

STANDARD MENUS INCLUDED WITH THE HP49G

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Calculator: Version HP49-B Revision #1.19-5
CAS: Version 4.20001013

APPS
1. Plot functions..
2. I/O functions..
3. Constants lib..
4. Numeric solver..
5. Time & date..
6. Equation writer
7. File manager
8. Matrix writer
9. Text editor
10. Math menu
11. CAS Menu

Plot functions
1. Equation entry..
2. Plot window..
3. Graph display..
4. Plot setup..
5. Table setup..
6. Table display..

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2. ALGEBRA..
3. COMPLEX..
4. CALCULUS..
5. EXP. & LN..
6. SYMBOLIC SOLVER..
7. MATRICES..
8. CONVERT..
9. TRIGONOMETRIC..

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2. Get from HP 49
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4. Print..
5. Transfer..
6. Start Server

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2. Solve diff eq..
3. Solve poly..
4. Solve lin sys..
5. Solve finance..
6. MSLV

TIME (R-Shift 9)

Time & date
1. Browse alarms..
2. Set alarm..
3. Set time, date..
4. Tools..

MTH (L-Shift P)

Math menu
1. VECTOR..
2. MATRIX..
3. LIST..
4. HYPERBOLIC..
5. REAL..
6. BASE..
7. PROBABILITY..
8. FFT..
9. COMPLEX
10. CONSTANTS..
11. SPECIAL FUNCTIONS

TIME (R-Shift 9)

1. Browse alarms..
2. Set alarm..
3. Set time, date..
4. Tools..

TIME (R-Shift 9)



4. Tools..

TIME MENU

1. DATE
2. →DATE
3. TIME
4. →TIME
5. TICKS
6. ALRM..
7. DATE+
8. DDAYS
9. →HMS
10. HMS→
11. HMS+
12. HMS-
13. TSTR
14. CLKADJ

TIME (R-Shift 9)



4. Tools..



6. ALRM..

ALARM MENU

1. ACK
2. ACKALL
3. STOALARM
4. RCLALARM
5. DELALARM
6. FINDALARM
7. TIME..

APPS
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10. MATH MENU
MATH MENU
1. VECTOR..
2. MATRIX..
3. LIST..
4. HYPERBOLIC..
5. REAL..
6. BASE..
7. PROBABILITY..
8. FFT..
9. COMPLEX..
10. CONSTANTS..
11. SPECIAL FUNCTIONS

VECTOR MENU
1. ABS
2. DOT
3. CROSS
4. $V \rightarrow$
5. $\rightarrow V2$
6. $\rightarrow V3$
7. MATH..

MATRIX MENU
1. MAKE..
2. NORMALIZE..
3. FACTORS..
4. COL..
5. ROW..
6. LSQ
7. RSD
8. EGVL
9. EGVL
10. \rightarrow DIAG
11. DIAG \rightarrow
12. MATH..

LIST MENU
1. Δ LIST
2. Σ LIST
3. π LIST
4. SORT
5. REVLIST
6. ADD
7. MATH..

HYPERBOLIC MENU
1. SINH
2. ASINH
3. COSH
4. ACOSH
5. TANH
6. ATANH
7. EXPM
8. LNP1
9. MATH..

REAL MENU
1. %
2. %CH
3. %T
4. MIN
5. MAX
6. MOD
7. ABS
8. SIGN
9. MANT
10. XPON
11. IP
12. FP
13. RND
14. TRNC
15. FLOOR
16. CEIL
17. $D \rightarrow R$
18. $R \rightarrow D$
19. MATH..

BASE MENU
1. $R \rightarrow B$
2. $B \rightarrow R$
3. LOGIC..
4. BIT..
5. BYTE..
6. STWS
7. RCWS
8. MATH..

PROBABILITY MENU
1. COMB
2. PERM
3. !
4. RAND
5. RDZ
6. UTPC
7. UTPF
8. UTPN
9. UTPT
10. NDIST
11. MATH..

FFT MENU
1. FFT
2. IFFT
3. MATH..

COMPLEX MENU
1. RE
2. IM
3. $C \rightarrow R$
4. $R \rightarrow C$
5. ABS
6. ARG
7. SIGN
8. NEG
9. CONJ
10. MATH

CONSTANTS MENU
1. e
2. 2.71828182846
3. i
4. (0.,1.)
5. π
6. 3.14159265359
7. MINR
8. 1.E-499
9. MAXR
10. 9.9999999999E499

SPECIAL FUNCTIONS MENU
1. GAMMA
2. PSI
3. Psi
4. MATH..

10. MATH MENU ↓ 2. MATRIX.. ↓ 1. MAKE..
MATRIX MAKE MENU
1. CON 2. IDN 3. TRN 4. RAN 5. RANM 6. SIZE 7. GET 8. GETI 9. PUT 10. PUTI 11. SUB 12. REPL 13. →DIAG 14. DIAG→ 15. VANDERMONDE 16. HILBERT 17. MATRIX..

10. MATH MENU ↓ 2. MATRIX.. ↓ 3. FACTORS..
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10. MATH MENU ↓ 2. MATRIX.. ↓ 4. COL..
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10. MATH MENU ↓ 2. MATRIX.. ↓ 2. NORMALIZE..
MATRIX NORM MENU
1. ABS 2. SNRM 3. RNRM 4. CNRM 5. SRAD 6. COND 7. RANK 8. DET 9. TRACE 10. TRAN 11. MATRIX..

10. MATH MENU ↓ 2. MATRIX.. ↓ 5. ROW..
MATRIX ROW MENU
1. →ROW 2. ROW→ 3. ROW+ 4. ROW- 5. RCI 6. RCIJ 7. RSWP 8. MATRIX..

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11. CAS Menu
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CAS MENU
1. ARITHMETIC..
2. ALGEBRA..
3. COMPLEX..
4. CALCULUS..
5. EXP. & LN..
6. SYMBOLIC SOLVER..
7. MATRICES..
8. CONVERT..
9. TRIGONOMETRIC..

CALC MENU
1. DERIV. & INTEG..
2. LIMITS & SERIES..
3. DIFFERENTIAL EQNS..
4. GRAPH..
5. DERVX
6. INTVX

TRIG MENU
1. HYPERBOLIC..
2. ACOS2S
3. ASIN2C
4. ASIN2T
5. ATAN2S
6. HALFTAN
7. SINCOS
8. TAN2SC
9. TAN2SC2
10. TCOLLECT
11. TEXPAND
12. TLIN
13. TRIG
14. TRIGCOS
15. TRIGSIN
16. TRIGTAN
17. TSIMP

ARITH MENU
1. INTEGER..
2. POLYNOMIAL..
3. MODULO..
4. PERMUTATION..
5. DIVIS
6. FACTORS
7. LGCD
8. PROPFRAC
9. SIMP2

S.SLV MENU
1. DESOLVE
2. ISOL
3. LDEC
4. LINSOLVE
5. SOLVEVX
6. SOLVE
7. ZEROS

11. CAS Menu
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9. TRIGONOMETRIC..
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1. HYPERBOLIC..
TRIG HYPERBOLIC MENU
1. ACOSH
2. ASINH
3. ATANH
4. COSH
5. SINH
6. TANH
7. TROGONOMETRIC..

ALG MENU
1. COLLECT
2. EXPAND
3. FACTOR
4. LNCOLLECT
5. LIN
6. PARTFRAC
7. SOLVE
8. SUBST
9. TEXPAND

MATRICES MENU
1. CREATE..
2. OPERATIONS..
3. FACTORIZATION..
4. QUADRATIC FORM..
5. LINEAR SYSTEMS..
6. LINEAR APPL..
7. EIGENVECTORS..
8. VECTOR..

COMPLEX MENU
1. ARG
2. ABS
3. CONJ
4. i
5. IM
6. NEG
7. RE
8. SIGN

CONVERT MENU
1. UNITS..
2. BASE..
3. TRIG CONV..
4. REWRITE..
5. MATRIX CONVERT..

APPS ↓ 11. CAS Menu ↓ 1. ARITHMETIC..
ARITH MENU
1. INTEGER.. 2. POLYNOMIAL.. 3. MODULO.. 4. PERMUTATION.. 5. DIVIS 6. FACTORS 7. LGCD 8. PROPFRAC 9. SIMP2

11. CAS Menu ↓ 1. ARITHMETIC.. ↓ 1. INTEGER..
INTEGER MENU
1. EULER 2. IABCUV 3. IBERNOULLI 4. ICHINREM 5. IDIV2 6. IEGCD 7. IQUOT 8. IREMAINDER 9. ISPRIME? 10. NEXTPRIME 11. PA2B2 12. PREVPRIME 13. ARITHMETIC..

11. CAS Menu ↓ 1. ARITHMETIC.. ↓ 2. POLYNOMIAL..
POLYNOMIAL MENU
1. ABCUV 2. CHINREM 3. CYCLOTOMIC 4. DIV2 5. EGCD 6. FACTOR 7. FCOEF 8. FROOTS 9. GCD 10. HERMITE 11. HORNER 12. LAGRANGE 13. LCM 14. LEGENGRE 15. PRATFRAC 16. PCOEF 17. PROOT 18. PTAYL 19. QUOT 20. RESULTANT 21. REMAINDER 22. STURM 23. STURMAB 24. ARITHMETIC..

11. CAS Menu ↓ 1. ARITHMETIC.. ↓ 3. MODULO..
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1. ADDTMOD 2. DIVMOD 3. DIV2MOD 4. EXPANDMOD 5. FACTPRMOD 6. GCDMOD 7. INVMOD 8. MOD 9. MODSTO 10. MULTMOD 11. POWMOD 12. SUBTMOD 13. ARITHMETIC..

11. CAS Menu ↓ 1. ARITHMETIC.. ↓ 4. PERMUTATION..
PERMUTATION MENU
1. CIRC 2. C2P 3. P2C 4. ARITHMETIC..

APPS ↓ 11. CAS Menu ↓ 4. CALCULUS..
CALC MENU
1. DERIV. & INTEG.. 2. LIMITS & SERIES.. 3. DIFFERENTIAL EQNS.. 4. GRAPH.. 5. DERVX 6. INTVX

11. CAS Menu ↓ 4. CALCULUS.. ↓ 2. LIMITS & SERIES..
LIMITS & SERIES MENU
1. DIVPC 2. LIMIT 3. SERIES 4. TAYLOR0 5. TAYLR 6. CALCULUS..

11. CAS Menu ↓ 4. CALCULUS.. ↓ 1. DERIV & INTEG..
DERIV & INTEG MENU
1. CURL 2. DERIV 3. DERVX 4. DIV 5. FOURIER 6. HESS 7. IBP 8. INTVX 9. LAPL 10. PREVAL 11. RISCH 12. SIGMA 13. SIGMAVX 14. CALCULUS..

11. CAS Menu ↓ 4. CALCULUS.. ↓ 3. DIFFERENTIAL EQNS..
DIFFERENTIAL EQNS MENU
1. DESOLVE 2. ILAP 3. LAP 4. LDEC 5. CALCULUS..

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11. CAS Menu
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7. MATRICES..
MATRICES MENU
1. CREATE..
2. OPERATIONS..
3. FACTORIZATION..
4. QUADRATIC FORM..
5. LINEAR SYSTEMS..
6. LINEAR APPL..
7. EIGENVECTORS..
8. VECTOR..

11. CAS Menu
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7. MATRICES..
↓
1. CREATE..
MATRIX CREATE MENU
1. COLUMN..
2. ROW..
3. AUGMENT
4. IDN
5. CON
6. →DIAG
7. DIAG→
8. GET
9. GETI
10. HILBERT
11. PUT
12. PUTI
13. RANM
14. RDM
15. REPL
16. SUB
17. VANDERMONDE
18. MATRICES

11. CAS Menu
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7. MATRICES..
↓
2. OPERATIONS..
MATRIX OPERATIONS MENU
1. ABS
2. AXL
3. AXM
4. CNRM
5. COND
6. DET
7. HADAMARD
8. LSQ
9. MAD
10. RANK
11. RNRM
12. RSD
13. SIZE
14. SNRM
15. SRAD
16. TRACE
17. TRAN
18. MATRICES

11. CAS Menu
↓
7. MATRICES..
↓
3. FACTORIZATION..
1. LQ
2. LU
3. QR
4.qr
5. SCHUR
6. SVD
7. SVL
8. MATRICES..

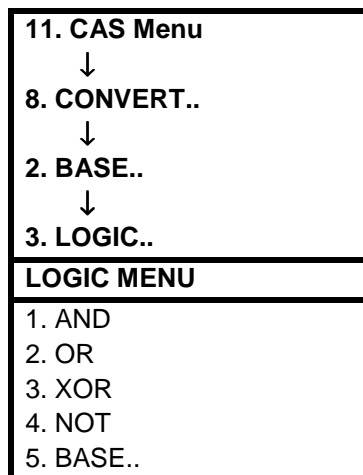
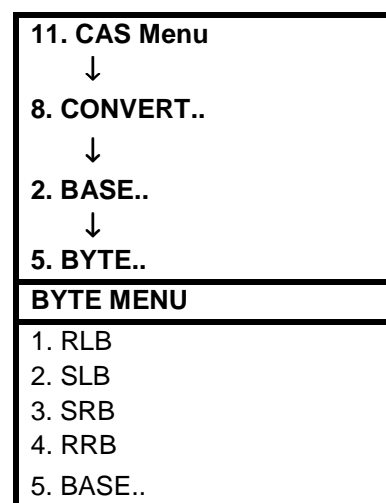
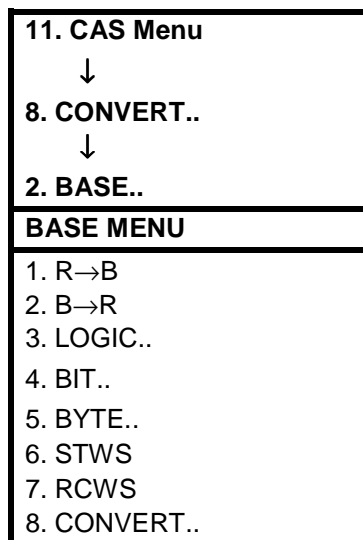
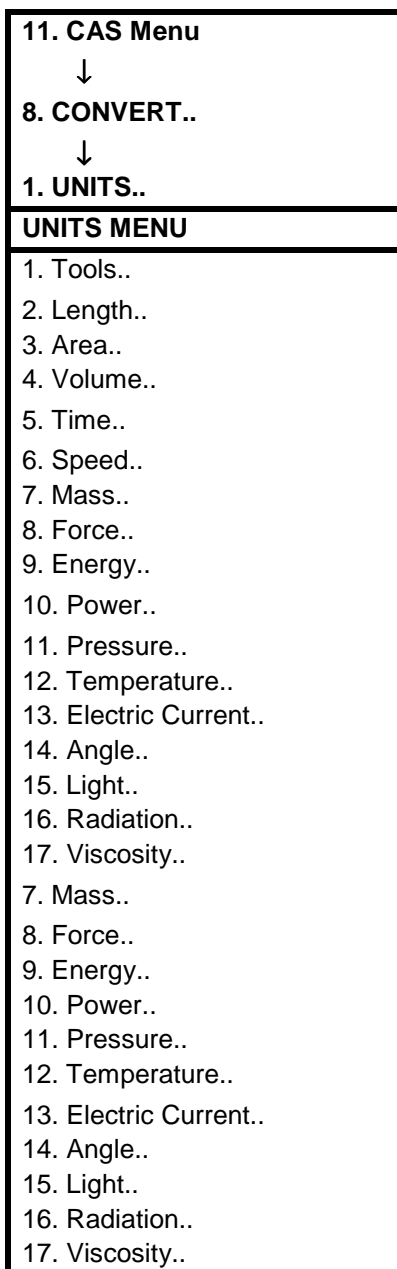
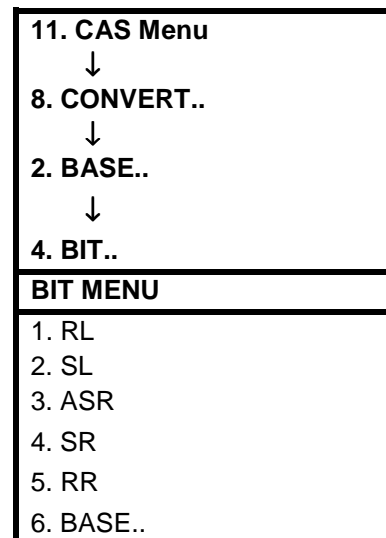
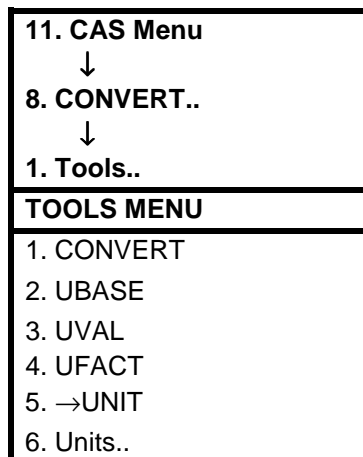
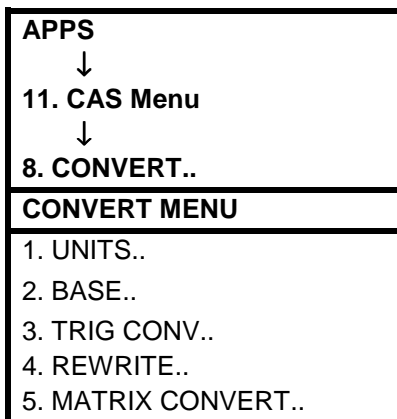
MATRICES (L-Shift 5)
↓
MATRICES (L-Shift 5)
↓
4. QUADRATIC FORM..
MATRIX QUAD.FORM MENU
1. AXQ
2. CHOLSKY
3. GAUSS
4.QXA
5. SYLESTER
6. MATRICES..

11. CAS Menu
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7. MATRICES..
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2. REF
3. rref
4. RREF
5. SYST2MAT
6. MATRICES..

11. CAS Menu
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7. MATRICES..
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2. ISOM
3. KER
4. MKISON
5. MATRICES..

11. CAS Menu ↓ 7. MATRICES.. ↓ 7. EIGENVECTORS..
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11. CAS Menu ↓ 7. MATRICES.. ↓ 8. VECTOR..
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11. CAS Menu ↓ 8. CONVERT.. ↓ 3. TRIG CONV..
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11. CAS Menu ↓ 8. CONVERT.. ↓ 5. MATRIX CONVERT..
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11. CAS Menu ↓ 8. CONVERT.. ↓ 4. REWRITE..
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PRG (L-Shift N)

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1. STACK..
2. MEMORY..
3. BRANCH..
4. TEST..
5. TYPE..
6. LIST..
7. GROB..
8. PICT..
9. CHARS..
10. IN..
11. OUT..
12. TIME..
13. ERROR..
14. RUN & DEBUG..

STACK MENU
1. DUP
2. SWAP
3. DROP
4. OVER
5. ROT
6. UNROT
7. ROLL
8. ROLLD
9. PICK
10. UNPICK
11. PICK3
12. DEPTH
13. DUP2
14. DUPN
15. DROP2
16. DROPN
17. DUPDUP
18. NIP
19. NDUPN
20. PROGRAM..

TEST MENU
1. ==
2. ≠
3. <
4. >
5. ≤
6. ≥
7. AND
8. OR
9. XOR
10. NOT
11. SAME
12. TYPE
13. SF
14. CF
15. FS?
16. FC?
17. FS?C
18. FC?C
19. LININ
20. PROGRAM..

MEMORY MENU
1. PURGE
2. MEM
3. BYTES
4. NEWOB
5. DIRECTORY..
6. ARITHMETIC..
7. ARCHIVE
8. RESTORE
9. PROGRAM..

TYPE MENU
1. OBJ→
2. →ARRY
3. →LIST
4. →STR
5. →TAG
6. →UNIT
7. C→R
8. R→C
9. NUM
10. CHR
11. DTAG
12. EQ→
13. TYPE
14. VTYPE
15. PROGRAM..

BRANCH MENU
1. IF
2. THEN
3. ELSE
4. END
5. FOR
6. START
7. NEXT
8. STEP
9. DO
10. UNTIL
11. WHILE
12. REPERAT
13. CASE
14. IFT
15. IFTE
16. PROGRAM..

LIST MENU
1. ELEMENTS..
2. PROCEDURES..
3. OBJ→
4. →LIST
5. SUB
6. REPL
7. PROGRAM..

GROB MENU
1. →GROB
2. BLANK
3. GOR
4. GXOR
5. SUB
6. REPL
7. →LCD
8. LCD→
9. SIZE
10. ANIMATE
11. PROGRAM..

PICTURE MENU
1. PICT
2. PDIM
3. LINE
4. TLINE
5. BOX
6. ARC
7. PIXON
8. PIXOFF
9. PIX?
10. PVIEW
11 PX→C
12. C→PX
13. PROGRAM..

CHAR MENU
1. SUB
2. REPL
3. POS
4. SIZE
5. NUM
6. CHR
7. OBJ→
8. →STR
9. HEAD
10. TAIL
11. PROGRAM..

INPUT MENU
1. INFORM
2. NOVAL
3. CHOOSE
4. INPUT
5. KEY
6. WAIT
7. PROMPT
8. PROGRAM..

OUTPUT MENU
1. PVIEW
2. TEXT
3. CLLCD
4. DISP
5. FREEZE
6. MSGBOX
7. BEEP
8. PROGRAM..

TIME MENU
1. DATE
2. →DATE
3. TIME
4. →TIME
5. TICKS
6. ALRM..
7. DATE+
8. DDAYS
9. →HMS
10. HMS→
11. HMS+
12. HMS-
13. TSTR
14. CLKADJ
15. PROGRAM..

ERROR MENU
1. DOERR
2. ERRN
3. ERRM
4. ERRO
5. LASTARG
6. IFERR..
7. PROGRAM..

DEBUG FUNCTIONS
A. DBUG
B. SST
C. SST↓
D. NEXT
E. HALT
F. KILL
PRESS NXT
A. OFF
F. PRG

PRG
↓
6. MEMORY..
MEMORY MENU
1. PURGE
2. MEM
3. BYTES
4. NEWOB
5. DIRECTORY..
6. ARITHMETIC..
7. ARCHIVE
8. RESTORE
9. PROGRAM..

PRG
↓
2. MEMORY..
↓
5. DIRECTORY..
DIRECTORY MENU
1. PURGE
2. RCL
3. STO
4. PATH
5. CRDIR
6. PGDIR
7. VARS
8. TVARS
9. ORDER
10. MEMORY..

PRG
↓
2. MEMORY..
↓
6. ARITHMETIC..
ARITH MENU
1. STO+
2. STO-
3. STOx
4. STO/
5. INCR
6. DECR
7. SINV
8. SNEG
9. SCONJ
10. MEMORY..

PRG
↓
6. LIST..
LIST MENU
1. ELEMENTS..
2. PROCEDURES..
3. OBJ →
4. →LIST
5. SUB
6. REPL

PRG
↓
6. LIST..
↓
1. ELEMENTS..
ELEMENT MENU
1. GET
2. GETI
3. PUT
4. PUTI
5. SIZE
6. POS
7. HEAD
8. TAIL
9. LIST..

PRG
↓
6. LIST..
↓
2. PROCEDURES..
PROC MENU
1. DOLIST
2. DOSUBS
3. NSUB
4. ENDSUB
5. STREAM
6. REVLIST
7. SORT
8. SEQ
9. LIST..

PRG
↓
13. ERROR..
ERROR MENU
1. DOERR
2. ERRN
3. ERRM
4. ERRO
5. LASTARG
6. IFERR..
7. PROGRAM

PRG
↓
13. ERROR..
↓
6. IFERR..
IF ERROR MENU
1. IFERR
2. THEN
3. ELSE
4. END
5. ERROR..

SYMB
SYMBOLIC MENU
1. ALGEBRA..
2. ARITHMETIC..
3. CALCULUS..
4. GRAPH..
5. SOLVER..
6. TRIGONOMETRIC..
7. EXP. & LN..

SYMB
↓
4. GRAPH..
SYMBOLIC GRAPH MENU
1. DEFINE
2. GROBADD
3. PLOT
4. PLOTADD
5. Plot setup..
6. SIGNTAB
7. TABVAL
8. TABVAR
9. SYMBOLIC..

SYMB
↓
1. ALGEBRA..
SYMBOLIC ALGEBRA MENU
1. EXPAND
2. FACTOR
3. LIN
4. SUBST
5. TEXPAND
6. SYMBOLIC..

SYMB
↓
5. SOLVER..
SYMBOLIC SOLVER MENU
1. LDEC
2. LINSOLVE
3. rref
4. SOLVE
5. SOLVEVX
6. ZEROS
7. SYMBOLIC..

SYMB
↓
2. ARITHMETIC..
SYMBOLIC ARITH MENU
1. DIVIS
2. IEGCD
3. IQUOT
4. ISPRIME?
5. PROPFRAC
6. IREMAINDER
7. SYMBOLIC..

SYMB
↓
6. TRIGONOMETRIC..
SYMBOLIC TRIG MENU
1. HALFTAN
2. TAN2SC
3. TAN2SC2
4. TEXPAND
5. TLIN
6. TRIG
7. SYMBOLIC..

SYMB
↓
3. CALCULUS..
SYMBOLIC CALC MENU
1. DERIV
2. DERVX
3. IBP
4. INTVX
5. LIMIT
6. SERIES
7. TAYLOR0
8. SYMBOLIC..

SYMB
↓
7. EXP & LN..
EXP&LN MENU
1. EXPLN
2. LIN
3. LNCOLLECT
4. SINCOS
5. TEXPAND
6. SYMBOLIC..

S.SLV (L-Shift 7)

S.SLV MENU
1. DESOLVE
2. ISOL
3. LDEC
4. LINSOLVE
5. SOLVEVX
6. SOLVE
7. ZEROS

NUM.SLV (R-Shift 7)

S.SLV MENU
1. Solve equation..
2. Solve diff eq..
3. Solve poly..
4. Solve lin sys..
5. Solve finance
6. MSLV

EXP&LN (L-Shift 8)

EXP&LN MENU
1. EXPLN
2. EXPN
3. LIN
4. LNCOLLECT
5. LNP1
6. TEXPAND
7. TSIMP

TRIG (R-Shift 8)

TRIG MENU
1. HYPERBOLIC
2. ACOS2S
3. ASIN2C
4. ASIN2T
5. ATAN2S
6. HALFTAN
7. SINCOS
8. TAN2SC
9. TAN2SC2
10. TCOLLECT
11. TEXPAND
12. TLIN
13. TRIG
14. TRIGCOS
15. TRIGSIN
16. TRIGTAN
17. TSIMP

TRIG (R-Shift 8)



1. HYPERBOLIC..

TRIG HYPERBOLIC MENU
1. ACOSH
2. ASINH
3. ATANH
4. COSH
5. SINH
6. TANH
7. TROGONOMETRIC..

TIME (R-Shift 9)

1. Browse alarms..
2. Set alarm..
3. Set time, date..
4. Tools..

TIME (R-Shift 9)



4. Tools..

TIME MENU
1. DATE
2. →DATE
3. TIME
4. →TIME
5. TICKS
6. ALRM..
7. DATE+
8. DDAYS
9. →HMS
10. HMS→
11. HMS+
12. HMS-
13. TSTR
14. CLKADJ

TIME (R-Shift 9)



4. Tools..



6. ALRM..

ALARM MENU
1. ACK
2. ACKALL
3. STOALARM
4. RCLALARM
5. DELALARM
6. FINDALARM
7. TIME..

CALC (L-Shift 4)

CALC MENU
1. DERIV. & INTEG..
2. LIMITS & SERIES..
3. DIFFERENTIAL EQNS..
4. GRAPH..
5. DERVX
6. INTVX

CALC (L-Shift 4)
↓
1. DERIV & INTEG..
DERIV & INTEG MENU
1. CURL
2. DERIV
3. DERVX
4. DIV
5. FOURIER
6. HESS
7. IBP
8. INTVX
9. LAPL
10. PREVAL
11. RISCH
12. SIGMA
13. SIGMAVX
14. CALCULUS..

CALC (L-Shift 4)
↓
2. LIMITS & SERIES..
LIMITS & SERIES MENU
1. DIVPC
2. LIMIT
3. SERIES
4. TAYLOR0
5. TAYLR
6. CALCULUS..

CALC (L-Shift 4)
↓
3. DIFFERENTIAL EQNS..
DIFFERENTIAL EQNS MENU
1. DESOLVE
2. ILAP
3. LAP
4. LDEC
5. CALCULUS..

ALG (R-Shift 4)

ALG MENU
1. COLLECT
2. EXPAND
3. FACTOR
4. LNCOLLECT
5. LIN
6. PARTFRAC
7. SOLVE
8. SUBST
9. TEXPAND

MATRICES (L-Shift 5)
MATRICES MENU
1. CREATE..
2. OPERATIONS..
3. FACTORIZATION..
4. QUADRATIC FORM..
5. LINEAR SYSTEMS..
6. LINEAR APPL..
7. EIGENVECTORS..
8. VECTOR..

MATRICES (L-Shift 5)
↓
1. CREATE..
MATRIX CREATE MENU
1. COLUMN..
2. ROW..
3. AUGMENT
4. IDN
5. CON
6. →DIAG
7. DIAG→
8. GET
9. GETI
10. HILBERT
11. PUT
12. PUTI
13. RANM
14. RDM
15. REPL
16. SUB
17. VANDERMONDE
18. MATRICES

MATRICES (L-Shift 5)
↓
2. OPERATIONS..
MATRIX OPERATIONS MENU
1. ABS
2. AXL
3. AXM
4. CNRM
5. COND
6. DET
7. HADAMARD
8. LSQ
9. MAD
10. RANK
11. RNRM
12. RSD
13. SIZE
14. SNRM
15. SRAD
16. TRACE
17. TRAN
18. MATRICES

MATRICES (L-Shift 5)
↓
3. FACTORIZATION..
MATRIX FACTOR. MENU
1. LQ
2. LU
3. QR
4. qr
5. SCHUR
6. SVD
7. SVL
8. MATRICES..

MATRICES (L-Shift 5)
↓
4. QUADRATIC FORM..
MATRIX QUAD.FORM MENU
1. AXQ
2. CHOLESKY
3. GAUSS
4. QXA
5. SYLESTER
6. MATRICES..

MATRICES (L-Shift 5)
↓
5. LINEAR SYSTEMS..
MATRIX LINEAR SYS. MENU
1. LINSOLVE
2. REF
3. rref
4. RREF
5. SYST2MAT
6. MATRICES..

MATRICES (L-Shift 5)
↓
6. LINEAR APPL..
LINEAR APPL. MENU
1. IMAGE
2. ISOM
3. KER
4. MKISON
5. MATRICES..

MATRICES (L-Shift 5)
↓
7. EIGENVECTORS..
MATRIX EIGENVECT. MENU
1. DIAGMAP
2. EGVL
3. EGVL
4. JORDAN
5. PCAR
6. PMINI
7. MATRICES..

MATRICES (L-Shift 5)
↓
8. VECTOR..
MATRIX VECTOR MENU
1. BASIS
2. CROSS
3. DOT
4. GRAMSCHMIDT
5. IBASIS
6. MATRICES..

STAT (R-Shift 5)

1. Single-var..
2. Frequencies..
3. Fit data..
4. Summary stats..
5. Hypoth. Tests..
6. Conf. Interval..

CONVERT (L-Shift 6)**CONVERT MENU**

1. UNITS..
2. BASE..
3. TRIG CONV..
4. REWRITE..
5. MATRIX CONVERT..

UNITS (R-Shift 6)**CONVERT (L-Shift 6)**

↓

1. UNITS..**UNITS MENU**

1. Tools..
2. Length..
3. Area..
4. Volume..
5. Time..
6. Speed..
7. Mass..
8. Force..
9. Energy..
10. Power..
11. Pressure..
12. Temperature..
13. Electric Current..
14. Angle..
15. Light..
16. Radiation..
17. Viscosity..

CONVERT (L-Shift 6)

↓

1. Tools..**TOOLS MENU**

1. CONVERT
2. UBASE
3. UVAL
4. UFACT
5. →UNIT
6. Units..

CONVERT (L-Shift 6)

↓

2. BASE..**BASE MENU**

1. R→B
2. B→R
3. LOGIC..
4. BIT..
5. BYTE..
6. STWS
7. RCWS
8. CONVERT..

CONVERT (L-Shift 6)

↓

2. BASE..

↓

3. LOGIC..**LOGIC MENU**

1. AND
2. OR
3. XOR
4. NOT
5. BASE..

CONVERT (L-Shift 6)

↓

2. BASE..

↓

4. BIT..**BIT MENU**

1. RL
2. SL
3. ASR
4. SR
5. RR
6. BASE..

CONVERT (L-Shift 6)

↓

2. BASE..

↓

5. BYTE..**BYTE MENU**

1. RLB
2. SLB
3. SRB
4. RRB
5. BASE..

CONVERT (L-Shift 6)

↓

3. TRIG CONV..**TRIG CONVERT MENU**

1. ACOS2S
2. ASIN2C
3. ASIN2T
4. ATAN2S
5. HALFTAN
6. SINCOS
7. TAN2SC
8. TAN2SC2
9. TLIN
10. TRIG
11. TRIGCOS
12. TRIGSIN
13. TSIMP
14. CONVERT

CONVERT (L-Shift 6)

↓

4. REWRITE..**REWRITE MENU**

1. DISTRIB
2. EXPLN
3. EXP2POW
4. FDISTRIB
5. I→R
6. LIN
7. LNCOLLECT
8. POWEXPAND
9. SIMPLIFY
10. →NUM
11. →Q
12. →Qπ
13. R→I
14. CONVERT..

CONVERT (L-Shift 6)



5. MATRIX CONVERT..

MATRIX CONVERT MENU

1. AXL
2. AXQ
3. QXA
4. SYST2MAT
5. CONVERT..

ARITH (L-Shift 1)
ARITH MENU
1. INTEGER..
2. POLYNOMIAL..
3. MODULO..
4. PERMUTATION..
5. DIVIS
6. FACTORS
7. LGCD
8. PROPFAC
9. SIMP2

ARITH (L-Shift 1)
↓
1. INTEGER..
INTEGER MENU
1. EULER
2. IABCUV
3. IBERNOULLI
4. ICHINREM
5. IDIV2
6. IEGCD
7. IQUOT
8. IREMAINDER
9. ISPRIME?
10. NEXTPRIME
11. PA2B2
12. PREVPRIME
13. ARITHMETIC..

ARITH (L-Shift 1)
↓
2. POLYNOMIAL..
POLYNOMIAL MENU
1. ABCUV
2. CHINREM
3. CYCLOTOMIC
4. DIV2
5. EGCD
6. FACTOR
7. FCOEF
8. FROOTS
9. GCD
10. HERMITE
11. HORNER
12. LAGRANGE
13. LCM
14. LEGENRE
15. PRATFRAC
16. PCOEF
17. PROOT
18. PTAYL
19. QUOT
20. RESULTANT
21. REMAINDER
22. STURM
23. STURMAB
24. ARITHMETIC..

ARITH (L-Shift 1)
↓
3. MODULO..
MODULO MENU
1. ADDTMOD
2. DIVMOD
3. DIV2MOD
4. EXPANDMOD
5. FACTPRMOD
6. GCDMOD
7. INVMOD
8. MOD
9. MODSTO
10. MULTMOD
11. POWMOD
12. SUBTMOD
13. ARITHMETIC..

ARITH (L-Shift 1)
↓
4. PERMUTATION..
PERMUTATION MENU
1. CIRC
2. C2P
3. P2C
4. ARITHMETIC..

CMPL (R-Shift 1)
COMPLEX MENU
1. ARG
2. ABS
3. CONJ
4. i
5. IM
6. NEG
7. RE
8. SIGN

BASE (R-Shift 3)

BASE MENU
1. R→B
2. B→R
3. LOGIC..
4. BIT..
5. BYTE..
6. STWS
7. RCWS
8. CONVERT..

BASE
↓
3. LOGIC..

LOGIC MENU
1. AND
2. OR
3. XOR
4. NOT
5. BASE..

BASE
↓
4. BIT..

BIT MENU
1. RL
2. SL
3. ASR
4. SR
5. RR
6. BASE..

BASE
↓
5. BYTE..

BYTE MENU
1. RLB
2. SLB
3. SRB
4. RRB
5. BASE..