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
tmg ..... 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
cemt ..... 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
makdir ..... 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
yacc ..... yet 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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