



## TABLE OF CONTENTS

### I. COMMANDS

:	place label
ar	archive (combine) files
as	assembler
bas	BASIC dialect
cat	concatenate (or print) files
cc	compile C program
cdb	C debugger
chdir	change working directory
chmod	change access mode of files
chown	change owner of files
cmp	compare file contents
cp	copy file
cref	cross reference table
crypt	encrypt, decrypt a file
date	get date and time of day
db	symbolic debugger
dc	desk calculator
df	find free disk space
dsw	delete files interactively
du	find disk usage
echo	print command arguments
ed	text editor
exit	end command sequence
factor	factor a number
fc	compile Fortran program
fed	form letter editor
form	generate form letter
forml	generate form letters
goto	command transfer
hyphen	find hyphenated words
if	conditional command
ld	link editor (loader)
ln	link to file
login	log on to system
ls	list contents of directory
m6	macroprocessor
mail	send mail to another user
man	run off manual section
mesg	permit or deny messages
mkdir	create directory
mt	save, restore files on magtape
mv	move or rename file
nm	print namelist
nroff	format text for printing
od	octal dump of file
opr	print file off-line
ov	page overlay file print
passwd	set login password
pr	print file with headings
proof	compare text files
reloc	relocate object files
rew	rewind DECtape
rm	remove (delete) file
rmdir	remove (delete) directory
roff	format text for printing
sh	command interpreter
size	get executable program size
sno	compile Snobol program
sort	sort ASCII file
speak	send words to voice synthesizer
split	break a file into pieces

stat .....	get file status
strip .....	remove symbols, relocation bits
stty .....	set typewriter modes
sum .....	sum file
tap .....	save, restore files on DECTape
time .....	get time information
tmgl .....	compile tmgl program
tss .....	communicate with MH-TSS (GCOS)
tty .....	find name of terminal
type .....	print file page-by-page
typo .....	find typographic errors
un .....	find undefined symbols
uniq .....	find duplicate lines in a file
vs .....	generate voice synthesizer phonemes
wc .....	get (English) word count
who .....	who is on the system
write .....	write to another user

## II. SYSTEM CALLS

boot .....	reboot the system
break .....	set program break
cent .....	catch EMT traps
chdir .....	change working directory
chmod .....	change mode of file
chown .....	change owner of file
close .....	close open file
creat .....	create file
csw .....	read the console switches
dup .....	duplicate an open file
exec .....	execute program file
exit .....	terminate execution
fork .....	create new process
fpe .....	catch floating exception errors
fstat .....	status of open file
getuid .....	get user ID
gtty .....	get typewriter mode
ilgins .....	catch illegal instruction trap
intr .....	catch or inhibit interrupts
kill .....	destroy process
link .....	link to file
mkdir .....	create directory
mdate .....	set date modified of file
mount .....	mount file system
nice .....	set low-priority status
open .....	open file
pipe .....	open inter process channel
quit .....	inhibit quits
read .....	read file
rele .....	release processor
seek .....	move read or write pointer
setuid .....	set user ID
sleep .....	delay execution
stat .....	get file status
stime .....	set system time
stty .....	set mode of typewriter
sync .....	assure synchronization
time .....	get time of year
times .....	get execution times
umount .....	dismount file system
unlink .....	remove (delete) file
wait .....	wait for process
write .....	write file

### III. SUBROUTINES

atan .....	arctangent
atof .....	convert ASCII to floating
atoi .....	convert ASCII to integer
compar .....	string compare for sort
crypt .....	encrypt according to a keyword
ctime .....	convert time to ASCII
ddsput .....	display character on Picturephone
ecvt .....	edited output conversion
exp .....	exponential function
ftoa .....	convert floating to ASCII
ftoo .....	convert floating to octal
gerts .....	communicate with GCOS
getc .....	get character
hypot .....	compute hypotenuse
itoa .....	convert integer to ASCII
log .....	logarithm base e
mesg .....	print string on typewriter
nlist .....	read name list
pow .....	take powers of numbers
ptime .....	print time
putc .....	write character or word
qsort .....	quicker sort
rand .....	pseudo random number generator
salloc .....	storage allocator
sin .....	sine, cosine
sqrt .....	square root
switch .....	transfer depending on value
ttyn .....	find teletype name

### IV. SPECIAL FILES

dc .....	remote typewriter
dn .....	801 ACU
dp .....	201 Dataphone
kl .....	console typewriter
mem .....	core memory
pc .....	punched paper tape
rf .....	RF disk
rk .....	RK disk
tc .....	DECTape
tm .....	9-track magtape
vt .....	storage-tube display

### V. FILE FORMATS

a.out .....	assembler and loader output
archive .....	archive file
core .....	core image file
directory .....	directory format
file system .....	file system format
passwd .....	password file
tap .....	DECTape and magtape format
utmp .....	logged-in user information
wtmp .....	accounting files

### VI. USER MAINTAINED PROGRAMS

bc .....	compile B program
bj .....	blackjack
ptx .....	permuted index
vacc .....	vet another compiler-compiler

## VII. MISCELLANEOUS

ascii .....	map of ASCII
dpd .....	spawn dataphone daemon
getty .....	adapt to typewriter
glob .....	argument expander
greek .....	extended TTY 37 typebox map
init .....	initializer process
msh .....	mini Shell
tabs .....	set tab stops on typewriter
vsp .....	voice synthesizer phonemes

## VIII. SYSTEM MAINTAINANCE

20boot .....	reboot 11/20 system
acct .....	get connect-time accounting
bproc .....	boot procedure
check .....	check consistency of file system
chk .....	check all file systems
clri .....	clear file's i-node
dcheck .....	verify directory hierarchy
dli .....	load DEC binary paper tapes
istat .....	file status by i-number
kill .....	terminate a process
mount .....	mount removable file system
ps .....	get process status
salv .....	repair damaged file system
su .....	become super-user
swtmp .....	truncate accounting files
tm .....	get system time information
umount .....	dismount removable file system

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