stat.d/log.c
 src/stat.d/minmax.c
 src/stat.d/pic.c
 src/stat.d/point.c
 src/stat.d/prime.c
 src/stat.d/rand.c
 src/stat.d/round.c
 src/stat.d/sline.c
 src/stat.d/title.c
 src/stat.d/var.c
 src/toc.d/dtoc.th
 src/toc.d/stoc.d/ed.toc
 src/toc.d/vtoc.d
 src/toc.d/vtoc.d/checknds.c
 src/toc.d/vtoc.d/gpsmt.c
 src/toc.d/vtoc.d/maxwordlen.c
 src/toc.d/vtoc.d/setwsl.c
 src/toc.d/vtoc.d/treebldr.c
 src/toc.d/vtoc.d/vcomp.c
 src/toc.d/vtoc.d/vtoc.h
 src/whatis.d/TEMP
 src/whatis.d/bar.w
 src/whatis.d/ceil.w
 src/whatis.d/cvrtopt.w
 src/whatis.d/exp.w
 src/whatis.d/gas.w
 src/whatis.d/gtop.w
 src/whatis.d/hist.w
 src/whatis.d/list.w
 src/whatis.d/mean.w
 src/whatis.d/ptd.w
 src/whatis.d/point.w
 src/whatis.d/prod.w
 src/whatis.d/quit.w
 src/whatis.d/recomom.w
 src/whatis.d/sline.w
 src/whatis.d/td.w
 src/whatis.d/total.w
 src/whatis.d/vtoc.w

src/glib.d/gpl.d/cca
 src/glib.d/gpl.d/gplalpha.c
 src/glib.d/gpl.d/gplinit.c
 src/glib.d/gpl.d/puigedf.c
 src/glib.d/gsl.d/Makefile
 src/glib.d/gsl.d/gsl.c
 src/glib.d/gsl.d/puix0y0.c
 src/glib.d/gsl.d/textcom.c
 src/graphics.sh
 src/gutil.d/bel.c
 src/gutil.d/gd.c
 src/gutil.d/gtop.d/arcad.c
 src/gutil.d/gtop.d/inarea.c
 src/gutil.d/gtop.d/windowon.c
 src/gutil.d/ptog.d/Makefile
 src/gutil.d/ptog.d/ptog.c
 src/gutil.d/recomom.c
 src/stat.d/Makefile
 src/stat.d/ceval.c
 src/stat.d/bar.c
 src/stat.d/cca
 src/stat.d/ctos.c
 src/stat.d/exp.c
 src/stat.d/gamma.c
 src/stat.d/getint.c
 src/stat.d/getx0y0.c
 src/stat.d/inbel.c
 src/stat.d/leg.c
 src/stat.d/mod.c
 src/stat.d/plot.c
 src/stat.d/pow-1.c
 src/stat.d/prod.c
 src/stat.d/rank.c
 src/stat.d/s.h
 src/stat.d/sin.c
 src/stat.d/title.h
 src/toc.d
 src/toc.d/toc.d
 src/toc.d/toc.d/ed.ttoc.t
 src/toc.d/vtoc.d/Makefile
 src/toc.d/vtoc.d/getentry.c
 src/toc.d/vtoc.d/idcomp.c
 src/toc.d/vtoc.d/position.c
 src/toc.d/vtoc.d/sizetoc.c
 src/toc.d/vtoc.d/upperarc.c
 src/toc.d/vtoc.d/vmap.c
 src/whatis.d
 src/whatis.d/abs.w
 src/whatis.d/bel.w
 src/whatis.d/bar.w
 src/whatis.d/dtoc.w
 src/whatis.d/floor.w
 src/whatis.d/gd.w
 src/whatis.d/hardcopy.w
 src/whatis.d/hpd.w
 src/whatis.d/log.w
 src/whatis.d/mod.w
 src/whatis.d/pic.w
 src/whatis.d/power.w
 src/whatis.d/ptog.w
 src/whatis.d/rand.w
 src/whatis.d/root.w
 src/whatis.d/sin.w
 src/whatis.d/setset.w
 src/whatis.d/ttoc.w
 src/whatis.d/whatis.w

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OBJECT SOFTWARE (Continued)

VAX

src/whatis.d/you.w

src/whatis.sh

4. SOURCE SOFTWARE

```

:mk
:mklib
:mkuls
cmd/300.c
cmd/450.c
cmd/acct/acctcms.c
cmd/acct/acctcon2.c
cmd/acct/acctdusg.c
cmd/acct/acctprc1.c
cmd/acct/chargecc.sh
cmd/acct/dodisk.sh
cmd/acct/lastlogin.sh
cmd/acct/lib/compyn.c
cmd/acct/lib/inteder.c
cmd/acct/lib/regcomp.c
cmd/acct/lib/tmless.c
cmd/acct/monacct.sh
cmd/acct/prdaily.sh
cmd/acct/removc.sh
cmd/acct/startup.sh
cmd/acct/vtmpfx.c
cmd/adb/vax
cmd/adb/vax/adb.mk
cmd/adb/vax/ccpr.c
cmd/adb/vax/formal.c
cmd/adb/vax/imates.h
cmd/adb/vax/machine.h
cmd/adb/vax/opcode.c
cmd/adb/vax/print.c
cmd/adb/vax/sym.c
cmd/ar/ar.mk
cmd/ar/vax
cmd/as
cmd/as/common/addr1.c
cmd/as/common/codeout.h
cmd/as/common/expand1.c
cmd/as/common/obj.c
cmd/as/common/pass2.c
cmd/as/common/symlist.c
cmd/as/lj_vax/yyfx
cmd/as/lj_vax/expand2.h
cmd/as/lj_vax/instab.h
cmd/as/lj_vax/ops.out
cmd/as/lj_vax/pass0.h
cmd/as/vax
cmd/as/vax/addr2.c
cmd/as/vax/gncode.c
cmd/as/vax/makefile
cmd/as/vax/parse.y
cmd/as/vax/systems.h
cmd/awk/EXPLAIN
cmd/awk/awk.b.y
cmd/awk/awk.mk
cmd/awk/main.c
cmd/awk/run.c
cmd/awk/strac.c
cmd/bc
cmd/bc/lib.h.sh
cmd/bc.mk
cmd/bc/bc.c
cmd/bc/ver.all
cmd/calendar/calendar.mk
cmd/cal.c

```

```

:mkcmd
:mkstand
arglist
cmd/300.c
cmd/acct
cmd/acct/acctcom.c
cmd/acct/acctcf.h
cmd/acct/acctmrg.c
cmd/acct/acctprc2.c
cmd/acct/ckpacct.sh
cmd/acct/vtmp.c
cmd/acct/lib
cmd/acct/lib/deviolin.c
cmd/acct/lib/namtouid.c
cmd/acct/lib/regex.c
cmd/acct/lib/tmsect.c
cmd/acct/nulladm.sh
cmd/acct/pracct.sh
cmd/acct/runacct.sh
cmd/acct/taoct.h
cmd/adb
cmd/adb/vax/a.out.h
cmd/adb/vax/command.c
cmd/adb/vax/extern.c
cmd/adb/vax/funcs.h
cmd/adb/vax/lib.h
cmd/adb/vax/main.c
cmd/adb/vax/output.c
cmd/adb/vax/runps.c
cmd/adb/vax/sys.h
cmd/ar/common
cmd/ar/vax/makefile
cmd/as/as.mk
cmd/as/common/code.c
cmd/as/common/errors.c
cmd/as/common/getstab.c
cmd/as/common/pass0.c
cmd/as/common/symbols.c
cmd/as/lj_vax
cmd/as/lj_vax/addr2.c
cmd/as/lj_vax/gencode.c
cmd/as/lj_vax/ljas
cmd/as/lj_vax/parse.h
cmd/as/lj_vax/symbols2.h
cmd/as/vax/rofx
cmd/as/vax/expand2.c
cmd/as/vax/gendefs.h
cmd/as/vax/ops.out
cmd/as/vax/pass0.h
cmd/asa.c
cmd/awk/README
cmd/awk/awk.h
cmd/awk/b.c
cmd/awk/parsc.c
cmd/awk/taken.c
cmd/banner.c
cmd/bc/bc.mk
cmd/bcopy.c
cmd/bc
cmd/bc/bc.mk
cmd/cal.c
cmd/calendar/calendar.sh
cmd/cb.c

```

```

:mkhead
:mkysyshead
cmd
cmd/4014.c
cmd/acct/acct.mk
cmd/acct/acctcon1.c
cmd/acct/acctdisk.c
cmd/acct/acctom.c
cmd/acct/acctvtmp.c
cmd/acct/ctmp.h
cmd/acct/holidays
cmd/acct/lib/Makefile
cmd/acct/lib/expand.c
cmd/acct/lib/pnpaplit.c
cmd/acct/lib/substr.c
cmd/acct/lib/widtonam.c
cmd/acct/prtmp.sh
cmd/acct/pump.h
cmd/acct/shulaoct.h
cmd/acct/turnacct.sh
cmd/adb/adb.mk
cmd/adb/vax/access.c
cmd/adb/vax/bels.h
cmd/adb/vax/extern.h
cmd/adb/vax/input.c
cmd/adb/vax/msc.h
cmd/adb/vax/mode.h
cmd/adb/vax/ps.c
cmd/adb/vax/setup.c
cmd/ar
cmd/ar/common/ar.c
cmd/ar/cv.c
cmd/as/common
cmd/as/common/codeout.c
cmd/as/common/expand.h
cmd/as/common/instab.c
cmd/as/common/pass1.c
cmd/as/common/symbols.h
cmd/as/lj_vax/rofx
cmd/as/lj_vax/expand2.c
cmd/as/lj_vax/gendefs.h
cmd/as/lj_vax/makefile
cmd/as/lj_vax/parse.y
cmd/as/lj_vax/systems.h
cmd/as/vax/yyfx
cmd/as/vax/expand2.h
cmd/as/vax/instab.h
cmd/as/vax/parsc.h
cmd/as/vax/symbols2.h
cmd/awk
cmd/awk/awk.def
cmd/awk/awk.in.1
cmd/awk/lib.c
cmd/awk/proc.c
cmd/awk/tokenscript
cmd/basename.sh
cmd/bc/bc.y
cmd/bfc.c
cmd/ba/aof.c
cmd/ba/string.c
cmd/calendar
cmd/calendar/calprog.c
cmd/cc

```

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SOURCE SOFTWARE (Continued)

VAX

cmd/cc/c2
 cmd/cc/c2/e20.c
 cmd/cc/c2/e21.c
 cmd/cc/cc.mk
 cmd/cc/pcc/mip/INDEX
 cmd/cc/pcc/mip/commr.l.c
 cmd/cc/pcc/mip/convert
 cmd/cc/pcc/mip/messages.c
 cmd/cc/pcc/mip/mfile2
 cmd/cc/pcc/mip/reader.c
 cmd/cc/pcc/mip/xdefs.c
 cmd/cc/pcc/vax/rofix
 cmd/cc/pcc/vax/local.c
 cmd/cc/pcc/vax/macdefs
 cmd/cc/pcc/vax/storclass.h
 cmd/cc/pci/inter.c
 cmd/cc/pci/vax
 cmd/cc/pci/vax/defs
 cmd/cc/pci/vax/inter.c
 cmd/cc/pci/vax/optim.c
 cmd/cc/pci/vax/w1.c
 cmd/cflow
 cmd/cflow/cflow.sh
 cmd/cflow/lpla.c
 cmd/checkcv.c
 cmd/chmod.c
 cmd/ctri.c
 cmd/comm.c
 cmd/config/config.vax.c
 cmd/convert/common/convert.c
 cmd/convert/convert.mk
 cmd/cp.mk
 cmd/cpp/rofix
 cmd/cpp/cpp.c
 cmd/cpp/yyle.c
 cmd/crash/VAXsymtab.c
 cmd/crash/cmd.h
 cmd/crash/file.c
 cmd/crash/mount.c
 cmd/crash/sysvad.c
 cmd/crash/u.c
 cmd/csplit.c
 cmd/cvt.c
 cmd/cxref/egram.y
 cmd/cxref/cpp.c
 cmd/cxref/cxref.mk
 cmd/cxref/macdefs
 cmd/cxref/optim.c
 cmd/cxref/scan.c
 cmd/cxref/local.c
 cmd/dc
 cmd/dcr/dc.mk
 cmd/deroff.c
 cmd/dfl.c
 cmd/diff/diff.c
 cmd/diff3
 cmd/diff3/diff3prog.c
 cmd/dirname.sh
 cmd/dump/common
 cmd/dump/common/flagdefs.h
 cmd/dump/common/process.c
 cmd/dump/dump.mk
 cmd/echo.c
 cmd/ed/ed.mk
 cmd/eh/addr.c
 cmd/eh/conv.s

cmd/cc/c2/c2.h
 cmd/cc/c2/c21.c
 cmd/cc/c2/nargs.s
 cmd/cc/pcc
 cmd/cc/pcc/mip/allo.s
 cmd/cc/pcc/mip/comun2.c
 cmd/cc/pcc/mip/manifest
 cmd/cc/pcc/mip/messages.h
 cmd/cc/pcc/mip/optim.c
 cmd/cc/pcc/mip/scan.c
 cmd/cc/pcc/pcc.mk
 cmd/cc/pcc/vax/yyfix
 cmd/cc/pcc/vax/local2.c
 cmd/cc/pcc/vax/order.c
 cmd/cc/pcc/vax/table.c
 cmd/cc/pci/optim.c
 cmd/cc/pci/vax/README
 cmd/cc/pci/vax/exitdec.h
 cmd/cc/pci/vax/local1
 cmd/cc/pci/vax/optim.h
 cmd/cc/pci/vax/w2.c
 cmd/cflow/README
 cmd/cflow/dag.c
 cmd/cflow/nml.c
 cmd/chocke.c
 cmd/chown.c
 cmd/emp.c
 cmd/config
 cmd/convert
 cmd/convert/common/old.s.out.h
 cmd/convert/vax
 cmd/cpio.c
 cmd/cpp/yyfix
 cmd/cpp/cpp.mk
 cmd/crash
 cmd/crash/buf.c
 cmd/crash/crash.h
 cmd/crash/node.c
 cmd/crash/proc.c
 cmd/crash/text.c
 cmd/cron.c
 cmd/ct.c
 cmd/cw.c
 cmd/cxref/comm1.c
 cmd/cxref/cpy.y
 cmd/cxref/fix.c
 cmd/cxref/manifest
 cmd/cxref/owner.h
 cmd/cxref/trees.c
 cmd/cxref/yyle.c
 cmd/dc/dc.c
 cmd/dcopy.c
 cmd/deroff.mk
 cmd/dflck.c
 cmd/diff/diff.mk
 cmd/diff3/diff3.mk
 cmd/diffmk.sh
 cmd/du.c
 cmd/dump/common/flags.c
 cmd/dump/common/main.c
 cmd/dump/common/process.h
 cmd/dump/vax
 cmd/ed
 cmd/ed/edfun
 cmd/eh/alloc.c
 cmd/eh/del.c

cmd/cc/c2/c2.mk
 cmd/cc/c2/c22.c
 cmd/cc/cc.c
 cmd/cc/pcc/mip
 cmd/cc/pcc/mip/egram.y
 cmd/cc/pcc/mip/common
 cmd/cc/pcc/mip/match.c
 cmd/cc/pcc/mip/mfile1
 cmd/cc/pcc/mip/plin.c
 cmd/cc/pcc/mip/stress.c
 cmd/cc/pcc/vax
 cmd/cc/pcc/vax/code.c
 cmd/cc/pcc/vax/mac2defs
 cmd/cc/pcc/vax/pcc.mk
 cmd/cc/pci
 cmd/cc/pci/optim.h
 cmd/cc/pci/vax/e2.mk
 cmd/cc/pci/vax/instr.h
 cmd/cc/pci/vax/oplook.c
 cmd/cc/pci/vax/supp.c
 cmd/cc/pci/vax/w3.c
 cmd/cflow/cflow.mk
 cmd/cflow/lipa.c
 cmd/chockali.sh
 cmd/chgrp.c
 cmd/chroot.c
 cmd/cpl.c
 cmd/config/config.mk
 cmd/convert/common
 cmd/convert/common/old.s.h
 cmd/convert/vax/makefile
 cmd/cpp
 cmd/cpp/README
 cmd/cpp/cpy.y
 cmd/crash/VAXmisc.c
 cmd/crash/exitout.c
 cmd/crash/crash.mk
 cmd/crash/main.c
 cmd/crash/stat.c
 cmd/crash/tty.c
 cmd/crypt.c
 cmd/cv.c
 cmd/cxref
 cmd/cxref/common
 cmd/cxref/cp.c
 cmd/cxref/manifest
 cmd/cxref/mfile1
 cmd/cxref/plin.c
 cmd/cxref/xdefs.c
 cmd/date.c
 cmd/dc/dc.h
 cmd/dd.c
 cmd/devnm.c
 cmd/diff
 cmd/diff/diff.h
 cmd/diff3/diff3.sh
 cmd/dircomp.sh
 cmd/dump
 cmd/dump/common/filedefs.h
 cmd/dump/common/openobject.c
 cmd/dump/common/setflags.c
 cmd/dump/vax/makefile
 cmd/ed/ed.c
 cmd/eh
 cmd/eh/blklab.c
 cmd/eh/dcigen.c

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SOURCE SOFTWARE (Continued)

VAX

cmd/ef/defs
 cmd/ef/cacc.c
 cmd/ef/frec.c
 cmd/ef/gram.expr
 cmd/ef/icfi.c.c
 cmd/ef/lex.l
 cmd/ef/mk.c
 cmd/ef/print.c
 cmd/ef/symbol.c
 cmd/ef/tokens
 cmd/errdead.c
 cmd/errtop.sh
 cmd/f77/f77.mk
 cmd/f77/vax/README
 cmd/f77/vax/defs
 cmd/f77/vax/equiv.c
 cmd/f77/vax/expr.c
 cmd/f77/vax/icom2.c
 cmd/f77/vax/lmatch.c
 cmd/f77/vax/fort.h
 cmd/f77/vax/freca.c
 cmd/f77/vax/gram.exec
 cmd/f77/vax/gram.io
 cmd/f77/vax/lo.c
 cmd/f77/vax/misc.c
 cmd/f77/vax/pcc.mk
 cmd/f77/vax/put.c
 cmd/f77/vax/tokens
 cmd/f77/vax/vax.c
 cmd/fabc.sh
 cmd/fite
 cmd/fik/magic
 cmd/frec.c
 cmd/fsc/fack.c
 cmd/fsc/ckrnt.c
 cmd/fsc/fsc.c
 cmd/fsc/indlv.c
 cmd/fsc/indl32.h
 cmd/fsc/param.h
 cmd/fsc/superp.c
 cmd/fldb
 cmd/fsplit.c
 cmd/gath/gath.mk
 cmd/gath/lib/cei.c
 cmd/gath/lib/librje.mk
 cmd/gath/lib/order.c
 cmd/gath/lib/rjelab.c
 cmd/gath/rje/coopy.c
 cmd/gath/rje/name.c
 cmd/gath/rje/rje.c
 cmd/gath/send.h
 cmd/gath/send2.c
 cmd/gath/send5.c
 cmd/gath/send8.c
 cmd/gcos/DESCRIPTION
 cmd/gcos/dacmon.c
 cmd/gcos/dpdload
 cmd/gcos/dugerts.v
 cmd/gcos/fgt.c
 cmd/gcos/gcos.h
 cmd/gcos/gcset.c
 cmd/gcos/kmcgerts.v
 cmd/gcos/phone.fgd.c
 cmd/gcos/spoolers.mk
 cmd/getty.c
 cmd/graph.mk

cmd/ef/ef.mk
 cmd/ef/field.c
 cmd/ef/gram.dcl
 cmd/ef/gram.head
 cmd/ef/init.c
 cmd/ef/main.c
 cmd/ef/namgen.c
 cmd/ef/simple.c
 cmd/ef/tailor.c
 cmd/egrep.y
 cmd/errdemon.c
 cmd/expr.c
 cmd/f77/vax
 cmd/f77/vax/dsta.c
 cmd/f77/vax/drivedefs
 cmd/f77/vax/error.c
 cmd/f77/vax/f77.mk
 cmd/f77/vax/fo.h
 cmd/f77/vax/forder.c
 cmd/f77/vax/freader.c
 cmd/f77/vax/types
 cmd/f77/vax/gram.expr
 cmd/f77/vax/init.c
 cmd/f77/vax/lex.c
 cmd/f77/vax/nfort.c
 cmd/f77/vax/pccdefa
 cmd/f77/vax/putp2.c
 cmd/f77/vax/vax.c
 cmd/factor.c
 cmd/ff.c
 cmd/fic/fic.c
 cmd/fine.c
 cmd/fisa.c
 cmd/fsci/fack.mk
 cmd/fscv/envln.c
 cmd/fscv/fscv.mk
 cmd/fscv/indino.c
 cmd/fscv/inop.c
 cmd/fscv/super16.h
 cmd/fscv/superp.c
 cmd/fbdb/fbdb.c
 cmd/fuser.c
 cmd/gath/lib
 cmd/gath/lib/ffr.c
 cmd/gath/lib/lookup.c
 cmd/gath/lib/par.c
 cmd/gath/lib/scan.c
 cmd/gath/rje/getlines.c
 cmd/gath/rje/match.c
 cmd/gath/rje/rjead.c
 cmd/gath/send0.c
 cmd/gath/send3.c
 cmd/gath/send6.c
 cmd/gath/send9.c
 cmd/gcos/README
 cmd/gcos/dacmon0.c
 cmd/gcos/dpr.c
 cmd/gcos/dumconfig.c
 cmd/gcos/fscd.c
 cmd/gcos/gcos.mk
 cmd/gcos/ibm.c
 cmd/gcos/jabmake.c
 cmd/gcos/realconfig.c
 cmd/gcos/tekstore.c
 cmd/gelly.mk
 cmd/grep.c

cmd/ef/error.c
 cmd/ef/fixuplex
 cmd/ef/gram.exec
 cmd/ef/gram.x
 cmd/ef/io.c
 cmd/ef/misc.c
 cmd/ef/past2.c
 cmd/ef/struct.c
 cmd/ef/temp.c
 cmd/env.c
 cmd/errpl.c
 cmd/f77
 cmd/f77/vax/stofa
 cmd/f77/vax/dchms
 cmd/f77/vax/driver.c
 cmd/f77/vax/eaoc.c
 cmd/f77/vax/fallo.c
 cmd/f77/vax/focal2.c
 cmd/f77/vax/fort.c
 cmd/f77/vax/ftable.c
 cmd/f77/vax/gram.dcl
 cmd/f77/vax/gram.head
 cmd/f77/vax/intr.c
 cmd/f77/vax/main.c
 cmd/f77/vax/onepass.mk
 cmd/f77/vax/procc
 cmd/f77/vax/putpcc.c
 cmd/f77/vax/vaxdefa
 cmd/factor.mk
 cmd/fgrep.c
 cmd/fic/fic.mk
 cmd/find.c
 cmd/fack
 cmd/fscv
 cmd/fscv/opyblk.c
 cmd/fscv/indsp.c
 cmd/fscv/indir16.h
 cmd/fscv/inov.c
 cmd/fscv/super32.h
 cmd/fscv/swap.c
 cmd/fbdb/fbdb.mk
 cmd/gath
 cmd/gath/lib/alias.c
 cmd/gath/lib/librje.a
 cmd/gath/lib/match.c
 cmd/gath/lib/rjesys.c
 cmd/gath/rje
 cmd/gath/rje/lib.mk
 cmd/gath/rje/reboot.c
 cmd/gath/rje/sysname.c
 cmd/gath/send1.c
 cmd/gath/send4.c
 cmd/gath/send7.c
 cmd/gcos
 cmd/gcos/cgset.c
 cmd/gcos/demons.mk
 cmd/gcos/dugerts.c
 cmd/gcos/fgdemon.c
 cmd/gcos/gcat.c
 cmd/gcos/gcosmail.c
 cmd/gcos/kmcgerts.c
 cmd/gcos/phone.dpd.c
 cmd/gcos/spool.c
 cmd/getopt.c
 cmd/graph.c
 cmd/grpck.c

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SOURCE SOFTWARE (Continued)

VAX

cmd/headers
 cmd/headers/paths.h
 cmd/hyphen.c
 cmd/init.mk
 cmd/ips.e
 cmd/kasb/kas.h
 cmd/kasb/kas1.c
 cmd/kasb/kasb.mk
 cmd/kasb.c
 cmd/ld/common
 cmd/ld/common/dump.c
 cmd/ld/common/extras.h
 cmd/ld/common/instr.h
 cmd/ld/common/ld00.c
 cmd/ld/common/ld2.c
 cmd/ld/common/maps.c
 cmd/ld/common/slowec.h
 cmd/ld/common/util.c
 cmd/ld/vax
 cmd/ld/vax/bool.h
 cmd/ld/vax/makefile
 cmd/ld/vax/special.c
 cmd/lex/headers.c
 cmd/lex/main.c
 cmd/lex/sub1.c
 cmd/link.e
 cmd/lint/terror.e
 cmd/lint/lint.c
 cmd/lint/lib-1.c
 cmd/lint/mainfest
 cmd/lint/mxdefs
 cmd/ln.mk
 cmd/logname.c
 cmd/lorder/common
 cmd/lorder/vax
 cmd/lp/README
 cmd/lp/dst.c
 cmd/lp/disable.c
 cmd/lp/enter.e
 cmd/lp/filter
 cmd/lp/filter/ppra.c
 cmd/lp/fullpath.c
 cmd/lp/isclass.c
 cmd/lp/isrequest.c
 cmd/lp/lp.h
 cmd/lp/lpmove.e
 cmd/lp/lpshut.c
 cmd/lp/model/1640
 cmd/lp/model/bp
 cmd/lp/model/pr
 cmd/lp/pstatus.c
 cmd/lp/request.c
 cmd/lp/wrtmsg.c
 cmd/lpr/daemon.c
 cmd/lpr/lpr.c
 cmd/lpr/spool.c
 cmd/lr.c
 cmd/m4/m4.h
 cmd/m4/m4.test2
 cmd/m4/m4.test5
 cmd/m4/m4.test.c
 cmd/mail.c
 cmd/make/daemon.c
 cmd/make/files.c
 cmd/make/make.mk
 cmd/make/prtmem.c

cmd/headers/headers.mk
 cmd/headers/sgs.h
 cmd/id.c
 cmd/in=all.sh
 cmd/join.c
 cmd/kasb/kas01
 cmd/kasb/kas2.c
 cmd/kill.e
 cmd/label.c
 cmd/ld/common/alloc.c
 cmd/ld/common/caprd.c
 cmd/ld/common/globs.c
 cmd/ld/common/ld1
 cmd/ld/common/ld01.c
 cmd/ld/common/list.h
 cmd/ld/common/output.c
 cmd/ld/common/structs.h
 cmd/ld/common/version.c
 cmd/ld/vax/rofx
 cmd/ld/vax/define2.h
 cmd/ld/vax/params.h
 cmd/ld/vax/system.h
 cmd/lex/ldfc.c
 cmd/lex/once.c
 cmd/lex/sub2.c
 cmd/lin
 cmd/lin/terror.h
 cmd/lin/lint.mk
 cmd/lin/lib-1m
 cmd/lin/lpass2.c
 cmd/lin/msgbuf.
 cmd/login.c
 cmd/logname.mk
 cmd/lorder/common/lorder.sh
 cmd/lorder/vax/makefile
 cmd/lp/accept.c
 cmd/lp/dst.c
 cmd/lp/cacross.c
 cmd/lp/fatal.c
 cmd/lp/filter/filter.mk
 cmd/lp/filter/pr.c
 cmd/lp/getname.c
 cmd/lp/indent.c
 cmd/lp/lock.c
 cmd/lp/lp.mk
 cmd/lp/lpsched.c
 cmd/lp/lpstat.c
 cmd/lp/model/dumb
 cmd/lp/model/model.mk
 cmd/lp/outlist.c
 cmd/lp/qstatus.c
 cmd/lp/sendmail.c
 cmd/lpr
 cmd/lpr/daemon0.c
 cmd/lpr/lpr.mk
 cmd/lpr/vlpr.c
 cmd/m4
 cmd/m4/m4.mk
 cmd/m4/m4.test3
 cmd/m4/m4.test6
 cmd/m4/m4.macs.c
 cmd/make
 cmd/make/boys.c
 cmd/make/gram.y
 cmd/make/misc.c
 cmd/make/rules.c

cmd/headers/macros.h
 cmd/hp.c
 cmd/init.c
 cmd/iper.m.c
 cmd/kasb
 cmd/kasb/kas0.y
 cmd/kasb/kas3.c
 cmd/killall.c
 cmd/ld
 cmd/ld/common/attributes.h
 cmd/ld/common/expr1.c
 cmd/ld/common/instr.c
 cmd/ld/common/ld.y
 cmd/ld/common/ld1.c
 cmd/ld/common/lists.c
 cmd/ld/common/slowec.c
 cmd/ld/common/syms.c
 cmd/ld/ld.mk
 cmd/ld/vax/yyfx
 cmd/ld/vax/macros.h
 cmd/ld/vax/patch.h
 cmd/lex
 cmd/lex/lex.mk
 cmd/lex/parser.y
 cmd/line.c
 cmd/lint/README
 cmd/lint/terror2.c
 cmd/lint/lint.sh
 cmd/lint/lib-port
 cmd/lint/lpass2.h
 cmd/lin/msgbuf2.c
 cmd/login.mk
 cmd/lorder
 cmd/lorder/lorder.mk
 cmd/lp
 cmd/lp/cancel.c
 cmd/lp/dstlist.c
 cmd/lp/enable.c
 cmd/lp/hfo.c
 cmd/lp/filter/hp2631a.c
 cmd/lp/hnduty.c
 cmd/lp/gwd.c
 cmd/lp/isprinter.c
 cmd/lp/lp.c
 cmd/lp/lpadmin.c
 cmd/lp/lpsched.h
 cmd/lp/model
 cmd/lp/model/1450
 cmd/lp/model/ppra
 cmd/lp/outputq.c
 cmd/lp/object.c
 cmd/lp/rim.c
 cmd/lpr/banner.c
 cmd/lpr/lpr.c
 cmd/lpr/pr1200.c
 cmd/lpr/vpd.pr.c
 cmd/m4/m4.c
 cmd/m4/m4.test1
 cmd/m4/m4.test4
 cmd/m4/m4.test
 cmd/m4/m4ex1
 cmd/m4/m4y.y
 cmd/make/defs
 cmd/make/dyndep.c
 cmd/make/main.c
 cmd/make/terror.c
 cmd/makekey.c

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SOURCE SOFTWARE (Continued)

VAX

cmd/manprog.c
 cmd/mkfs.c
 cmd/mount.c
 cmd/mvdir.sh
 cmd/net
 cmd/net/net.mk
 cmd/newgrp.c
 cmd/nl.c
 cmd/nm/common/decotype.c
 cmd/nm/common/fcns.c
 cmd/nm/common/prosym.c
 cmd/nm/nm.mk
 cmd/nohup.c
 cmd/passwd.c
 cmd/pcat.mk
 cmd/profiler
 cmd/profiler/vax/prfd.c
 cmd/profiler/vax/prfna.p.c
 cmd/ps.c
 cmd/pwd.c
 cmd/ratfor/r.h
 cmd/ratfor/r2.c
 cmd/ratfor/rlex.c
 cmd/regcmp.mk
 cmd/sa
 cmd/sa/sa.mk
 cmd/sa/sadc.x
 cmd/sa/sagb.c
 cmd/sa/limer.c
 cmd/socs
 cmd/socs/hdr/had.h
 cmd/socs/help.d/ad
 cmd/socs/help.d/cm
 cmd/socs/help.d/de
 cmd/socs/help.d/he
 cmd/socs/help.d/un
 cmd/socs/lib
 cmd/socs/lib/ehkid.c
 cmd/socs/lib/date_ab.c
 cmd/socs/lib/del_ba.c
 cmd/socs/lib/dofile.c
 cmd/socs/lib/dolist.c
 cmd/socs/lib/fband.mk
 cmd/socs/lib/fushto.c
 cmd/socs/lib/gelline.c
 cmd/socs/lib/newstate.c
 cmd/socs/lib/pullline.c
 cmd/socs/lib/sid_ab.c
 cmd/socs/lib/sinit.c
 cmd/socs/lib/smsg.c
 cmd/socs/src/Makefile
 cmd/socs/src/cumb.c
 cmd/socs/src/help.c
 cmd/socs/src/socsdiff.sh
 cmd/socs/src/vc.c
 cmd/sdb/com1
 cmd/sdb/com/bio.c
 cmd/sdb/com/decode.c
 cmd/sdb/com/fio.c
 cmd/sdb/com/machdep.h
 cmd/sdb/com/mjmdbug.c
 cmd/sdb/com/optab.c
 cmd/sdb/com/rc.c
 cmd/sdb/com/sgs.h
 cmd/sdb/com/udcf.c
 cmd/sdb/com/xeq.h

cmd/mesg.c
 cmd/mkfs.mk
 cmd/mv.c
 cmd/ncheck.c
 cmd/net/net.c
 cmd/net/poldamon.c
 cmd/new.c
 cmd/nm
 cmd/nm/common/decoty.p.c
 cmd/nm/common/main.c
 cmd/nm/common/prosym.h
 cmd/nm/vax
 cmd/od.c
 cmd/paste.c
 cmd/pr.c
 cmd/profiler/profiler.mk
 cmd/profiler/vax/prfd.c
 cmd/profiler/vax/prfstat.c
 cmd/ptx.c
 cmd/ratfor
 cmd/ratfor/r0.c
 cmd/ratfor/ratfor.mk
 cmd/ratfor/rlook.c
 cmd/rm.c
 cmd/sa/README
 cmd/sa/sa1.sh
 cmd/sa/sadp.c
 cmd/sa/saghdr.h
 cmd/seate
 cmd/socs/hdr
 cmd/socs/help.d
 cmd/socs/help.d/bd
 cmd/socs/help.d/cmds
 cmd/socs/help.d/default
 cmd/socs/help.d/prs
 cmd/socs/help.d/ut
 cmd/socs/lib/Makefile
 cmd/socs/lib/chksid.c
 cmd/socs/lib/date_ba.c
 cmd/socs/lib/delack.c
 cmd/socs/lib/dohist.c
 cmd/socs/lib/eqsid.c
 cmd/socs/lib/flehand.c
 cmd/socs/lib/fmalloc.c
 cmd/socs/lib/gf.c
 cmd/socs/lib/permisc.c
 cmd/socs/lib/rmod.c
 cmd/socs/lib/sid_ba.c
 cmd/socs/lib/state_ab.c
 cmd/socs/socs.mk
 cmd/socs/src/admin.c
 cmd/socs/src/delta.c
 cmd/socs/src/etofps.c
 cmd/socs/src/unget.c
 cmd/sdb/com/rofix
 cmd/sdb/com/bio.h
 cmd/sdb/com/display.c
 cmd/sdb/com/head.h
 cmd/sdb/com/main.c
 cmd/sdb/com/mode.h
 cmd/sdb/com/pcs.c
 cmd/sdb/com/runpcs.c
 cmd/sdb/com/sub.c
 cmd/sdb/com/version.c
 cmd/sdb/sdb.mk

cmd/mkdir.c
 cmd/mknod.c
 cmd/mv.mk
 cmd/ncheck.mk
 cmd/net/net.h
 cmd/newform.c
 cmd/nicc.c
 cmd/nm/common
 cmd/nm/common/dcls.h
 cmd/nm/common/process.c
 cmd/nm/common/setflags.c
 cmd/nm/vax/makefile
 cmd/pack.c
 cmd/pcat.c
 cmd/prof.c
 cmd/profiler/vax
 cmd/profiler/vax/prfp.c
 cmd/profiler/vax/profiler.mk
 cmd/pwck.c
 cmd/ratfor/r.y
 cmd/ratfor/r1.c
 cmd/ratfor/rio.c
 cmd/regcmp.c
 cmd/rmdir.c
 cmd/sa/sa.h
 cmd/sa/sa2.sh
 cmd/sa/saga.c
 cmd/sa/sar.c
 cmd/sec.sh
 cmd/socs/hdr/defines.h
 cmd/socs/help.d/Makefile
 cmd/socs/help.d/cb
 cmd/socs/help.d/ta
 cmd/socs/help.d/ge
 cmd/socs/help.d/rc
 cmd/socs/help.d/vc
 cmd/socs/lib/vax.c
 cmd/socs/lib/cmcheck.c
 cmd/socs/lib/dcl_ab.c
 cmd/socs/lib/dodell.c
 cmd/socs/lib/dofic.c
 cmd/socs/lib/error.c
 cmd/socs/lib/filehand.h
 cmd/socs/lib/fmterr.c
 cmd/socs/lib/logname.c
 cmd/socs/lib/pf_ab.c
 cmd/socs/lib/setup.c
 cmd/socs/lib/sid10ser.c
 cmd/socs/lib/creat.c
 cmd/socs/src
 cmd/socs/src/bdiff.c
 cmd/socs/src/gct.c
 cmd/socs/src/rmchg.c
 cmd/socs/src/va1.c
 cmd/sdb
 cmd/sdb/com/access.c
 cmd/sdb/com/cdf.b
 cmd/sdb/com/decocm.c
 cmd/sdb/com/machdep.c
 cmd/sdb/com/message.c
 cmd/sdb/com/opset.c
 cmd/sdb/com/prvar.c
 cmd/sdb/com/setup.c
 cmd/sdb/com/sym.c
 cmd/sdb/com/xeq.c
 cmd/sdb/vax

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SOURCE SOFTWARE (Continued)

VAX

cmd/sdb/vax/bits.c
 cmd/sdb/vax/instr.h
 cmd/sdb/vax/igs.h
 cmd/sdiff.c
 cmd/sed/sed.mk
 cmd/setmnt.c
 cmd/sh/args.c
 cmd/sh/bullfin.c
 cmd/sh/cotype.h
 cmd/sh/dup.h
 cmd/sh/fault.c
 cmd/sh/macro.c
 cmd/sh/msg.c
 cmd/sh/print.c
 cmd/sh/scrbk.c
 cmd/sh/stak.h
 cmd/sh/test.c
 cmd/sh/xcc.c
 cmd/size/common/defs.h
 cmd/size/common/process.c
 cmd/size/vax
 cmd/sno
 cmd/sno/sno1.c
 cmd/sno/sno4.c
 cmd/spell/american
 cmd/spell/extra
 cmd/spell/hashcheck
 cmd/spell/hashmake
 cmd/spell/huff.c
 cmd/spell/local
 cmd/spell/spell.sh
 cmd/spell/stop
 cmd/splic.c
 cmd/strip/common/buildfens.c
 cmd/strip/common/copymp.c
 cmd/strip/common/main.c
 cmd/strip/strip.mk
 cmd/stty.c
 cmd/sync.c
 cmd/tail.c
 cmd/tee.c
 cmd/text/checkmm/checkmm.mk
 cmd/text/eqn.d
 cmd/text/eqn.d/e.y
 cmd/text/eqn.d/eqnchar
 cmd/text/eqn.d/funny.c
 cmd/text/eqn.d/ia.c
 cmd/text/eqn.d/mask.c
 cmd/text/eqn.d/over.c
 cmd/text/eqn.d/shift.c
 cmd/text/eqn.d/text.c
 cmd/text/macros.d/macroc.mk
 cmd/text/macros.d/mmt.src
 cmd/text/macros.d/osdd.src
 cmd/text/macros.d/smac.m
 cmd/text/macros.d/tmac.plt
 cmd/text/eqn.d
 cmd/text/eqn.d/e.y
 cmd/text/eqn.d/fromto.c
 cmd/text/eqn.d/integral.c
 cmd/text/eqn.d/lookup.c
 cmd/text/eqn.d/move.c
 cmd/text/eqn.d/paren.c
 cmd/text/eqn.d/size.c
 cmd/text/roff.d
 cmd/text/roff.d/def.rg.names

cmd/sdb/vax/dis.h
 cmd/sdb/vax/libg.c
 cmd/sdb/vax/tbl.c
 cmd/sed
 cmd/sed/sed0.c
 cmd/sh
 cmd/sh/blok.c
 cmd/sh/omd.c
 cmd/sh/dfs.c
 cmd/sh/error.c
 cmd/sh/io.c
 cmd/sh/main.c
 cmd/sh/name.c
 cmd/sh/profile.c
 cmd/sh/sh.mk
 cmd/sh/string.c
 cmd/sh/timeout.h
 cmd/size
 cmd/size/common/fens.c
 cmd/size/common/process.h
 cmd/size/vax/makefile
 cmd/sno/sno.h
 cmd/sno/sno2.c
 cmd/sort.c
 cmd/spell/british
 cmd/spell/bash.c
 cmd/spell/hashcheck.c
 cmd/spell/hashmake.c
 cmd/spell/huff.h
 cmd/spell/malloc.c
 cmd/spell/spellin.c
 cmd/splinc.c
 cmd/strip
 cmd/strip/common/buildstrip.c
 cmd/strip/common/defs.h
 cmd/strip/common/process.c
 cmd/strip/vax
 cmd/su.c
 cmd/sydef.c
 cmd/tar.c
 cmd/teat
 cmd/text/checkmm/chaki1
 cmd/text/eqn.d/diarit.c
 cmd/text/eqn.d/eqn.mk
 cmd/text/eqn.d/font.c
 cmd/text/eqn.d/glob.c
 cmd/text/eqn.d/lex.c
 cmd/text/eqn.d/matrix.c
 cmd/text/eqn.d/paren.c
 cmd/text/eqn.d/size.c
 cmd/text/macros.d
 cmd/text/macros.d/macrunch
 cmd/text/macros.d/non-bll.sh
 cmd/text/macros.d/pla.src
 cmd/text/macros.d/tmac.org
 cmd/text/macros.d/tmac.v
 cmd/text/eqn.d/diarit.c
 cmd/text/eqn.d/eqnbox.c
 cmd/text/eqn.d/funny.c
 cmd/text/eqn.d/fio.c
 cmd/text/eqn.d/mark.c
 cmd/text/eqn.d/eqn.mk
 cmd/text/eqn.d/plite.c
 cmd/text/eqn.d/sqrt.c
 cmd/text/roff.d/bldlab.c
 cmd/text/roff.d/fonts.d

cmd/sdb/vax/text.c
 cmd/sdb/vax/makefile
 cmd/sdb/vax/uils.c
 cmd/sed/sed.h
 cmd/sed/sed1.c
 cmd/sh/fin
 cmd/sh/brklncr.h
 cmd/sh/cotype.c
 cmd/sh/dfs.h
 cmd/sh/expand.c
 cmd/sh/mach.h
 cmd/sh/mode.h
 cmd/sh/name.h
 cmd/sh/service.c
 cmd/sh/stak.c
 cmd/sh/sym.h
 cmd/sh/word.c
 cmd/size/common
 cmd/size/common/main.c
 cmd/size/size.mk
 cmd/sleep.c
 cmd/sno/sno.mk
 cmd/sno/sno3.c
 cmd/spell
 cmd/spell/compress.sh
 cmd/spell/hash.h
 cmd/spell/hashlook.c
 cmd/spell/btempt
 cmd/spell/list
 cmd/spell/spell.mk
 cmd/spell/spellprog.c
 cmd/splinc.mk
 cmd/strip/common
 cmd/strip/common/checkflags.c
 cmd/strip/common/fens.c
 cmd/strip/common/scibag.c
 cmd/strip/vax/makefile
 cmd/sum.c
 cmd/tabs.c
 cmd/tee.c
 cmd/text/checkmm
 cmd/text/checkmm/checkmain.c
 cmd/text/eqn.d/c.h
 cmd/text/eqn.d/eqnbox.c
 cmd/text/eqn.d/fromto.c
 cmd/text/eqn.d/integral.c
 cmd/text/eqn.d/lookup.c
 cmd/text/eqn.d/move.c
 cmd/text/eqn.d/pile.c
 cmd/text/eqn.d/sqrt.c
 cmd/text/macros.d/an.src
 cmd/text/macros.d/mmt.src
 cmd/text/macros.d/nlar.c
 cmd/text/macros.d/tmac.an
 cmd/text/macros.d/tmac.osd
 cmd/text/macros.d/tmac.src
 cmd/text/eqn.d/c.h
 cmd/text/eqn.d/font.c
 cmd/text/eqn.d/glob.c
 cmd/text/eqn.d/lex.c
 cmd/text/eqn.d/matrix.c
 cmd/text/eqn.d/over.c
 cmd/text/eqn.d/shift.c
 cmd/text/eqn.d/text.c
 cmd/text/roff.d/def.nr.names
 cmd/text/roff.d/fonts.d/chars.c

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SOURCE SOFTWARE (Continued)

VAX

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cmd/text/roff.d/fonts.d/fonts.mk
cmd/text/roff.d/fonts.d/fiC.c
cmd/text/roff.d/fonts.d/fiCK.c
cmd/text/roff.d/fonts.d/fiG.c
cmd/text/roff.d/fonts.d/fiGR.c
cmd/text/roff.d/fonts.d/fiLI.c
cmd/text/roff.d/fonts.d/fiPI.c
cmd/text/roff.d/fonts.d/fiSH.c
cmd/text/roff.d/fonts.d/fiUD.c
cmd/text/roff.d/fonts.d/mkfont1.c
cmd/text/roff.d/n1.c
cmd/text/roff.d/n3.c
cmd/text/roff.d/n6.c
cmd/text/roff.d/n9.c
cmd/text/roff.d/nfab.c
cmd/text/roff.d/sufab.c
cmd/text/roff.d/t6.c
cmd/text/roff.d/terms.d
cmd/text/roff.d/terms.d/maketerms.c
cmd/text/roff.d/terms.d/lab2631.c
cmd/text/roff.d/terms.d/lab300-12.c
cmd/text/roff.d/terms.d/lab382.c
cmd/text/roff.d/terms.d/lab430-12.c
cmd/text/roff.d/terms.d/labX.c
cmd/text/roff.d/terms.d/tab1300.c
cmd/text/roff.d/tw.hd
cmd/text/shells.d/greek.sh
cmd/text/shells.d/mmi.sh
cmd/text/shells.d/term
cmd/text/tbl.d/t1.c
cmd/text/tbl.d/t2.c
cmd/text/tbl.d/t5.c
cmd/text/tbl.d/t8.c
cmd/text/tbl.d/tbl.mk
cmd/text/tbl.d/tf.c
cmd/text/tbl.d/tm.c
cmd/text/tbl.d/tt.c
cmd/text/text.mk
cmd/tploa
cmd/tploa/tploa.mk
cmd/tr.c
cmd/tty.c
cmd/uniq.c
cmd/unlink.c
cmd/uucp
cmd/uucp/assert.c
cmd/uucp/ctrl.c
cmd/uucp/errsee
cmd/uucp/gename.c
cmd/uucp/getpwinfo.c
cmd/uucp/gsys.c
cmd/uucp/gwd.c
cmd/uucp/logent.c
cmd/uucp/pk.p
cmd/uucp/pkdef.c
cmd/uucp/rkill.c
cmd/uucp/systool.c
cmd/uucp/ulock.c
cmd/uucp/us_1st.c
cmd/uucp/uucp.h
cmd/uucp/uucpnam.c
cmd/uucp/uucpnon.wk
cmd/uucp/uust.h
cmd/uucp/uustub.h
cmd/uucp/versys.c
cmd/uucp/plck.sh

```

```

cmd/text/roff.d/fonts.d/fiB.c
cmd/text/roff.d/fonts.d/fiCE.c
cmd/text/roff.d/fonts.d/fiCS.c
cmd/text/roff.d/fonts.d/fiGI.c
cmd/text/roff.d/fonts.d/fiI.c
cmd/text/roff.d/fonts.d/fiPA.c
cmd/text/roff.d/fonts.d/fiR.c
cmd/text/roff.d/fonts.d/fiSI.c
cmd/text/roff.d/makefont.c
cmd/text/roff.d/nytab.c
cmd/text/roff.d/n10.c
cmd/text/roff.d/n4.c
cmd/text/roff.d/n7.c
cmd/text/roff.d/nic
cmd/text/roff.d/roff.mk
cmd/text/roff.d/sufabmake.c
cmd/text/roff.d/lab3.c
cmd/text/roff.d/terms.d/code.300
cmd/text/roff.d/terms.d/lab2631-c.c
cmd/text/roff.d/terms.d/lab300-12.c
cmd/text/roff.d/terms.d/lab300s.c
cmd/text/roff.d/terms.d/lab400A.c
cmd/text/roff.d/terms.d/lab45D.c
cmd/text/roff.d/terms.d/lab1.c
cmd/text/roff.d/terms.d/terms.hd
cmd/text/shells.d/man.sh
cmd/text/shells.d/osd.sh
cmd/text/shells.d/text
cmd/text/tbl.d/t0.c
cmd/text/tbl.d/t3.c
cmd/text/tbl.d/t6.c
cmd/text/tbl.d/t9.c
cmd/text/tbl.d/tic.c
cmd/text/tbl.d/tq.c
cmd/text/tbl.d/tr.c
cmd/text/tbl.d/tu.c
cmd/time.c
cmd/tploa/banner.c
cmd/tploa/tploa.sh
cmd/truc.sh
cmd/umount.c
cmd/units.c
cmd/unpack.c
cmd/uucp/anlwk.c
cmd/uucp/chkpth.c
cmd/uucp/conn.c
cmd/uucp/exphk.c
cmd/uucp/golags.c
cmd/uucp/gio.c
cmd/uucp/gaxseq.c
cmd/uucp/intg.c
cmd/uucp/mailst.c
cmd/uucp/pk0.c
cmd/uucp/pkon.c
cmd/uucp/soemake
cmd/uucp/systol.c
cmd/uucp/us_ers.c
cmd/uucp/uuclean.c
cmd/uucp/uucp.mk
cmd/uucp/uudemond.s
cmd/uucp/uulog.c
cmd/uucp/uustat.c
cmd/uucp/uuz.c
cmd/uucp/xio.c
cmd/uucp/ush

```

```

cmd/text/roff.d/fonts.d/fiBC.c
cmd/text/roff.d/fonts.d/fiCI.c
cmd/text/roff.d/fonts.d/fiCW.c
cmd/text/roff.d/fonts.d/fiGM.c
cmd/text/roff.d/fonts.d/fiL.c
cmd/text/roff.d/fonts.d/fiPk.c
cmd/text/roff.d/fonts.d/fiS.c
cmd/text/roff.d/fonts.d/fiSM.c
cmd/text/roff.d/foals.d/mkfont.c
cmd/text/roff.d/makefile
cmd/text/roff.d/n2.c
cmd/text/roff.d/n5.c
cmd/text/roff.d/n8.c
cmd/text/roff.d/nii.c
cmd/text/roff.d/roff.bd
cmd/text/roff.d/r10.c
cmd/text/roff.d/t6t.hd
cmd/text/roff.d/terms.d/code.lp
cmd/text/roff.d/terms.d/lab2631-c.c
cmd/text/roff.d/terms.d/lab300.c
cmd/text/roff.d/terms.d/lab37.c
cmd/text/roff.d/terms.d/lab400A.c
cmd/text/roff.d/terms.d/lab832.c
cmd/text/roff.d/terms.d/labip.c
cmd/text/roff.d/terms.d/te.ms.mk
cmd/text/shells.d
cmd/text/shells.d/mm.sh
cmd/text/shells.d/shells.mk
cmd/text/tbl.d
cmd/text/tbl.d/t1.c
cmd/text/tbl.d/t4.c
cmd/text/tbl.d/t7.c
cmd/text/tbl.d/tb.c
cmd/text/tbl.d/te.c
cmd/text/tbl.d/ti.c
cmd/text/tbl.d/tu.c
cmd/text/tbl.d/v.c
cmd/touch.c
cmd/tploa/drivr.c
cmd/tploa/vplot.c
cmd/tsort.c
cmd/uname.c
cmd/unittab.sh
cmd/unpack.mk
cmd/uucp/anyread.c
cmd/uucp/cico.c
cmd/uucp/cpmv.c
cmd/uucp/fwdchk.c
cmd/uucp/getprm.c
cmd/uucp/gnamef.c
cmd/uucp/gicfile.c
cmd/uucp/line.c
cmd/uucp/pk.h
cmd/uucp/pk1.c
cmd/uucp/prefx.c
cmd/uucp/shio.c
cmd/uucp/ub_1st.c
cmd/uucp/us_1st.c
cmd/uucp/uucp.c
cmd/uucp/uucpdef.c
cmd/uucp/uudemond.hr
cmd/uucp/uuname.c
cmd/uucp/uustub.c
cmd/uucp/uustat.c
cmd/uucp/uuz.c
cmd/..

```

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SOURCE SOFTWARE (Continued)

VAX

cmd/vi/READ_ME
 cmd/vi/makevi
 cmd/vi/misc/flags.c
 cmd/vi/misc/mkstr.c
 cmd/vi/termcap.db
 cmd/vi/termcap.db/add.term/4420
 cmd/vi/termcap.db/add.term/c100uc
 cmd/vi/termcap.db/add.term/vc415
 cmd/vi/termcap.db/tabact
 cmd/vi/termcap.db/tabset/diablo
 cmd/vi/termcap.db/tabset/vi00
 cmd/vi/termlib
 cmd/vi/termlib/c2.c
 cmd/vi/termlib/igoto.c
 cmd/vi/vax/roha
 cmd/vi/vax/bcopy.c
 cmd/vi/vax/ex3.strings
 cmd/vi/vax/ex_cmds.c
 cmd/vi/vax/ex_data.c
 cmd/vi/vax/ex_lo.c
 cmd/vi/vax/ex_re.h
 cmd/vi/vax/ex_temp.c
 cmd/vi/vax/ex_tty.h
 cmd/vi/vax/ex_v.c
 cmd/vi/vax/ex_vget.c
 cmd/vi/vax/ex_voper.c
 cmd/vi/vax/ex_vops.c
 cmd/vi/vax/ex_vopsv.c
 cmd/vi/vax/makeoptions
 cmd/vi/vax/printf.c
 cmd/vi/vax/try
 cmd/vix.mk
 cmd/vpr/bisync
 cmd/vpr/bisync/etocbl.h
 cmd/vpr/bisync/opdef.h
 cmd/vpr/demo
 cmd/vpr/demo/loop.r
 cmd/vpr/demo/tcmd.r
 cmd/vpr/hdic
 cmd/vpr/hdic/etocbl.h
 cmd/vpr/hdic/kms/etocbl.h
 cmd/vpr/hdic/kms/fech.s
 cmd/vpr/hdic/kms/ops.w.s
 cmd/vpr/hdic/opdef.h
 cmd/vpr/pass0.c
 cmd/vpr/plsrc
 cmd/vpr/plsrc/pl.y
 cmd/vpr/rotscr.h
 cmd/vpr/ratsrc/r2.c
 cmd/vpr/ratsrc/rie.c
 cmd/vpr/scripts/const
 cmd/vpr/scripts/ispbir
 cmd/vpr/scripts/a25rpl
 cmd/vpr/vpm/mi.c
 cmd/vpr/vpm/save.c
 cmd/vpr/vpm/test.c
 cmd/who.c
 cmd/xatgs.c
 cmd/yacc/files
 cmd/yacc/y3.c
 cmd/yacc/yaccpar
 games/bark.c
 games/fish.c
 games/makefile
 games/master/abbrev.c
 games/master/gentab.c

cmd/vi/local
 cmd/vi/misc
 cmd/vi/misc/fold.c
 cmd/vi/misc/string.c
 cmd/vi/termcap.db/READ_ME
 cmd/vi/termcap.db/add.term/adm31
 cmd/vi/termcap.db/add.term/dic382
 cmd/vi/termcap.db/makefile
 cmd/vi/termcap.db/tabset/3101
 cmd/vi/termcap.db/tabset/std
 cmd/vi/termcap.db/tabset/xerox1720
 cmd/vi/termlib/makefile
 cmd/vi/termlib/c3.c
 cmd/vi/termlib/tpus.c
 cmd/vi/vax/READ_ME
 cmd/vi/vax/ex.c
 cmd/vi/vax/ex_addr.c
 cmd/vi/vax/ex_cmds2.c
 cmd/vi/vax/ex_extern.c
 cmd/vi/vax/ex_put.c
 cmd/vi/vax/ex_get.c
 cmd/vi/vax/ex_temp.h
 cmd/vi/vax/ex_tune.h
 cmd/vi/vax/ex_vadj.c
 cmd/vi/vax/ex_vis.h
 cmd/vi/vax/ex_vops.c
 cmd/vi/vax/ex_vput.c
 cmd/vi/vax/exrecover.c
 cmd/vi/vax/bvdoprn.s
 cmd/vi/vax/roha
 cmd/vi/vi.mk
 cmd/volcopy.c
 cmd/vpm/bisync/etocbl.h
 cmd/vpm/bisync/fech.s
 cmd/vpm/bisync/ops.w.s
 cmd/vpm/demo/decbin.k
 cmd/vpm/demo/sr.c
 cmd/vpm/demo/test1-8f
 cmd/vpm/hdic/etocbl.h
 cmd/vpm/hdic/fech.s
 cmd/vpm/hdic/kms/disp.s
 cmd/vpm/hdic/kms/main.s
 cmd/vpm/hdic/kms/report.s
 cmd/vpm/hdic/ops.w.s
 cmd/vpm/pas12.c
 cmd/vpm/plsrc/pl.l
 cmd/vpm/ratsrc
 cmd/vpm/ratsrc/r0.c
 cmd/vpm/ratsrc/rotfor.mk
 cmd/vpm/ratsrc/look.c
 cmd/vpm/scripts/etcpb.r
 cmd/vpm/scripts/const
 cmd/vpm/vpm.mk
 cmd/vpm/vpm/fe.c
 cmd/vpm/vpm/set.c
 cmd/wall.c
 cmd/whodo.sh
 cmd/yacc
 cmd/yacc/y1.c
 cmd/yacc/y4.c
 games
 games/bj.c
 games/fortune.c
 games/master
 games/master/empch.c
 games/master/guess.c

cmd/vi/local/eparm.h
 cmd/vi/misc/READ_ME
 cmd/vi/misc/makefile
 cmd/vi/misc/ast.c
 cmd/vi/termcap.db/add.term
 cmd/vi/termcap.db/add.term/c100uc
 cmd/vi/termcap.db/add.term/pe550
 cmd/vi/termcap.db/reorder
 cmd/vi/termcap.db/tabset/beehive
 cmd/vi/termcap.db/tabset/etery
 cmd/vi/termcap.db/termcap.src
 cmd/vi/termlib/c1.c
 cmd/vi/termlib/termcap.c
 cmd/vi/vax
 cmd/vi/vax/astfx.c?D
 cmd/vi/vax/ez.h
 cmd/vi/vax/ez_argv.h
 cmd/vi/vax/ez_cmds2b.c
 cmd/vi/vax/ez_get.c
 cmd/vi/vax/ez_re.c
 cmd/vi/vax/ez_subr.c
 cmd/vi/vax/ez_tty.c
 cmd/vi/vax/ez_unix.c
 cmd/vi/vax/ez_vars.h
 cmd/vi/vax/ez_vmain.c
 cmd/vi/vax/ez_vops2.c
 cmd/vi/vax/ez_vwind.c
 cmd/vi/vax/makefile.u3
 cmd/vi/vax/owprintf.c
 cmd/vi/vax/tags
 cmd/vix.c
 cmd/vpm
 cmd/vpm/bisync/disp.s
 cmd/vpm/bisync/main.s
 cmd/vpm/bisync/report.s
 cmd/vpm/demo/kmedemp
 cmd/vpm/demo/tcmd.c
 cmd/vpm/demo/et.c
 cmd/vpm/hdic/disp.a
 cmd/vpm/hdic/kms
 cmd/vpm/hdic/kms/etocbl.h
 cmd/vpm/hdic/kms/opdef.h
 cmd/vpm/hdic/main.s
 cmd/vpm/hdic/report.s
 cmd/vpm/plistg.c
 cmd/vpm/plsrc/pl.mk
 cmd/vpm/ratsrc/r.g
 cmd/vpm/ratsrc/r1.c
 cmd/vpm/ratsrc/rie.c
 cmd/vpm/scripts
 cmd/vpm/scripts/etcpb.r
 cmd/vpm/scripts/etcpb.r
 cmd/vpm/vpmc
 cmd/vpm/vpm/perf.c
 cmd/vpm/vpm/start
 cmd/wc.c
 cmd/write.c
 cmd/yacc/decstem
 cmd/yacc/y2.c
 cmd/yacc/yacc.mk
 games/arithmetic.c
 games/eraps.c
 games/hangman.c
 games/master/Makefile
 games/master/equal.c
 games/master/limatch.c

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SOURCE SOFTWARE (Continued)

VAX

games/master/fini.c
 games/master/marksubs.c
 games/master/pack.c
 games/master/prunc.c
 games/master/review.c
 games/master/yorn.c
 games/moo.c
 games/quir.c
 games/trk/abandon.c
 games/trk/checkcond.c
 games/trk/damage.c
 games/trk/dump.c
 games/trk/extra.c
 games/trk/help.c
 games/trk/inpu.c
 games/trk/log.c
 games/trk/main.c
 games/trk/nova.c
 games/trk/query.c
 games/trk/report.c
 games/trk/schedule.c
 games/trk/setwarp.c
 games/trk/snova.c
 games/trk/torped.c
 games/trk/warp.c
 games/wump.c
 head/alarm.h
 head/assert.h
 head/cio.h
 head/exocorgs.h
 head/filehdr.h
 head/dfcn.h
 head/math.h
 head/minn.h
 head/regexp.h
 head/sonhdr.h
 head/sgt.y.h
 head/stdio.h
 head/symbol.h
 head/termio.h
 head/ustat.h
 head/vaxrsgs.h
 lib
 lib/lib2/Amit.c
 lib/lib2/VAXgd.c
 lib/lib2/VAXhdmp.s
 lib/lib2/VAXlpdmp.c
 lib/lib2/chdir.c
 lib/lib2/creat.c
 lib/lib2/getargv.c
 lib/lib2/gtty.c
 lib/lib2/lib2.mk
 lib/lib2/lseek.c
 lib/lib2/mcc.c
 lib/lib2/order.out
 lib/lib2/rp.c
 lib/lib2/rtime.c
 lib/lib2/time.c
 lib/lib2/umask.c
 lib/lib2/write.c
 lib/libF77/abort.c
 lib/libF77/e_div.c
 lib/libF77/e_sin.c
 lib/libF77/complex
 lib/libF77/d_atn.c
 lib/libF77/d_cnjg.c

games/master/instr.c
 games/master/max.h
 games/master/play1.c
 games/master/readint.c
 games/master/rguess.c
 games/master/zcount.c
 games/number.c
 games/random.c
 games/trk/edm.c
 games/trk/oompl.c
 games/trk/struct.c
 games/trk/events.c
 games/trk/getoodie
 games/trk/impulse.c
 games/trk/kill.c
 games/trk/lose.c
 games/trk/makefile
 games/trk/phaser.c
 games/trk/rm.c
 games/trk/reset.c
 games/trk/score.c
 games/trk/shell.c
 games/trk/strcan.c
 games/trk/trck.h
 games/trk/win.c
 head
 head/aboutdr.h
 head/core.h
 head/dumpresvior.h
 head/fatal.h
 head/fix.h
 head/linenum.h
 head/memory.h
 head/nan.h
 head/rcloc.h
 head/scorch.h
 head/signal.h
 head/storclass.h
 head/syms.h
 head/time.h
 head/umsp.h
 head/v25lib.h
 lib/lib2
 lib/lib2/PDP/lib2.mk
 lib/lib2/VAXgl.c
 lib/lib2/VAXlib2.mk
 lib/lib2/VAXts.c
 lib/lib2/chmod.c
 lib/lib2/exit.c
 lib/lib2/getgid.c
 lib/lib2/hm.c
 lib/lib2/lib2A.mk
 lib/lib2/mknod.c
 lib/lib2/open.c
 lib/lib2/read.c
 lib/lib2/abrk.c
 lib/lib2/stty.c
 lib/lib2/tm.c
 lib/lib2/umount.c
 lib/libF77
 lib/libF77/e_abs.c
 lib/libF77/e_exp.c
 lib/libF77/e_sqrt.c
 lib/libF77/d_abs.c
 lib/libF77/d_atan.c
 lib/libF77/d_cos.c

games/master/main.c
 games/master/mmhow
 games/master/play2.c
 games/master/read1.c
 games/master/unpack.c
 games/mozc.c
 games/psych.c
 games/trk
 games/trk/attack.c
 games/trk/computer.c
 games/trk/dock.c
 games/trk/extern.c
 games/trk/getpar.c
 games/trk/initquad.c
 games/trk/kimove.c
 games/trk/lrscan.c
 games/trk/move.c
 games/trk/play.c
 games/trk/ranf.c
 games/trk/rst.c
 games/trk/setup.c
 games/trk/shield.c
 games/trk/sradia.c
 games/trk/visual.c
 games/trk/uu.c
 head/a.oq1.h
 head/ar.h
 head/ctype.h
 head/errno.h
 head/fcntl.h
 head/grp.h
 head/macros.h
 head/mnttab.h
 head/pwd.h
 head/rjc.h
 head/setjmp.h
 head/stand.h
 head/strsig.h
 head/sys.vax
 head/sp_def.h
 head/values.h
 ldflags
 lib/lib2/Aconf.c
 lib/lib2/SYS.c
 lib/lib2/VAXht.c
 lib/lib2/VAXrt0.s
 lib/lib2/access.c
 lib/lib2/close.c
 lib/lib2/fstat.c
 lib/lib2/getuid.c
 lib/lib2/isatty.c
 lib/lib2/lib2B.mk
 lib/lib2/mount.c
 lib/lib2/order.in
 lib/lib2/rk.c
 lib/lib2/stat.c
 lib/lib2/tell.c
 lib/lib2/tty.c
 lib/lib2/ustat.c
 lib/libF77/Version.c
 lib/libF77/e_cos.c
 lib/libF77/e_fog.c
 lib/libF77/eabs.c
 lib/libF77/d_acos.c
 lib/libF77/d_atn2.c
 lib/libF77/d_cosh.c

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SOURCE SOFTWARE (Continued)

VAX

lib/libF77/d_dim.c	lib/libF77/d_exp.c	lib/libF77/d_imag.c
lib/libF77/d_int.c	lib/libF77/d_lg10.c	lib/libF77/d_log.c
lib/libF77/d_mod.c	lib/libF77/d_nint.c	lib/libF77/d_prod.c
lib/libF77/d_sign.c	lib/libF77/d_sin.c	lib/libF77/c_dlnh.c
lib/libF77/d_sqrt.c	lib/libF77/d_tanh.c	lib/libF77/d_tanh.c
lib/libF77/derf_c.c	lib/libF77/derfc_c.c	lib/libF77/cf1asc_c.c
lib/libF77/eflcm_c.c	lib/libF77/erf_c.c	lib/libF77/erfc_c.c
lib/libF77/gauarg_c.c	lib/libF77/getenv_c.c	lib/libF77/h_abs.c
lib/libF77/h_dim.c	lib/libF77/h_dnni.c	lib/libF77/d_indx.c
lib/libF77/h_fen.c	lib/libF77/h_mod.c	lib/libF77/h_nint.c
lib/libF77/h_sign.c	lib/libF77/hl_ge.c	lib/libF77/hl_gc.c
lib/libF77/hl_fc.c	lib/libF77/hl_fc.c	lib/libF77/hl_abs.c
lib/libF77/i_dim.c	lib/libF77/i_dnni.c	lib/libF77/i_indx.c
lib/libF77/i_fen.c	lib/libF77/i_mod.c	lib/libF77/i_nint.c
lib/libF77/i_sign.c	lib/libF77/iargc_c.c	lib/libF77/i_gc.c
lib/libF77/i_lgc.c	lib/libF77/i_lgc.c	lib/libF77/i_lgc.c
lib/libF77/libF77.mk	lib/libF77/main.c	lib/libF77/mclock_c.c
lib/libF77/outstr_c.c	lib/libF77/pow_c.c	lib/libF77/pow_dd.c
lib/libF77/pow_di.c	lib/libF77/pow_bh.c	lib/libF77/pow_ii.c
lib/libF77/pow_rl.c	lib/libF77/pow_xi.c	lib/libF77/pow_zx.c
lib/libF77/r_abs.c	lib/libF77/r_acos.c	lib/libF77/r_asin.c
lib/libF77/r_atan.c	lib/libF77/r_atn2.c	lib/libF77/r_cnjg.c
lib/libF77/r_cos.c	lib/libF77/r_cosh.c	lib/libF77/r_dim.c
lib/libF77/r_exp.c	lib/libF77/r_imag.c	lib/libF77/r_int.c
lib/libF77/r_lg10.c	lib/libF77/r_log.c	lib/libF77/r_mod.c
lib/libF77/r_nint.c	lib/libF77/r_sgn.c	lib/libF77/r_sin.c
lib/libF77/r_sinh.c	lib/libF77/r_sqrt.c	lib/libF77/r_tanh.c
lib/libF77/r_tanh.c	lib/libF77/rand_c.c	lib/libF77/s_cat.c
lib/libF77/s_cmp.c	lib/libF77/s_copy.c	lib/libF77/s_gavs.c
lib/libF77/s_mgc.c	lib/libF77/s_stop.c	lib/libF77/signal_c.c
lib/libF77/sinh.c	lib/libF77/subout.c	lib/libF77/system_c.c
lib/libF77/tanh.c	lib/libF77/z_abs.c	lib/libF77/z_cos.c
lib/libF77/z_div.c	lib/libF77/z_exp.c	lib/libF77/z_log.c
lib/libF77/z_sin.c	lib/libF77/z_sqrt.c	lib/lib177
lib/lib177/Makefile	lib/lib177/Version.c	lib/lib177/backspace.c
lib/lib177/close.c	lib/lib177/quest.c	lib/lib177/dbmloc.c
lib/lib177/dfe.c	lib/lib177/duc.c	lib/lib177/endif.c
lib/lib177/err.c	lib/lib177/fo.h	lib/lib177/fm.c
lib/lib177/fmt.h	lib/lib177/fmclib.c	lib/lib177/ftell.c
lib/lib177/fo.c	lib/lib177/inquire.c	lib/lib177/lib.c
lib/lib177/lib177.mk	lib/lib177/lio.c	lib/lib177/lio.h
lib/lib177/thead.c	lib/lib177/nio.c	lib/lib177/open.c
lib/lib177/rdfmt.c	lib/lib177/rewind.c	lib/lib177/rf.c
lib/lib177/rfe.c	lib/lib177/rtest.c	lib/lib177/ruc.c
lib/lib177/rio.c	lib/lib177/utill.c	lib/lib177/wrtfont.c
lib/lib177/wrfc.c	lib/libPW	lib/libPW/abspath.c
lib/libPW/any.c	lib/libPW/anystr.c	lib/libPW/bat.c
lib/libPW/cat.c	lib/libPW/clean.c	lib/libPW/cwdir.c
lib/libPW/dname.c	lib/libPW/fatal.c	lib/libPW/dfopen.c
lib/libPW/giveup.c	lib/libPW/imatch.c	lib/libPW/index.c
lib/libPW/libPW.mk	lib/libPW/lockit.c	lib/libPW/logname.c
lib/libPW/patol.c	lib/libPW/patol.c	lib/libPW/regcomp.c
lib/libPW/regox.c	lib/libPW/renam.c	lib/libPW/repeat.c
lib/libPW/repl.c	lib/libPW/satoi.c	lib/libPW/setsig.c
lib/libPW/sname.c	lib/libPW/xtend.c	lib/libPW/substr.c
lib/libPW/trmat.c	lib/libPW/userdir.c	lib/libPW/userxlib.c
lib/libPW/username.c	lib/libPW/vax	lib/libPW/vax/allloc.s
lib/libPW/vax/move.s	lib/libPW/verify.c	lib/libPW/xallloc.c
lib/libPW/vcreat.c	lib/libPW/xlink.c	lib/libPW/xmsg.c
lib/libPW/vopen.c	lib/libPW/xpipe.c	lib/libPW/xunlink.c
lib/libPW/vwrite.c	lib/libPW/zero.c	lib/libPW/zeropad.c
lib/libc	lib/libc/libc.mk	lib/libc/port
lib/libc/port/gen	lib/libc/port/gen/s64.c	lib/libc/port/gen/abort.c
lib/libc/port/gen/sbs.c	lib/libc/port/gen/assert.c	lib/libc/port/gen/atof.c
lib/libc/port/gen/satoi.c	lib/libc/port/gen/atol.c	lib/libc/port/gen/bcscarb.c
lib/libc/port/gen/calloc.c	lib/libc/port/gen/clock.c	lib/libc/port/gen/crypt.c

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SOURCE SOFTWARE (Continued)

VAX

- lib/libc/port/gen/ctime.c
- lib/libc/port/gen/drand48.c
- lib/libc/port/gen/execvp.c
- lib/libc/port/gen/fio.c
- lib/libc/port/gen/getcwd.c
- lib/libc/port/gen/getgid.c
- lib/libc/port/gen/getopt.c
- lib/libc/port/gen/getpwnam.c
- lib/libc/port/gen/hsearch.c
- lib/libc/port/gen/l64.c
- lib/libc/port/gen/makefile
- lib/libc/port/gen/memchr.c
- lib/libc/port/gen/memset.c
- lib/libc/port/gen/mon.c
- lib/libc/port/gen/pulprw.c
- lib/libc/port/gen/sleep.c
- lib/libc/port/gen/strchr.c
- lib/libc/port/gen/strncpy.c
- lib/libc/port/gen/strncmp.c
- lib/libc/port/gen/strrchr.c
- lib/libc/port/gen/strtol.c
- lib/libc/port/gen/tolower.c
- lib/libc/port/gen/utname.c
- lib/libc/port/print
- lib/libc/port/print/makefile
- lib/libc/port/print/sprintf.c
- lib/libc/port/stdio/strerr.c
- lib/libc/port/stdio/data.c
- lib/libc/port/stdio/getc.c
- lib/libc/port/stdio/hndiop.c
- lib/libc/port/stdio/putc.c
- lib/libc/port/stdio/seek.c
- lib/libc/port/stdio/getchar.c
- lib/libc/port/stdio/getw.c
- lib/libc/port/stdio/pulchr.c
- lib/libc/port/stdio/rew.c
- lib/libc/port/stdio/stdio.h
- lib/libc/port/stdio/tmpfile.c
- lib/libc/port/sys
- lib/libc/port/sys/execv.c
- lib/libc/port/sys/semsys.c
- lib/libc/port/x25/makefile
- lib/libc/port/x25/a25link.c
- lib/libc/vax/crt
- lib/libc/vax/crt/udiv.s
- lib/libc/vax/csu/crt0.s
- lib/libc/vax/gen/abs.s
- lib/libc/vax/gen/drand48.s
- lib/libc/vax/gen/memcopy.s
- lib/libc/vax/gen/memcpy.s
- lib/libc/vax/gen/scjmp.s
- lib/libc/vax/gen/strcmp.s
- lib/libc/vax/gen/strlen.s
- lib/libc/vax/gen/strncpy.s
- lib/libc/vax/m6.def
- lib/libc/vax/print
- lib/libc/vax/sys/acces.s
- lib/libc/vax/sys/chdir.s
- lib/libc/vax/sys/chroot.s
- lib/libc/vax/sys/dup.s
- lib/libc/vax/sys/exccv.s
- lib/libc/vax/sys/fcntl.s
- lib/libc/vax/sys/getgid.s
- lib/libc/vax/sys/getpid.s
- lib/libc/vax/sys/gtty.s
- lib/libc/vax/sys/link.s
- lib/libc/port/gen/ctype.c
- lib/libc/port/gen/ecvt.c
- lib/libc/port/gen/fkcu.c
- lib/libc/port/gen/fw.c
- lib/libc/port/gen/getenv.c
- lib/libc/port/gen/getgrnam.c
- lib/libc/port/gen/getpw.c
- lib/libc/port/gen/getpwuid.c
- lib/libc/port/gen/isatty.c
- lib/libc/port/gen/ldexp.c
- lib/libc/port/gen/malloc.c
- lib/libc/port/gen/memcmp.c
- lib/libc/port/gen/mktemp.c
- lib/libc/port/gen/nlist.c
- lib/libc/port/gen/qsort.c
- lib/libc/port/gen/signal.c
- lib/libc/port/gen/strcmp.c
- lib/libc/port/gen/strlen.c
- lib/libc/port/gen/strncpy.c
- lib/libc/port/gen/strspn.c
- lib/libc/port/gen/swab.c
- lib/libc/port/gen/toupper.c
- lib/libc/port/gen/ttyset.c
- lib/libc/port/print/doprint.c
- lib/libc/port/print/print.h
- lib/libc/port/stdio
- lib/libc/port/stdio/etermid.c
- lib/libc/port/stdio/doscan.c
- lib/libc/port/stdio/geta.c
- lib/libc/port/stdio/hsbuf.c
- lib/libc/port/stdio/pula.c
- lib/libc/port/stdio/tell.c
- lib/libc/port/stdio/getpass.c
- lib/libc/port/stdio/makefile
- lib/libc/port/stdio/puta.c
- lib/libc/port/stdio/scanf.c
- lib/libc/port/stdio/system.c
- lib/libc/port/stdio/impnam.c
- lib/libc/port/sys/execl.c
- lib/libc/port/sys/makefile
- lib/libc/port/sys/ehmsys.c
- lib/libc/port/x25/mdvno.c
- lib/libc/port/x25/x25ppvc.c
- lib/libc/vax/crt/ceerror.s
- lib/libc/vax/crt/urem.s
- lib/libc/vax/csu/mort0.s
- lib/libc/vax/gen/atoi.s
- lib/libc/vax/gen/txexp.s
- lib/libc/vax/gen/memchr.s
- lib/libc/vax/gen/memset.s
- lib/libc/vax/gen/strcat.s
- lib/libc/vax/gen/strcpy.s
- lib/libc/vax/gen/strcat.s
- lib/libc/vax/gen/strpbrk.s
- lib/libc/vax/makefile
- lib/libc/vax/print/doprint.s
- lib/libc/vax/sys/acct.s
- lib/libc/vax/sys/chmod.s
- lib/libc/vax/sys/close.s
- lib/libc/vax/sys/execl.s
- lib/libc/vax/sys/exccv.s
- lib/libc/vax/sys/fork.s
- lib/libc/vax/sys/getuid.s
- lib/libc/vax/sys/getppid.s
- lib/libc/vax/sys/iocll.s
- lib/libc/vax/sys/seek.s
- lib/libc/port/gen/dial.c
- lib/libc/port/gen/ferrist.c
- lib/libc/port/gen/txexp.c
- lib/libc/port/gen/gcvt.c
- lib/libc/port/gen/getgrnt.c
- lib/libc/port/gen/getlogin.c
- lib/libc/port/gen/getpwent.c
- lib/libc/port/gen/getui.c
- lib/libc/port/gen/l3.c
- lib/libc/port/gen/lsearch.c
- lib/libc/port/gen/memcopy.c
- lib/libc/port/gen/modf.c
- lib/libc/port/gen/perror.c
- lib/libc/port/gen/rand.c
- lib/libc/port/gen/strcat.c
- lib/libc/port/gen/strcpy.c
- lib/libc/port/gen/strncat.c
- lib/libc/port/gen/strpbrk.c
- lib/libc/port/gen/strtok.c
- lib/libc/port/gen/tell.c
- lib/libc/port/gen/tsearch.c
- lib/libc/port/makefile
- lib/libc/port/print/printf.c
- lib/libc/port/print/printl.c
- lib/libc/port/stdio/bufct.c
- lib/libc/port/stdio/cuserid.c
- lib/libc/port/stdio/dopen.c
- lib/libc/port/stdio/fibus.c
- lib/libc/port/stdio/open.c
- lib/libc/port/stdio/read.c
- lib/libc/port/stdio/write.c
- lib/libc/port/stdio/geta.c
- lib/libc/port/stdio/popen.c
- lib/libc/port/stdio/purw.c
- lib/libc/port/stdio/setsbuf.c
- lib/libc/port/stdio/tempeam.c
- lib/libc/port/stdio/ungetc.c
- lib/libc/port/sys/execl.c
- lib/libc/port/sys/mgsys.c
- lib/libc/port/x25
- lib/libc/vax/crt/mcount.s
- lib/libc/vax/csu
- lib/libc/vax/gen
- lib/libc/vax/gen/evexit.s
- lib/libc/vax/gen/ldexp.s
- lib/libc/vax/gen/memcmp.s
- lib/libc/vax/gen/modf.s
- lib/libc/vax/gen/strchr.s
- lib/libc/vax/gen/strcpo.s
- lib/libc/vax/gen/strncmp.s
- lib/libc/vax/gen/strspn.s
- lib/libc/vax/mcount.def
- lib/libc/vax/sys
- lib/libc/vax/sys/alert.s
- lib/libc/vax/sys/chown.s
- lib/libc/vax/sys/crstat.s
- lib/libc/vax/sys/exccl.s
- lib/libc/vax/sys/excl.s
- lib/libc/vax/sys/fstat.s
- lib/libc/vax/sys/getgid.s
- lib/libc/vax/sys/getuid.s
- lib/libc/vax/sys/kill.s
- lib/libc/vax/sys/mknod.s

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SOURCE SOFTWARE (Continued)

VAX

lib/libc/vax/sys/mount.s
 lib/libc/vax/sys/open.s
 lib/libc/vax/sys/plock.s
 lib/libc/vax/sys/read.s
 lib/libc/vax/sys/seekp.s
 lib/libc/vax/sys/signal.s
 lib/libc/vax/sys/tty.s
 lib/libc/vax/sys/time.s
 lib/libc/vax/sys/umask.s
 lib/libc/vax/sys/unlink.s
 lib/libc/vax/sys/wait.s
 lib/libg/libg.mk
 lib/libg/vax/libg.mk
 lib/libl/lib/allprint.c
 lib/libl/lib/nrform
 lib/libl/lib/ywrxp.c
 lib/libld/common
 lib/libld/common/ldclose.c
 lib/libld/common/ldclose.e
 lib/libld/common/ldread.c
 lib/libld/common/ldrseek.c
 lib/libld/common/ldohseek.c
 lib/libld/common/ldshrcad.c
 lib/libld/common/ldtbread.c
 lib/libld/common/ldpull.c
 lib/libld/vax
 lib/libm/sin.c
 lib/libm/exp.c
 lib/libm/lmod.c
 lib/libm/j0.c
 lib/libm/libm.mk
 lib/libm/pow.c
 lib/libm/sqrt.c
 lib/libplot
 lib/libplot/plot/arc.c
 lib/libplot/plot/close.c
 lib/libplot/plot/erase.c
 lib/libplot/plot/linmod.c
 lib/libplot/plot/plot.mk
 lib/libplot/plot/space.c
 lib/libplot/t300/box.c
 lib/libplot/t300/con.h
 lib/libplot/t300/label.c
 lib/libplot/t300/move.c
 lib/libplot/t300/space.c
 lib/libplot/t300s
 lib/libplot/t300s/circle.c
 lib/libplot/t300s/dot.c
 lib/libplot/t300s/line.c
 lib/libplot/t300s/open.c
 lib/libplot/t300s/subr.c
 lib/libplot/t4014/arc.c
 lib/libplot/t4014/close.c
 lib/libplot/t4014/label.c
 lib/libplot/t4014/move.c
 lib/libplot/t4014/erase.c
 lib/libplot/t4014/line.c
 lib/libplot/t4014/point.c
 lib/libplot/t4014/subr.c
 lib/libplot/t450/arc.c
 lib/libplot/t450/close.c
 lib/libplot/t450/erase.c
 lib/libplot/t450/line.c
 lib/libplot/t450/move.c
 lib/libplot/t450/space.c
 lib/libplot/vt0
 lib/libplot/vt0/circle.c
 lib/libplot/vt0/erase.c
 lib/libplot/vt0/line.c

lib/libc/vax/sys/norect.s
 lib/libc/vax/sys/pause.s
 lib/libc/vax/sys/profil.s
 lib/libc/vax/sys/sbrk.s
 lib/libc/vax/sys/seekuid.s
 lib/libc/vax/sys/stat.s
 lib/libc/vax/sys/sync.s
 lib/libc/vax/sys/times.s
 lib/libc/vax/sys/umount.s
 lib/libc/vax/sys/ustat.s
 lib/libc/vax/sys/write.s
 lib/libg/vax
 lib/libl
 lib/libl/lib/main.c
 lib/libl/lib/reject.c
 lib/libl/lib/rc
 lib/libld/common/allocdptr.c
 lib/libld/common/ldhread.c
 lib/libld/common/lddel.h
 lib/libld/common/ldlseek.c
 lib/libld/common/ldhread.c
 lib/libld/common/ldopen.c
 lib/libld/common/ldseek.c
 lib/libld/common/ldtseek.c
 lib/libld/common/vlddptr.c
 lib/libld/vax/makefile
 lib/libm/atan.c
 lib/libm/fabs.c
 lib/libm/gamma.c
 lib/libm/j1.c
 lib/libm/log.c
 lib/libm/sin.c
 lib/libm/tan.c
 lib/libplot/libplot.mk
 lib/libplot/plot/box.c
 lib/libplot/plot/cont.c
 lib/libplot/plot/label.c
 lib/libplot/plot/move.c
 lib/libplot/plot/point.c
 lib/libplot/t300
 lib/libplot/t300/circle.c
 lib/libplot/t300/dot.c
 lib/libplot/t300/line.c
 lib/libplot/t300/open.c
 lib/libplot/t300/subr.c
 lib/libplot/t300s/arc.c
 lib/libplot/t300s/close.c
 lib/libplot/t300s/erase.c
 lib/libplot/t300s/linmod.c
 lib/libplot/t300s/point.c
 lib/libplot/t300s/subr.c
 lib/libplot/t4014/box.c
 lib/libplot/t4014/dot.c
 lib/libplot/t4014/line.c
 lib/libplot/t4014/open.c
 lib/libplot/t4014/space.c
 lib/libplot/t4014/subr.c
 lib/libplot/t450/circle.c
 lib/libplot/t450/dot.c
 lib/libplot/t450/line.c
 lib/libplot/t450/move.c
 lib/libplot/t450/space.c
 lib/libplot/vt0/arc.c
 lib/libplot/vt0/close.c
 lib/libplot/vt0/erase.c
 lib/libplot/vt0/line.c

lib/libc/vax/sys/nice.s
 lib/libc/vax/sys/pipe.s
 lib/libc/vax/sys/ptrace.s
 lib/libc/vax/sys/setgid.s
 lib/libc/vax/sys/shmsys.c
 lib/libc/vax/sys/stime.c
 lib/libc/vax/sys/syscall.s
 lib/libc/vax/sys/ulimit.s
 lib/libc/vax/sys/uname.s
 lib/libc/vax/sys/utime.s
 lib/libg
 lib/libg/vax/dbxx.s
 lib/libl/lib
 lib/libl/lib/ncform
 lib/libl/lib/yylless.c
 lib/libld
 lib/libld/common/freeldptr.c
 lib/libld/common/ldopen.c
 lib/libld/common/ldhread.c
 lib/libld/common/ldlseek.c
 lib/libld/common/ldlseek.c
 lib/libld/common/ldrseek.c
 lib/libld/common/ldtbread.c
 lib/libld/common/ldtseek.c
 lib/libld/common/sgtbl.c
 lib/libld/libld.mk
 lib/libm
 lib/libm/erf.c
 lib/libm/floor.c
 lib/libm/hypot.c
 lib/libm/jn.c
 lib/libm/matherr.c
 lib/libm/sinh.c
 lib/libm/tanh.c
 lib/libplot/plot
 lib/libplot/plot/circle.c
 lib/libplot/plot/dot.c
 lib/libplot/plot/line.c
 lib/libplot/plot/open.c
 lib/libplot/plot/paint.c
 lib/libplot/t300/arc.c
 lib/libplot/t300/close.c
 lib/libplot/t300/erase.c
 lib/libplot/t300/linmod.c
 lib/libplot/t300/point.c
 lib/libplot/t300s300.mk
 lib/libplot/t300s/box.c
 lib/libplot/t300s/con.h
 lib/libplot/t300s/label.c
 lib/libplot/t300s/move.c
 lib/libplot/t300s/space.c
 lib/libplot/t4014
 lib/libplot/t4014/circle.c
 lib/libplot/t4014/erase.c
 lib/libplot/t4014/linmod.c
 lib/libplot/t4014/point.c
 lib/libplot/t4014/subr.c
 lib/libplot/t450/arc.c
 lib/libplot/t450/close.c
 lib/libplot/t450/erase.c
 lib/libplot/t450/linmod.c
 lib/libplot/t450/point.c
 lib/libplot/t450t450.mk
 lib/libplot/vt0/box.c
 lib/libplot/vt0/dot.c
 lib/libplot/vt0/move.c

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VAX

lib/libplot/vt0/open.c
 lib/libplot/vt0/subr.c
 lib/liby/libmai.c
 stand
 stand/vax/boots/boots.mk
 stand/vax/boots/gdboot1.b.a
 stand/vax/boots/gtboot.s
 stand/vax/cmd/format.c
 stand/vax/cmd/vcf/cf.c
 stand/vax/cmd/vcf/ckdz.c
 stand/vax/cmd/vcf/intf.c
 stand/vax/cmd/vcf/misc.c
 stand/vax/cmd/vcf/random.s
 stand/vax/cmd/vcf/strap.m
 stand/vax/cmd/vcf/vcf.mk
 stand/vax/config/defboo.cmd
 stand/vax/config/rp0boo.cmd
 stand/vax/config/update
 stand/vax/illd.c
 stand/vax/romboot/vt0rom.s
 stand/vax/sash0.s
 stand/vax/vers.h
 uts/sys
 uts/sys/csi.b
 uts/sys/dir.b
 uts/sys/feroc.h
 uts/sys/flk.b
 uts/sys/focti.h
 uts/sys/lapbr.h
 uts/sys/mount.h
 uts/sys/pol.h
 uts/sys/si.h
 uts/sys/sys.mk
 uts/sys/timct.b
 uts/sys/utname.h
 uts/sys/x25.h
 uts/sys/x25pr.b
 uts/vt0.mk
 uts/vax/cf/makefile
 uts/vax/cf/conf.o
 uts/vax/cf/ld.file
 uts/vax/cf/master
 uts/vax/cf/univec.c
 uts/vax/io/bio.c
 uts/vax/io/cone.c
 uts/vax/io/dmb.c
 uts/vax/io/dmr.c
 uts/vax/io/dqb.c
 uts/vax/io/gdhp.c
 uts/vax/io/gi.c
 uts/vax/io/hi.c
 uts/vax/io/kmc.c
 uts/vax/io/mcm.c
 uts/vax/io/partab.c
 uts/vax/io/r1.c
 uts/vax/io/sys.c
 uts/vax/io/st0.c
 uts/vax/io/vbo.c
 uts/vax/io/x23b.c
 uts/vax/io/x23c.c
 uts/vax/lib1
 uts/vax/lib4
 uts/vax/ml/copy.s
 uts/vax/ml/gnd.s
 uts/vax/ml/budump.c
 uts/vax/ml/ml.mk

lib/libplot/vt0/point.c
 lib/libplot/vt0/vt0.mk
 lib/liby/liby.c
 stand/vax
 stand/vax/boots/gdboot.s
 stand/vax/boots/gdboot2b.h
 stand/vax/boots/ltboot.s
 stand/vax/cmd/vcf
 stand/vax/cmd/vcf/ckdh.c
 stand/vax/cmd/vcf/ckipl.c
 stand/vax/cmd/vcf/mcheck.c
 stand/vax/cmd/vcf/mipr.m
 stand/vax/cmd/vcf/scb.c
 stand/vax/cmd/vcf/strap.s
 stand/vax/config
 stand/vax/config/m10boo.cmd
 stand/vax/config/rp1boo.cmd
 stand/vax/format
 stand/vax/ld.file
 stand/vax/romboot/vt016rom.s
 stand/vax/sash1.c
 stand/vax/vrmhead.c
 uts/sys/boct.h
 uts/sys/csterra.h
 uts/sys/dmk.h
 uts/sys/err.h
 uts/sys/flc.h
 uts/sys/lpc.h
 uts/sys/lock.h
 uts/sys/msg.h
 uts/sys/sem.h
 uts/sys/stat.h
 uts/sys/systemacro.s
 uts/sys/trace.h
 uts/sys/vp.h
 uts/sys/x25macro.h
 uts/sys/x25u.h
 uts/vax
 uts/vax/cf/et.mk
 uts/vax/cf/gdgi
 uts/vax/cf/linesw.c
 uts/vax/cf/name.c
 uts/vax/cf/univec.o
 uts/vax/io/cd.c
 uts/vax/io/csi.c
 uts/vax/io/dmc.c
 uts/vax/io/dn.c
 uts/vax/io/err.c
 uts/vax/io/gdmi.c
 uts/vax/io/hm.c
 uts/vax/io/hu.c
 uts/vax/io/lpc.c
 uts/vax/io/n.c
 uts/vax/io/pic.c
 uts/vax/io/s1.c
 uts/vax/io/trace.c
 uts/vax/io/t1.c
 uts/vax/io/vp.c
 uts/vax/io/x23m.c
 uts/vax/io/x23u.c
 uts/vax/lib2
 uts/vax/locore.o
 uts/vax/ml/switch.s
 uts/vax/ml/gtdump.c
 uts/vax/ml/math.s
 uts/vax/ml/mipr.m

lib/libpl-1/vt0/space.c
 lib/liby
 lib/liby/libzer.c
 stand/vax/boots
 stand/vax/boots/gdboot1b.h
 stand/vax/boots/gdboot2b.s
 stand/vax/cmd
 stand/vax/cmd/vcf/README
 stand/vax/cmd/vcf/ckdn.c
 stand/vax/cmd/vcf/ckmc.c
 stand/vax/cmd/vcf/mba.h
 stand/vax/cmd/vcf/psl.m
 stand/vax/cmd/vcf/strap.c
 stand/vax/cmd/vcf/uba.m
 stand/vax/config/config.mk
 stand/vax/config/rstar.cmd
 stand/vax/config/tu0boo.cmd
 stand/vax/fck
 stand/vax/romboot
 stand/vax/romboot/vt078rom.s
 stand/vax/vax.mk
 uts
 uts/sys/ctrl.b
 uts/sys/ckmc.b
 uts/sys/clog.h
 uts/sys/errno.h
 uts/sys/ino.h
 uts/sys/kmc.h
 uts/sys/lprio.h
 uts/sys/nc.h
 uts/sys/signal.h
 uts/sys/termio.h
 uts/sys/told.b
 uts/sys/vpmt.h
 uts/sys/x25packet.h
 uts/sys/x25user.h
 uts/vax/cf
 uts/vax/cf/conf.c
 uts/vax/cf/gdts
 uts/vax/cf/linesw.o
 uts/vax/cf/name.o
 uts/vax/io
 uts/vax/io/cdist.c
 uts/vax/io/d1.c
 uts/vax/io/dmk.c
 uts/vax/io/ez.c
 uts/vax/io/gd.c
 uts/vax/io/gdtab.c
 uts/vax/io/hp.c
 uts/vax/io/io.mk
 uts/vax/io/mba.c
 uts/vax/io/nsc.c
 uts/vax/io/pwr.c
 uts/vax/io/s12.c
 uts/vax/io/us.c
 uts/vax/io/sty.c
 uts/vax/io/vpmt.c
 uts/vax/io/x25r.c
 uts/vax/lib0
 uts/vax/lib3
 uts/vax/ml
 uts/vax/ml/dump.s
 uts/vax/ml/htdump.c
 uts/vax/ml/misc.s
 uts/vax/ml/page.m

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VAX

uts/vax/ml/power.s
 uts/vax/ml/rpb.m
 uts/vax/ml/scb.s
 uts/vax/ml/traps
 uts/vax/ml/unibus.s
 uts/vax/os/acct.c
 uts/vax/os/errlog.c
 uts/vax/os/lpc.c
 uts/vax/os/macherr.c
 uts/vax/os/msg.c
 uts/vax/os/pipc.c
 uts/vax/os/scm.c
 uts/vax/os/slp.c
 uts/vax/os/syc2.c
 uts/vax/os/system.c
 uts/vax/os/utssys.c
 uts/vax/pwb/prot.c
 uts/vax/sys
 uts/vax/sys/clock.h
 uts/vax/sys/cohdw.h
 uts/vax/sys/files.h
 uts/vax/sys/inode.h
 uts/vax/sys/map.h
 uts/vax/sys/mtr.h
 uts/vax/sys/opi.h
 uts/vax/sys/pcb.h
 uts/vax/sys/pcg.h
 uts/vax/sys/space.h
 uts/vax/sys/text.h
 uts/vax/sys/types.h
 uts/vax/sys/var.h
 uts/vax/unixgdt
 uts/vax/up/dzb/dzb.mk
 uts/vax/up/dzb/dzbload.h
 uts/vax/up/dzb/main.s
 uts/vax/up/up.mk
 uts/vax/vi/ds40.e

uts/vax/ml/psl.m
 uts/vax/ml/rpb.s
 uts/vax/ml/start.s
 uts/vax/ml/stdump.c
 uts/vax/ml/ucris.s
 uts/vax/os/alloc.c
 uts/vax/os/ho.c
 uts/vax/os/lock.c
 uts/vax/os/main.c
 uts/vax/os/naml.e
 uts/vax/os/pri.c
 uts/vax/os/shm.c
 uts/vax/os/subr.c
 uts/vax/os/sys3.c
 uts/vax/os/text.c
 uts/vax/pwb
 uts/vax/pwb/pwb.mk
 uts/vax/sys/buf.h
 uts/vax/sys/conf.h
 uts/vax/sys/dmci.o
 uts/vax/sys/gdisk.h
 uts/vax/sys/io.h
 uts/vax/sys/mba.h
 uts/vax/sys/nsc.h
 uts/vax/sys/page.h
 uts/vax/sys/proc.h
 uts/vax/sys/teq.h
 uts/vax/sys/sysinfo.h
 uts/vax/sys/trap.h
 uts/vax/sys/uba.h
 uts/vax/sys/vax.mk
 uts/vax/up
 uts/vax/up/dzb/dzb.read
 uts/vax/up/dzb/dzkmcb.o
 uts/vax/up/dzb/output.s
 uts/vax/vax.mk
 uts

uts/vax/ml/random.s
 uts/vax/ml/sbi.s
 uts/vax/ml/trap.m
 uts/vax/ml/uba.m
 uts/vax/os
 uts/vax/os/clock.c
 uts/vax/os/igct.c
 uts/vax/os/machdep.c
 uts/vax/os/malloc.c
 uts/vax/os/os.mk
 uts/vax/os/rdr.c
 uts/vax/os/sig.c
 uts/vax/os/sys1.c
 uts/vax/os/sys4.c
 uts/vax/os/trap.c
 uts/vax/pwb/pcl.c
 uts/vax/spl.ed
 uts/vax/sys/callo.h
 uts/vax/sys/cons.h
 uts/vax/sys/dz.kmc.h
 uts/vax/sys/init.h
 uts/vax/sys/jobuf.h
 uts/vax/sys/mem.h
 uts/vax/sys/modev.h
 uts/vax/sys/param.h
 uts/vax/sys/pal.h
 uts/vax/sys/shm.h
 uts/vax/sys/system.h
 uts/vax/sys/tty.h
 uts/vax/sys/user.h
 uts/vax/unixgdt
 uts/vax/up/dzb
 uts/vax/up/dzb/dzbload
 uts/vax/up/dzb/input.s
 uts/vax/up/dzb/subs.s
 uts/vax/vi