

Table 1: Manually-Allocated Contributions in Research Unix Editions

Identifier	Name	Contributions
aho	Alfred V. Aho	awk, dbm, egrep, fgrep, libdbm
bsb	Brenda S. Baker	struct
bwk	Brian W. Kernighan	adv, awk, beg, beginners, ctut, ed, edtut, eqn, eqnchar, learn, m4, neqn, rat, ratfor, trofftut, uprog
csr	C. S. Roberts	tss
dan	D. A. Nowitz	uucp
dmr	Dennis Ritchie	a.out, ar, as, assembler, atan, bcd, c, cacm, cat, cc, cdb, check, chmod, chown, cmp, core, cp, ctime, ctour, date, db, dev, df, dir, dmr, dp, dsw, du, ed, exit, exp, f77, fc, fort, fptrap, getc, getty, glob, goto, hypot, if, init, iolib, iosys, istat, ld, libc, ln, login, ls, m4, man2, man3, man4, mesg, mkdir, mount, mv, nm, od, pr, ptx, putc, regen, rew, rf, rk, rm, rmdir, rp, secur, security, setup, sh, sin, sort, sqrt, strip, stty, su, switch, tp, tty, type, umount, unix, uprog, utmp, who, write, wtmp
doug	Doug McIlroy	diff, echo, graph, join, look, m6, sort, spell, spline, tmg
jfm	J. F. Maranzano	adb
jfo	Joe Ossanna	azel, ed, getty, nroff, ov, roff, s7, stty, troff, wc
ken	Ken Thompson	ar, atan, atof, bas, bj, bproc, cacm, cal, cat, check, chess, chmod, chown, core, cp, dc, dd, df, dir, dli, dp, dsw, dtf, ed, exp, f77, fc, fed, form, fort, fptrap, getty, grep, hypot, implement, init, itoa, ken, libplot, ln, log, login, ls, mail, man, man2, man4, mesg, mkdir, moo, mount, mv, nlist, nm, od, password, plot, pr, qsort, rew, rf, rk, rm, rmdir, roff, rp, sa, sh, sin, sort, sqrt, stty, su, sum, switch, sync, sys, tabs, tp, ttt, tty, umount, uniq, unix, utmp, who, write, wtmp
lem	Lee E. McMahon	comm, cu, grep, qsort, sed
llc	Lorinda Cherry	bc, dc, eqn, eqnchar, fed, form, neqn
mel	Michael E. Lesk	iolib, learn, lex, ms, msmacros, refer, tbl, tmac, uucp
pjw	Peter J. Weinberger	awk, f77, libI77, libmp, mp
rhm	Robert Morris	atan, bc, crypt, dc, exp, factor, fed, form, libm, m6, man3, password, primes, sky, sqrt
schmidt	Eric Schmidt	lex
scj	Stephen C. Johnson	cc, lint, mip, pcc, porttour, yacc
sif	S. I. Feldman	f77, make
srb	S. R. Bourne	adb, sh, shell
x-cbh	Charles B. Haley	regen, setup, tar
x-dh	Dick Haight	expr, find
x-gc	Greg Chesson	mpx, mpxcall, mpxio, pk[01]

Table 2: Manually-Allocated Contributions in BSD Unix Releases

Identifier	Name	Contributions
arn	Rich Newton	spice
arnold	Ken Arnold	curses, fortune, fortunes, libcurses
chuck	Charles B. Haley	pi, px
cohen	Ellis Cohen	where
dlw	David Wasley	libI77uc
dop	Don O. Pederson	spice
eric	Eric Allman	me, memacros, portlib, sendmail, trek, tset
hpk	Howard Katseff	box, crazy, froc, last, sdb, sess, syswatch, toc, watch
jeff	Jeff Schriebman	biorhythm, colrm, flt40, linerm, procp, repeat, strip
jfr	John Reiser	as
jkf	John Foderaro	lisp
ken	Ken Thompson	apl, pi, px
kurt	Kurt A. Shoens	fix, fixit, fleece, fmt, funny, lock, mail, Mail, pq, reset, rmtree, ucbmail, vpac
lem	Lee E. McMahon	gres
llc	Lorinda Cherry	diction
mark	Mark Horton	banner, chfn, curses, leave, libcurses, rewind, script, ul, w
mckusic	Kirk McKusick	num
mckusick	Kirk McKusick	gprof
mja	Mike Accetta	enet, pty, tty-pty
ozalp	Ozalp Babaoglu	analyze, locore, vm, vmstat, vmunix
peter	Peter B. Kessler	gprof
presott	David Presotto	vgrind
rrh	Robert R. Henry	as
schmidt	Eric Schmidt	berknet, net, netcp, netlpr, netmail, netq, netrm
sif	S. I. Feldman	efl
sklower	Keith Sklower	arff, flcopy, libNS
tbl	Tom London	liszt
toy	Michael Toy	33, libretro, num, rogue, shutdown, termcap, termlib
tuck	Richard Tuck	arff, flcopy
wnj	Bill Joy	analyze, apropos, ashell, cat3a, chessclock, chownall, colert, collpr, cptree, cr3, csh, cshms, cxref, dates, diffdir, double, dribble, edit, ex, ex-1, expand, exrecover, exrefm, eyacc, fold, from, glob2, head, http, httpg, https, iul, list, lntree, locore, ls, makeTtyn, man, manwhere, mkstr, msgs, nm, num, number, osethome, pascal, pascals, pcc, pi, pi0, pi1, pix, print, Print, puman, px, pxp, pxref, rout, see, sethome, sh, sidebyside, size, soelim, squash, ssp, strings, strip, termcap, termlib, tests, tra, transcribe, ttycap, ttycap2, Ttyn, ttytype, typeof, ulpr, vgrind, vi, vm, vmstat, vmunix, wc, whatis, whereis, whoami, whoison, xstr
x-br	Bill Reeves	tmac, vcat
x-cbh	Charles B. Haley	ex, pascal
x-ch	Charles Haley	eyacc, mkstr, pi, public, px
x-clm	Colin L. Mc Master	ccat, compact, uncompact
x-cvw	Chris Van Wyk	ideal
x-dl	Douglas Lanam	apl
x-dw	David Willcox	indent
x-es	Eric Schienbrood	more
x-etc	Earl T. Cohen	finger
x-im	Ivan Maltz	ticktock
x-jp	Juan Porcar	locore, vm, vmunix
x-le	Len Edmondson	lastcomm
x-mt	Mike Tilson	tmac, vcat
x-or	Olivier Roubine	dribble
x-ph	Peter Honeyman	pathalias
x-rd	R. Dowell	spice
x-rh	Ross Harvey	apl
x-rt	Robert Toxen	tod
x-td2	Tom Duff	tmac, vcat
x-tjk	T. J. Kowalski	fsck