I INDEX

— 1 —

1978 Groningen Conference Proceedings . . . G – 21
1982 Summer Workshop Proceedings . . . . . G – 21
1983 Sydney Conference Proceedings . . . . . G – 21
1985 Summer School Proceedings . . . . . G – 21
1988 Summer School Proceedings . . . . . G – 21
1990 *AIPS* Site Survey . . . . . 1 – 1

— 2 —

2-Gigabyte limit . . . . . 9 – 1

— 4 —

4012 . . . . . G – 21

— A —

ABORT . . . . . 3 – 1
ABOUT . . . . . 3 – 12, 12
. . . . . 6 – 5
ABOUT ADVERB . . . . . 13 – 1
ABOUT ANALYSIS . . . . . 13 – 10
ABOUT AP . . . . . 13 – 13
ABOUT ASTROMETRY . . . . . 13 – 13
ABOUT BATCH . . . . . 13 – 14
ABOUT CALIBRATION . . . . . 13 – 15
ABOUT CATALOG . . . . . 13 – 21
ABOUT COORDINATES . . . . . 13 – 23
ABOUT EDITING . . . . . 13 – 24
ABOUT EXTENSION APPLICATIONS . . . . . 13 – 25
ABOUT FITS . . . . . 13 – 26
ABOUT GENERAL . . . . . 13 – 26
ABOUT HARDCOPY . . . . . 13 – 29
ABOUT IMAGE . . . . . 13 – 30
ABOUT IMAGE-UTILITIES . . . . . 13 – 29
ABOUT IMAGING . . . . . 13 – 30
ABOUT INFORMATION . . . . . 13 – 34
ABOUT INTERACTIVE . . . . . 13 – 34
ABOUT MODELING . . . . . 13 – 36
ABOUT OBSOLETE . . . . . 13 – 37
ABOUT ONED . . . . . 13 – 38
ABOUT OOP . . . . . 13 – 39
ABOUT OPTICAL . . . . . 13 – 40
ABOUT PARAFORM . . . . . 13 – 40
ABOUT PLOT . . . . . 13 – 40
ABOUT POLARIZATION . . . . . 13 – 44
ABOUT POPS . . . . . 13 – 45
ABOUT PROCEDURE . . . . . 13 – 48
ABOUT PSEUDOVERB . . . . . 13 – 49
ABOUT RUN . . . . . 13 – 50
ABOUT SINGLEDISH . . . . . 13 – 51
ABOUT SPECTRAL . . . . . 13 – 51
ABOUT TABLE . . . . . 13 – 53
ABOUT TAPE . . . . . 13 – 54
ABOUT TASK . . . . . 13 – 55
ABOUT TV . . . . . 13 – 66
ABOUT TV APPLICATIONS . . . . . 13 – 69
ABOUT UTILITY . . . . . 13 – 70
ABOUT UV . . . . . 13 – 71
ABOUT VERB . . . . . 13 – 78
ABOUT VLA . . . . . 13 – 84
ABOUT VLBI . . . . . 13 – 85
ACCOR . . . . . 9 – 33, 33
ACFIT . . . . . 9 – 42, 42
ACIMG . . . . . 6 – 8
. . . . . 7 – **17**
. . . . . 9 – **33**
ACLIP . . . . . 4 – 11
ACSCL . . . . . 9 – **38**, 39
ADDBEAM . . . . . 10 – 1
ADDDISK . . . . . 12 – 5, 14
adverb . . . . . 3 – **3**
. . . . . 12 – 1, 8
. . . . . 13 – 1
. . . . . G – 1
AFARS . . . . . 7 – **10**
AGAUS . . . . . 6 – 25
. . . . . 7 – 10
. . . . . 8 – 14
AHIST . . . . . 7 – 16
AIPS . . . . . 1 – **1**, **1**, **1**
AIPS# . . . . . 1 – 1
AIPS . . . . . 3 – 1
. . . . . 12 – 1
AIPS monitor . . . . . G – 1
AIPSLetter . . . . . 3 – 12
ALBUS . . . . . 4 – **32**
. . . . . 9 – **15**
aliased response . . . . . G – 1
aliasing . . . . . G – 1
ALLDEST . . . . . 11 – 2
ALTDEF . . . . . 8 – 9
. . . . . 10 – 1
ALTSW . . . . . 8 – 9
ALU . . . . . G – 1
analysis . . . . . 7 – **12**, 16
. . . . . 8 – 14
. . . . . 10 – 19, 20, 22, 22
. . . . . 13 – 10
ANBPL . . . . . 4 – **24**, 24
. . . . . 6 – 3, **8**
ANTAB . . . . . 9 – 2, 30, **30**, 65
. . . . . C – 6, 11, 12

antenna coordinates . . . . . 4 – 8
antenna file . . . . . 4 – 1
. . . . . G – 1
antenna residual delay . . . . . G – 1
antenna residual fringe rate . . . . . G – 1
antenna/i.f. gain . . . . . G – 1
antenna/i.f. phase . . . . . G – 1
ANTNUM . . . . . 9 – 19
. . . . . O – 24
AP . . . . . 13 – 13
. . . . . G – 1
AP–120B array processor . . . . . G – 1
APCAL . . . . . 9 – **33**, **39**, **39**, 39
APCLN . . . . . 5 – 24
. . . . . 6 – 20, 25
. . . . . 8 – 6
APROPOS . . . . . 3 – 12
array processor . . . . . 13 – 13
. . . . . G – 1
array processor microcode . . . . . G – 1
associated file . . . . . G – 2
astrometry . . . . . 13 – 13
ATLOD . . . . . 4 – 2
auto re-boot . . . . . G – 2
AVEOT . . . . . 3 – 16
AVFILE . . . . . 3 – 16
. . . . . 8 – 1
AVGWT . . . . . 5 – 3
AVSPC . . . . . 8 – 1, 1, 1
. . . . . 9 – 63
. . . . . C – 5
. . . . . O – 6, 16

— B —

backup . . . . . F – **??**, 4, 4, 6
back-up . . . . . G – 2
Backups . . . . . 11 – **2**
BADDISK . . . . . 3 – 11
BAMODIFY . . . . . 12 – 5
bananas . . . . . 2 – 12
. . . . . 3 – 21, 22, 22, 22
. . . . . 4 – 40, 40, 41, 41, 41
. . . . . 5 – 40, 40
. . . . . 6 – 29, 29, 30, 30
. . . . . 7 – 18, 18, 18
. . . . . 8 – 17, 17, 18, 18, 18
. . . . . 9 – 71, 72, 72, 72
. . . . . 13 – 87, 87, 88, 88, 88, 88
. . . . . 13 – 88
. . . . . A – 6, 6, 6
. . . . . B – 8, 8
. . . . . C – 14
. . . . . D – 7, 8, 8, 8, 8
. . . . . L – 14
. . . . . F – 6, 6
. . . . . Z – 7, 8, 8, 8
bandpass . . . . . 4 – **16**, **16**
. . . . . 9 – 2, 38, 38, 41, 61, 61
bandwidth smearing . . . . . G – 2
bandwidth synthesis . . . . . 8 – 1
. . . . . G – 2
baseline error . . . . . 4 – 8, 8
baseline-time order . . . . . G – 2
batch . . . . . 12 – **5**, **5**, 5
. . . . . 13 – 14
batch editor . . . . . G – 2
batch job . . . . . G – 2
batch processor . . . . . G – 2
batch queue . . . . . G – 2
BATCLEAR . . . . . 12 – 5
BATEDIT . . . . . 12 – 5
BATLIST . . . . . 12 – 5
BATQUE . . . . . 12 – 5
"battery-powered" Clean algorithm . . . . . G – 2
BCOMP . . . . . 5 – 12
BDAPL . . . . . 9 – 62
BDF2AIPS . . . . . 4 – **3**, 3, 3, **3**, 30
. . . . . L – 1
. . . . . O – 18
BDFLIST . . . . . 4 – **3**, 3
. . . . . L – 1
beam . . . . . G – 2
beam patch . . . . . G – 3
beam squint . . . . . G – 3
beam-switched continuum . . . 10 – 1, **4**, 5, **15**, **15**, 15
. . . . . 10 – 15, 15, 21
BLANK . . . . . 6 – 25
. . . . . 7 – 5, 5
. . . . . 8 – 14
blanked pixel . . . . . 7 – 3, 5
. . . . . 8 – 14
. . . . . G – 3
BLAPP . . . . . 9 – 54, **54**
BLC . . . . . G – 3
BLCAL . . . . . 5 – 26
. . . . . 9 – **62**
BLCHN . . . . . 5 – 26
. . . . . 9 – **62**
BLEW CORE! . . . . . 12 – 9
BLING . . . . . 9 – 2, **54**
blink . . . . . G – 3
BLOCKING . . . . . F – 4, 5
blotch . . . . . 7 – 4, 5
BLPCL . . . . . 9 – 62
BLPLT . . . . . 6 – **15**
. . . . . 9 – **62**
BLPOLCAL . . . . . 5 – 26
. . . . . 9 – 62
BLSUM . . . . . 6 – 4, 13, 25
. . . . . 7 – 4, 8
. . . . . 8 – 14, 14
BMAJ . . . . . 5 – 12
BMIN . . . . . 5 – 12
boot . . . . . G – 3

BOT marker . . . . . G – 3
BOXES . . . . . 5 – 14, 16
. . . . . 7 – 8
BOXFILE . . . . . 5 – 6, 14, 14, 16, 16
BPA . . . . . 5 – 12
BPASS . . . . . 4 – 16, 16, 16
. . . . . 9 – 38, 61
. . . . . L – 1
BPEDT . . . . . 4 – **16**
. . . . . 6 – 25
. . . . . 9 – **38**, 61
. . . . . L – 1
BPEPL . . . . . 4 – **16**
. . . . . 6 – 15
BPERR . . . . . 4 – **16**
BPFLG . . . . . 4 – **16**
. . . . . 9 – **38**
bpi . . . . . G – 3
BPLOT . . . . . 4 – **16**, 16, 32
. . . . . 6 – 15
BPPLT . . . . . 4 – **16**
. . . . . 6 – 15
BPSMO . . . . . 4 – **16**
BPWAY . . . . . 5 – 8
broadband mapping technique . . . . . G – 3
BSAVG . . . . . 10 – **21**
BSCAN . . . . . 9 – 36
BSCLN . . . . . 10 – 15
BSCOR . . . . . 10 – **15**, **15**
BSGEO . . . . . 10 – **15**, **15**
BSGRD . . . . . 10 – **15**, **15**
BSMOD . . . . . 10 – 13
BSPRT . . . . . 9 – 54
BSTST . . . . . 10 – 15
b-t order . . . . . G – 3
bug . . . . . G – 3
button A . . . . . 2 – 12
button B . . . . . 2 – 12
button C . . . . . 2 – 12
button D . . . . . 2 – 12
byte . . . . . G – 3

— C —

CALDIR . . . . . 4 – 15, 19
CALIB . . . . . 4 – 20, 21
. . . . . 5 – 26, 26, 28, 28, 30, 30
. . . . . 9 – 63, 66, 67
. . . . . A – 2, 2
. . . . . D – 1, 1, 1
. . . . . L – 1, 1, 12
calibration . . . . . 4 – **1**, **1**, **6**, 7, 7, **8**
. . . . . 4 – **8**, **11**, **14**, **15**, **15**, **16**
. . . . . 4 – **16**, **19**, **20**, **21**, **22**, **23**
. . . . . 4 – **23**, **24**, **24**, **24**, **28**, **28**
. . . . . 4 – **30**, **32**, **32**, **32**, **32**, **32**
. . . . . 4 – **39**, **39**
. . . . . 9 – 2, 2, 2, 24, 25, 26
. . . . . 9 – 26, 28, 29, 29, 29, 30
. . . . . 9 – 30, 33, 34, 34, 36, 36
. . . . . 9 – 38, 39, 39, 41, 42, 42
. . . . . 9 – 44, 45, 45, 46, 47, 48
. . . . . 9 – 48, 48, 48, 48, 48, 54
. . . . . 9 – 54, 57, 57, 57, 59, 59
. . . . . 9 – 60, 62, 63, 63, 65, 65
. . . . . 9 – 67, 67, 68, 70, 70
. . . . . 10 – 11
. . . . . 13 – 15
. . . . . A – 2, 2
. . . . . C – 6, 9, 10, 12, 12
. . . . . D – 1, 1, 1, 1, 1
. . . . . O – **6**, 7, **15**, **17**, **18**, **19**
. . . . . O – **20**
calibration file . . . . . F – 3
CALRD . . . . . 4 – **19**
CANDY . . . . . 12 – 18, 21
CAPLT . . . . . 6 – 8
. . . . . 9 – 21
carriage-return key . . . . . G – 3
casa . . . . . 1 – 1
CATALOG . . . . . 3 – 5
. . . . . 5 – 2
catalog entry . . . . . G – 3
catalog file . . . . . 3 – 5
. . . . . 11 – 4
. . . . . 13 – 21
. . . . . G – 3
catalog slot . . . . . G – 3
CCEDT . . . . . 5 – 23
. . . . . 9 – 67
CCFND . . . . . 5 – 23
CCMOD . . . . . 7 – 16
CCMRG . . . . . 5 – 23, 26
CCNTR . . . . . 6 – 9
CCRES . . . . . 5 – **12**, 24
. . . . . 7 – **15**
CCSEL . . . . . 5 – 23, 30
. . . . . 9 – 67
CELGAL . . . . . 8 – 9
cell-averaging . . . . . G – 3
cellsize . . . . . G – 3

CENTR . . . . . 9 – 48
cereal bowl map defect . . . . . G – 4
character strings . . . . . 12 – 8
characteristic function . . . . . G – 4
CHARMULT . . . . . 2 – 3
. . . . . 6 – 22
CHKFC . . . . . 5 – 14
CHKNAME . . . . . 12 – 9
chromaticity . . . . . G – 4
C.I.E. chromaticity diagram . . . . . G – 4
CIRCLEVS . . . . . 6 – 5
CL . . . . . F – 3
Clark Clean algorithm . . . . . 5 – 11, 12
. . . . . G – 4
CLBOX . . . . . 5 – 16
CLCAL . . . . . 4 – 14, 24, 24
. . . . . 9 – 26, 26
. . . . . A – 2
. . . . . D – 1, 1
. . . . . L – 1, 1
. . . . . O – 18
CLCOR . . . . . 4 – 8
. . . . . 9 – 2, 15, 36, 65
. . . . . A – 5
Clean . . . . . 5 – 11
. . . . . 8 – 6
. . . . . G – 4
Clean beam . . . . . G – 4
Clean box . . . . . G – 4
Clean component . . . . . G – 4
Clean map . . . . . G – 4
Clean speed-up factor . . . . . G – 4
Clean window . . . . . G – 4
CLIP . . . . . 4 – 11
. . . . . 5 – 32
. . . . . 8 – 1
. . . . . 10 – 7
clipping . . . . . G – 4
CLNUP . . . . . 11 – **1**
CLOSE . . . . . 5 – 32
. . . . . 6 – **8**
. . . . . 8 – **4**
closure amplitude . . . . . G – 4
closure phase . . . . . G – 4
CLPLT . . . . . 6 – 8
. . . . . 9 – 21
CLRMSG . . . . . 3 – 4
. . . . . 11 – 2
CLRNAME . . . . . 3 – 5
CLRSTAT . . . . . 3 – 6
CLVLB . . . . . 9 – 39
CMETHOD . . . . . 5 – 12
CMPLX . . . . . 7 – **3**
CNTR . . . . . 6 – 9, 9, 9
COHER . . . . . 9 – **23**, 57
color contour display . . . . . G – 5
color printer . . . . . 6 – 22, 26
. . . . . Z – 1
color triangle . . . . . G – 5
COMB . . . . . 7 – 1, 2, 3
. . . . . 8 – 5, 14
. . . . . 10 – 24
compact support . . . . . G – 5
components file . . . . . G – 5
COMPRESS . . . . . 12 – 9
compressed format . . . . . F – 2, 4, 4
conjugate symmetry . . . . . G – 5
CONPL . . . . . 6 – 17
Conrac monitor . . . . . G – 5
continuum . . . . . 8 – 1, 1, 5, 14
control character . . . . . 2 – 2
CONVL . . . . . 7 – 2, 15
. . . . . 8 – 14
. . . . . 10 – 24
convolution theorem . . . . . G – 5
convolving function . . . . . G – 5
CookBook . . . . . 1 – **3**, **3**, **5**
. . . . . A – 2
coordinate reference pixel . . . . . G – 5
coordinates . . . . . 5 – 6
. . . . . 6 – 2
. . . . . 12 – 2
. . . . . 13 – 23
COPIXEL . . . . . 6 – 21
CORER . . . . . 5 – 32
. . . . . 6 – 3
correction for average spectral index . . . . . 5 – 21
correlator offset . . . . . G – 5
COSTAR . . . . . 6 – 22
Cotton/Schwab Clean algorithm . . . . . 5 – 11
CPASS . . . . . 4 – 16
crash . . . . . G – 5
crosshair . . . . . G – 5
CSCOR . . . . . 10 – **11**
CTRL C . . . . . 2 – 2
. . . . . 11 – 3
CTRL D . . . . . 2 – 2
CTRL Q . . . . . 2 – 2
. . . . . 11 – 3
CTRL S . . . . . 2 – 2
. . . . . 11 – 3
CTRL Z . . . . . 2 – 2
. . . . . 11 – 3
. . . . . Z – 4
cube . . . . . 8 – 5, 7, 7, 9
. . . . . G – 5
CUBIT . . . . . 7 – 16
. . . . . 8 – **14**
cursor . . . . . 2 – 12
. . . . . G – 5
CURVALUE . . . . . 5 – 32
. . . . . 6 – 21
CVEL . . . . . 4 – 36
. . . . . 8 – 1, 1
. . . . . 9 – 41, 41
CXIMAGR . . . . . 5 – **39**

— D —

DAT (4mm) . . . F – 5
data cube . . . G – 5
data file . . . G – 6
data flag . . . G – 6
database . . . G – 6
DBAPP . . . 5 – 3
. . . 9 – 14
. . . O – 22
DBCON . . . 5 – **3**
. . . 10 – 3, 24
. . . O – 22
DCONV . . . 10 – 24
deconvolution . . . G – 6
DECSHIFT . . . 5 – 6, 6, 14
DEFAULT . . . 3 – 9
. . . 4 – 6
DEFCOLOR . . . 6 – 9
DEFLG . . . 4 – 11
. . . 5 – 32
. . . 9 – 32
DELAY . . . 12 – 9
. . . G – 6
delay beam . . . G – 6
DELBOX . . . 5 – 16
. . . 6 – 20
delete . . . 11 – 2, 2
DELZN . . . 9 – **5**, **46**
. . . C – **3**
DFILEBOX . . . 5 – 16
. . . 6 – 20
DFT . . . G – 6
DFTIM . . . 6 – 8
. . . 7 – 17
DFTPL . . . 6 – 8
DGAUS . . . 5 – **26**
Dicomed Image Recorder (Model D47) . . . G – 6
DIFUV . . . 10 – 7
direct Fourier transform . . . G – 6
dirty beam . . . G – 6
dirty map . . . G – 6
discrete Fourier transform . . . G – 6
disk hog . . . G – 6
disk space . . . 3 – 11
. . . 9 – 1
DISKU . . . 3 – 11
. . . 11 – 4
. . . F – 3
DISMOUNT . . . 3 – 16
DISPLAY . . . 12 – 14
DO3DIMAG . . . 5 – 6, 14, 14, 22
DOBAND . . . 4 – **16**
DOCRT . . . 3 – 4
. . . 6 – 3
DOFARS . . . 7 – **10**
Doppler . . . 10 – 3, 12
DOTV . . . 5 – 12, 16
. . . 6 – 5
. . . 8 – 10
DOWAIT . . . 11 – 3
. . . 12 – 4
DSKEW . . . 6 – 2
DTSIM . . . 7 – **16**
DTSUM . . . 6 – 3
. . . 9 – 19
dynamic range . . . G – 6

— E —

EDIT . . . 12 – 9
EDITA . . . 4 – 11, **23**, **23**, 23, 30
. . . 5 – 28, 34
. . . 6 – 25
. . . 9 – 15, 32
. . . L – 1, 1, 1
. . . O – 19
editing . . . 4 – **11**, **23**, **23**, 28, 28
. . . 5 – 32, 34, 34, 34, 34, 34
. . . 8 – 1
. . . 9 – 2, 22, 32, 68
. . . 10 – 7, 7, 7, 7
. . . 13 – 24
. . . C – 6
. . . O – **7**, **9**, **9**, **9**, **9**, **9**
. . . O – 16
EDITR . . . 4 – 11, 11
. . . 5 – 1, **32**, **34**, **34**, **34**, **34**
. . . 5 – **34**
. . . 6 – 25
. . . 9 – 22, 32
. . . 10 – 7, 7
. . . C – 6
EDT . . . G – 7
EHEX . . . 3 – 18
. . . 12 – 3
ELFIT . . . 7 – 17
emacs . . . 2 – 10
. . . G – 7
ENDBATCH . . . 12 – 5
ENDEDIT . . . 12 – 9
ERASE . . . 12 – 9
EVACL . . . 5 – **32**
EVASN . . . 4 – 24
EVAUV . . . 5 – **32**
EVLA . . . 4 – 1, **2**, **3**, **3**, **3**, **6**
. . . 4 – **7**, **7**, **8**, 10, **11**, **11**
. . . 4 – **14**, **15**, **16**, **16**, **20**, **20**
. . . 4 – **21**, **22**, **23**, **23**, **24**, **24**
. . . 4 – **24**, **28**, **28**, **30**, **30**, **32**
. . . 4 – **32**, **32**, **32**, **32**, **36**, **38**
. . . 4 – **39**, **40**, **41**
. . . L – **1**, **1**, **1**, **1**, **1**, **1**
. . . L – **1**, **1**, **1**, **1**, **12**, **12**
. . . V – 1, 2, 2, 5, 6, 6
. . . V – 6

Exabyte (8mm) . . . F – 5
EXIT . . . 11 – 3
exp × sinc function . . . G – 7
EXPLAIN . . . 3 – **12**
. . . 6 – 5
explain file . . . G – 7
EXPORT format . . . G – 7
EXPORT tape . . . G – 7
expressions . . . 12 – 1, 8
EXTAB . . . 12 – 16
EXTDEST . . . 4 – 6, 30
. . . 6 – 5
. . . 7 – 8
. . . L – 1
. . . O – 7
extended hexadecimal . . . 3 – 18
. . . 12 – 3
extension file . . . G – 7
extension files . . . 3 – 7
. . . 4 – 1
. . . 12 – 2
. . . 13 – 25
. . . A – 2
. . . F – 3
. . . O – 2
EXTLIST . . . 6 – 4, 5
. . . 7 – 8

— F —

F2PS . . . 12 – 16
. . . Z – 4
FACES . . . 5 – 26
FACTOR . . . 5 – 12
false color display . . . G – 7
FARS . . . 7 – **10**
. . . 8 – 14
fast Fourier transform algorithm . . . G – 7
FFT . . . 5 – 32
. . . G – 7
fg . . . Z – 4
FGCNT . . . 4 – 11, **28**
. . . 5 – **32**
FGDIF . . . 4 – 11
FGPLT . . . 4 – 11
. . . 6 – 15
FGPRT . . . 4 – 11, **28**
FGSPW . . . 4 – 11
FGTAB . . . L – 1
FILEBOX . . . 5 – 16
. . . 6 – 20
FILEZAP . . . 3 – 17
. . . 12 – 13
FILIT . . . 5 – **16**
. . . 6 – 20
FILLM . . . 3 – 20
. . . A – 2
. . . D – 1
. . . F – 1, 1
. . . O – **2**, **2**, **2**, 2, 2, **2**
. . . O – 6, 18
filtering . . . 7 – 16
FINDR . . . 4 – 11
. . . 5 – **32**, 32
FINISH . . . 12 – 9
FITAB . . . 3 – 19
. . . 6 – 5
. . . 11 – 2
. . . F – 4, 6
FITDISK . . . 3 – 19
. . . 11 – 2
FITLD . . . 3 – 19
. . . 4 – 2, 5
. . . 5 – 2
. . . 6 – 1
. . . 8 – 1
. . . 9 – 2, **7**, **7**, **7**, **7**
. . . 10 – 4
FITS . . . 1 – 1
. . . 3 – 19
. . . 13 – 26
FITS format . . . G – 7
FITS tape . . . G – 8
FITS-disk . . . 3 – 17, 19
. . . 6 – 1
. . . 12 – 16
fitting . . . 7 – 6, 7, 8, 8
. . . 8 – 14
FITTP . . . 6 – 5
. . . 11 – 2
. . . 12 – 4
. . . A – 5
. . . L – 12
. . . F – 4, 6
FIXBX . . . 5 – **14**, **16**
FIXFR . . . 4 – **3**
FIXWT . . . 5 – 8
flagging . . . 4 – **11**, **23**, **23**, 28, 28
. . . 5 – 32, 32, 34, 34, 34, 34
. . . 8 – 1
. . . 9 – 22, 32, 68
. . . 10 – 7, 7, 7, 7
. . . O – **7**, **9**, **9**, **9**, **9**, **9**
. . . O – 16
. . . G – 8
FLAGR . . . 4 – 11
. . . 5 – **32**
FLAMLEVS . . . 6 – 5
FLATN . . . 5 – 14
. . . 7 – 3

FLDSIZE . . . . . 5 – 6, 14, 16
FLGIT . . . . . 5 – 32
. . . . . 8 – 1
flux density . . . . . 7 – 4
font . . . . . 1 – 5
FOR . . . . . 12 – 8
FQ number . . . . . 4 – 6
. . . . . O – 2, 2
FQCENTER . . . . . 9 – 48
FQUBE . . . . . 5 – 21
. . . . . 7 – 3
. . . . . 8 – 7
. . . . . 12 – 21
FREESPAC . . . . . 3 – 11
. . . . . 11 – 4
. . . . . Z – 5
FREQID . . . . . 4 – 6
FRING . . . . . 4 – 14
. . . . . 9 – 2, **36**, **36**, 43, 44, **48**
. . . . . 9 – **48**, **48**, **48**, **56**, **57**, **57**
. . . . . 9 – 59
. . . . . L – 1
fringe rotator . . . . . G – 8
fringe-fitting . . . . . 9 – 34, 36, 36, 43, 44, 45
. . . . . 9 – 45, 47, 48, 48, 48, 48
. . . . . 9 – 48, 48, 54, 54, 54, 57
. . . . . 9 – 57, 59, 59, 60
. . . . . C – 9
FRMAP . . . . . 6 – 8
FRPLT . . . . . 6 – 8
. . . . . 9 – **24**, **24**
FTARS . . . . . 7 – **10**
FTFLG . . . . . 4 – 11
. . . . . 5 – **32**
. . . . . L – 1
ftp . . . . . 12 – 16
FUDGE . . . . . 12 – 18, 21
full-synthesis map . . . . . G – 8
FXPOL . . . . . 9 – **14**, **14**
. . . . . O – **23**
FXVLB . . . . . 9 – 7

— G —

GAIN . . . . . 5 – 12
gain file . . . . . G – 8
GAL . . . . . 6 – 17
. . . . . 7 – 16
. . . . . 8 – 14
GAMMASET . . . . . 6 – 26
Gaussian . . . . . 7 – 7, 8, 8, 16
. . . . . 8 – 14
. . . . . 10 – 22, 22
Gaussian-tapered sinc function . . . . . G – 8
general information . . . . . 13 – 26
geometric transformation . . . . . 7 – **12**, **12**
Gerchberg–Saxton algorithm . . . . . G – 8
GET . . . . . 3 – 9
. . . . . 12 – 5, 9
GET2N . . . . . 3 – 6
GET3N . . . . . 3 – 6
GET4N . . . . . 3 – 6
GETHEAD . . . . . 8 – 9
GETITIME . . . . . 9 – **19**, **48**
GETJY . . . . . 4 – 22, 21
. . . . . A – 2
. . . . . D – 1
. . . . . L – 1
GETNAME . . . . . 3 – 6
GETONAME . . . . . 3 – 6
. . . . . 5 – 12
GETPOPSN . . . . . 12 – **9**
GETTHEAD . . . . . 12 – 9
GETVERS . . . . . 12 – 13
Gibbs' phenomenon . . . . . G – 8
GIPSY . . . . . G – 8
global fringe fitting algorithm . . . . . G – 8
GNU . . . . . 2 – 10
GO . . . . . 3 – 1
. . . . . 12 – 4
Going AIPS . . . . . *1 – 3*
. . . . . 12 – 12, 18, 21, 22
graphics functions . . . . . 6 – **27**, **28**, **29**
graphics overlay plane . . . . . G – 8
graphics plane . . . . . G – 9
gray-scale display . . . . . G – 9
gray-scale memory plane . . . . . G – 9
GRCLEAR . . . . . 6 – 19
GRDROP . . . . . 11 – 1
GREAD . . . . . 6 – 19
Green Book . . . . . G – 9
green screen . . . . . G – 9
GREYS . . . . . 6 – 9, **9**, 9
. . . . . 8 – 14
. . . . . F – 3
gridding convolution function . . . . . G – 9
gridding correction function . . . . . G – 9
GRINDEX . . . . . 11 – 1
GRIPE . . . . . 11 – 1
. . . . . Z – 3
. . . . . G – 9
gripe file . . . . . G – 9
GRLIST . . . . . 11 – 1
GROFF . . . . . 6 – 19
GRON . . . . . 6 – 19
GWRITE . . . . . 5 – 34
. . . . . 6 – 19, 26

— H —

HA2TI . . . . . 5 – 3
Hanning smoothing function . . . . . G – 9
hard copy . . . . . 13 – 29
. . . . . G – 9
hardware mount . . . . . G – 9
header . . . . . 8 – 9
header record . . . . . G – 9

HELP . . . . . 3 – 1, 3, 12
. . . . . 6 – 5
HELP ADVERBS . . . . . 3 – 3, 12
HELP ARRAYS . . . . . 3 – 12
help file . . . . . G – 9
HELP NEWTASK . . . . . 12 – 12
HELP PROCS . . . . . 3 – 12
. . . . . 12 – 9
HELP PSEUDOS . . . . . 3 – 12
HELP REALS . . . . . 3 – 12
HELP STRINGS . . . . . 3 – 12
HELP VERBS . . . . . 3 – 2, 12
Hermitian function . . . . . G – 9
HGEOM . . . . . 7 – 3, 12
high-frequency VLA data . . . . . D – **1**, **1**, **1**, **1**, **1**
HINOTE . . . . . 3 – 8
HISEQ . . . . . 7 – 16
histogram . . . . . 7 – 4
. . . . . 8 – 6
history file . . . . . 3 – 8
. . . . . F – 3
. . . . . G – 9
HITEXT . . . . . 3 – 8
HOCLN . . . . . V – **6**
Hogbom Clean algorithm . . . . . G – 9
HOLIS . . . . . V – **6**
HOLOG . . . . . V – **6**, **6**, **6**
holography . . . . . V – **6**, **6**, **6**, **6**, **6**
host computer . . . . . G – 9
HSA . . . . . C – **1**
hue . . . . . G – 10
HUINT . . . . . 6 – 17, **22**
. . . . . 8 – 14
hybrid mapping algorithm . . . . . G – 10

— I —

I^2S . . . . . G – 11
IBLED . . . . . 5 – **32**
. . . . . 10 – 7
IIS . . . . . G – 10
IM2HEAD . . . . . 3 – 7
IM2TV . . . . . 6 – 19
IM2UV . . . . . 10 – 24
IM3HEAD . . . . . 3 – 7
IM4HEAD . . . . . 3 – 7
image . . . . . 13 – 29, 30
. . . . . G – 10
image catalog . . . . . G – 10
image file . . . . . G – 10
image plane . . . . . G – 10
image reconstruction . . . . . G – 10
imaging . . . . . 13 – 30
IMAGR . . . . . 4 – 38, 38
. . . . . 5 – **1**, **3**, **4**, **5**, **6**, **8**
. . . . . 5 – **8**, **9**, **11**, **12**, **12**, **12**
. . . . . 5 – **14**, **14**, **16**, 16, **21**, **22**
. . . . . 5 – **23**, 26
. . . . . 6 – 17, 20, 25
. . . . . 8 – 1, 6
. . . . . 9 – 66, 67, 68
. . . . . L – 1, 12
IMCENTER . . . . . 7 – **4**, **6**
IMDIST . . . . . 7 – 4
IMEAN . . . . . 6 – 13
. . . . . 7 – 4
. . . . . 8 – 6
IMFIT . . . . . 6 – 4, 20
. . . . . 7 – 7
IMHEAD . . . . . 3 – 7, 7
. . . . . 4 – 3, 3
. . . . . 8 – 1
. . . . . 9 – 19
. . . . . O – 2, 2
IMLIN . . . . . 8 – 5, 14
. . . . . 10 – 20
IMLOD . . . . . 6 – 1
IMOHEAD . . . . . 3 – 7
import . . . . . Z – 2
IMPOS . . . . . 5 – 32
. . . . . 6 – 21
IMSIZE . . . . . 5 – 6, 14
IMSTAT . . . . . 7 – 4
IMTXT . . . . . 6 – 4
IMVIM . . . . . 6 – 13
IMXY ; IMVAL . . . . . 6 – 21
INCLASS . . . . . 3 – 6
. . . . . 12 – 2
INDXR . . . . . 9 – 7, **13**
. . . . . 10 – 1, 11
. . . . . O – 24
information . . . . . 13 – 34
INNAME . . . . . 3 – 6
. . . . . 12 – 2
INP . . . . . 3 – 3
INPFIT . . . . . 7 – 7
INPUTS . . . . . 3 – 9
inputs file . . . . . G – 10
INSEQ . . . . . 3 – 6
. . . . . 12 – 2
instrumental polarization . . . . . G – 10
intensity . . . . . G – 10
interactive . . . . . 13 – 34
Internet . . . . . 3 – 16, 19
INTYPE . . . . . 3 – 6
invisible distribution . . . . . G – 11

IPL . . . . . G – 11
IRING . . . . . 6 – 17
isoplanaticity assumption . . . . . G – 11
ISPEC . . . . . 6 – 4, 13
. . . . . 7 – 8
. . . . . 8 – 14

— J —

JMFIT . . . . . 6 – 4, 20
. . . . . 7 – 7
jobs . . . . . Z – 4

— K —

KLEENEX . . . . . 11 – 1, 3
KNTR . . . . . 6 – 9, 9
. . . . . 8 – 10
. . . . . 10 – **23**
. . . . . F – 3

— L —

l_1 solution algorithm . . . . . G – 11
l_2 solution algorithm . . . . . G – 11
LASTEXIT . . . . . 3 – 9
LAYER . . . . . 6 – 17
LGEOM . . . . . 7 – 12, 12
line editor . . . . . G – 11
LISPX . . . . . 6 – 25
. . . . . 7 – **3**
LIST . . . . . 12 – 9
LISTR . . . . . 4 – 6, 11, 11, 20, 21
. . . . . 5 – 12, 28
. . . . . 6 – 3, 4
. . . . . 9 – 19, 48
. . . . . A – 2, 2, 5
. . . . . L – 1
. . . . . O – 2, 7, 7, 19
LISUN . . . . . 4 – **3**
. . . . . 6 – 3
. . . . . 9 – 19
lobe rotator . . . . . G – 11
LOCIT . . . . . 4 – 8
. . . . . 6 – 17
. . . . . V – **2**, **2**, **2**
log in . . . . . 2 – 1
loop gain . . . . . G – 11
LPCAL . . . . . 9 – 59
lpq . . . . . Z – 3
lprm . . . . . 11 – 5
. . . . . Z – 4
LTYPE . . . . . 5 – 12
. . . . . 6 – 9
luminance . . . . . G – 11
LWPLA . . . . . 4 – 16
. . . . . 6 – 5, **5**
. . . . . 8 – 14
. . . . . 10 – 5, 23
. . . . . O – 17

— M —

M2CAT . . . . . 3 – 5
M3CAT . . . . . 3 – 5
M3TAR . . . . . 0 – 20
M4CAT . . . . . 3 – 5
magnetic tape . . . . . 3 – 15, 16, 16
. . . . . 11 – 6
. . . . . 13 – 54
. . . . . F – 4, 4
major cycle . . . . . G – 11
man aips . . . . . 2 – 3
man readline . . . . . 2 – 10
map . . . . . G – 11
MAPPR . . . . . 5 – **5**
MASKS . . . . . 5 – 16
MATCH . . . . . 9 – 7, 14
MATHS . . . . . 7 – 13
MAXFIT . . . . . 7 – 6
Maximum Entropy Method . . . . . 5 – 24
. . . . . G – 11
MAXPIXEL . . . . . 5 – 12
MBDLY . . . . . 9 – **47**
MCAT . . . . . 3 – 5
. . . . . 5 – 5
MCUBE . . . . . 8 – 7, 7
. . . . . 10 – 15
memory page . . . . . G – 11
memory paging . . . . . G – 11
memory thrashing . . . . . G – 11
message file . . . . . 3 – **4**
. . . . . G – 11
message monitor . . . . . 3 – 4
message terminal . . . . . G – 11
MF2ST . . . . . 6 – 9
. . . . . 7 – 8
MFIMG . . . . . 9 – 15
. . . . . C – 5
MFITSET . . . . . 6 – 20
MFPRT . . . . . 7 – 8
. . . . . 10 – 22
microcode . . . . . G – 11
minimum-match . . . . . 1 – 5
. . . . . 12 – 1
minor cycle . . . . . G – 11
MINPATCH . . . . . 5 – 12
MK3IN . . . . . 0 – 20, **20**, **20**
MK3TX . . . . . 0 – **20**

MkIII . . . . . O – 20, **20**, **20**, **23**, **24**
MOD3D . . . . . 4 – **19**
MODAB . . . . . 7 – 16
model . . . . . 13 – 36
modeling . . . . . 7 – 6, 7, 8, 8, 16
. . . . . 10 – 13, 22, 22
MODIFY . . . . . 12 – 9, 9
MODIM . . . . . 7 – 16
MODSP . . . . . 7 – 16
MODVF . . . . . 8 – 14
MOMNT . . . . . 8 – 14, 14
monitor . . . . . G – 12
Motif . . . . . 2 – 11
MOUNT . . . . . 3 – 15, 16, 16
. . . . . 9 – 7
. . . . . 11 – 6
mouse . . . . . 2 – 3, 11, 12
MOVE . . . . . 3 – 12
MSGSRV . . . . . 2 – 3
. . . . . 3 – 4
MSORT . . . . . 9 – **12**
. . . . . O – 22
MTARS . . . . . 7 – **10**
$m \times n$ map . . . . . G – 12
MULTI . . . . . 4 – 2
multi-band delay . . . . . 9 – 46, **47**
multi-source data set . . . . . 4 – 3
multi-source data sets . . . . . 4 – 1
MWFLT . . . . . 7 – 16
MX . . . . . G – 12

— N —

NAMEGET . . . . . 12 – 2, 13
natural weighting . . . . . 5 – 8
. . . . . G – 12
NBOXES . . . . . 5 – 16
negative bowl artifact . . . . . G – 12
NFS . . . . . 3 – 11
NINER . . . . . 7 – 12, 16
NITER . . . . . 5 – 12, 12
non-closing offset . . . . . G – 12
Nyquist sampling rate . . . . . G – 12

— O —

OBEDT . . . . . 9 – 44
OBIT . . . . . 4 – 3, 30
OBITIMAG . . . . . 5 – 39
OBITMAP . . . . . 5 – 39
OBITPEEL . . . . . 5 – 39
OBITSCAL . . . . . 5 – 39
Object-based tasks . . . . . 13 – 39
OBOXFILE . . . . . 5 – 16
OBPLT . . . . . 9 – 18
obsolete . . . . . 13 – 37
OBTAB . . . . . 9 – **18**
OCAT . . . . . 3 – 5
OFFPSEUD . . . . . 6 – 19
OFFTRAN . . . . . 6 – 19
OFFZOOM . . . . . 6 – 19
OFLAG . . . . . 0 – **2**
OFMCONT . . . . . 6 – 19
OFMDIR . . . . . 6 – 19
OFMGET . . . . . 6 – 19
OFMLIST . . . . . 6 – 4
OFMSAVE . . . . . 6 – 19
OFMTWEAK . . . . . 6 – 19
OFUDG . . . . . 12 – 18
OFUDGE . . . . . 12 – 21
OGEOM . . . . . 7 – 12
. . . . . 8 – 14
. . . . . 10 – 15, **15**
OHGEO . . . . . 5 – 22
. . . . . 7 – 3, 12
. . . . . 8 – 14
OKCOLORS . . . . . 6 – 9
ONEBEAM . . . . . 5 – 6, 14
one-dimensional . . . . . 13 – 38
on-the-fly . . . . . 10 – **2**, **3**, **4**, 7, 12, 15
. . . . . 10 – 15, 15
OOCAL . . . . . 5 – **26**
OOP . . . . . 13 – 39
OOSUB . . . . . 5 – 23, 32
opacity . . . . . 7 – 2
operating system . . . . . G – 12
optical . . . . . 6 – 13
. . . . . 13 – 40
OTF . . . . . 10 – **2**, **3**, 7, 12, 15, 15
OTFBS . . . . . 10 – 2, 4
OTFIN . . . . . 10 – **2**
OTFUV . . . . . 10 – **2**, **3**, **3**
OUTCLASS . . . . . 3 – 6
. . . . . 12 – 2
OUTFILE . . . . . Z – 2
OUTNAME . . . . . 3 – 6
. . . . . 12 – 2
OUTPRINT . . . . . 6 – 3
. . . . . 12 – 5, 16
. . . . . Z – 4
OUTPUTS . . . . . 3 – 9
OUTSEQ . . . . . 3 – 6
. . . . . 12 – 2
OVRSWTCH . . . . . 5 – 14

— P —

page . . . . . G – 12
page swapping . . . . . G – 12
Paley–Wiener theorem . . . . . G – 12
PANEL . . . . . V – **6**, **6**
paraform tasks . . . . . 12 – 18, 19, 19, 21, 21
. . . . . 13 – 40
PATGN . . . . . 7 – 15
. . . . . 10 – 24
PBCOR . . . . . 7 – 15
PBEAM . . . . . V – **6**, **6**
PCABL . . . . . 9 – 34

PCAL . . . . . 4 – **32**, 32, **32**
. . . . . 9 – **60**, **60**
. . . . . A – 5
. . . . . L – 1
PCASS . . . . . 9 – 34
PCAVG . . . . . 9 – 34
PCCOR . . . . . 9 – 34, 34
PCDIV . . . . . 9 – 34
PCEDT . . . . . 9 – 34
PCFIT . . . . . 9 – 34
PCFLG . . . . . 9 – 34
PCHIS . . . . . 6 – 17
PCLOD . . . . . 9 – 34, 34
PCNTR . . . . . 6 – 9, 9, 9
PCPLT . . . . . 9 – 34
PCRMS . . . . . 9 – **34**
PCVEL . . . . . 4 – 36
PDLT . . . . . V – **11**
PDPLT . . . . . 4 – **32**
. . . . . V – **11**, **11**
PEEK . . . . . V – **5**
PEELR . . . . . 5 – **32**
PGEOM . . . . . 7 – 12
phase referencing . . . . . 9 – 28, **45**, 48
phase tracking center . . . . . G – 12
phaseless reconstruction . . . . . G – 12
physical memory . . . . . G – 12
pillbox . . . . . G – 12
PIPEAIPS . . . . . 4 – 1
pixel . . . . . G – 12
pixel coordinates . . . . . G – 12
PLAYR . . . . . 6 – 22
PLCOLORS . . . . . 6 – 5, 9
PLCUB . . . . . 6 – 13
. . . . . 8 – 10, 14
PLGET . . . . . 3 – 9
. . . . . 6 – **5**
plot file . . . . . 6 – **5**, **8**, **8**, **9**, **9**, **13**
. . . . . 6 – **13**, **17**
. . . . . 10 – **5**, 23
. . . . . F – 3, 4
. . . . . G – 12
PLOTC . . . . . 6 – **8**
PLOTR . . . . . 6 – 17
plots . . . . . 13 – 40
PLRFI . . . . . 6 – **8**
. . . . . 7 – 17
. . . . . 9 – 5
PLROW . . . . . 6 – 13
. . . . . 8 – 14
point source response . . . . . G – 12
point spread function . . . . . G – 12
points per beam . . . . . G – 12
polarization . . . . . 4 – 24, **32**, 32, **32**, 32, 32
. . . . . 5 – 24
. . . . . 6 – 9
. . . . . 7 – 1, 1
. . . . . 9 – 1, 2, 14, 14, 33, 45
. . . . . 9 – **59**, **59**, **60**, **60**
. . . . . 13 – 44
. . . . . A – 5
. . . . . O – 20
POPS . . . . . 3 – 1, 2
. . . . . 12 – **1**, **1**, **6**, **8**, **9**, **9**
. . . . . 12 – **9**, **9**, **12**, **12**
. . . . . 13 – 45
. . . . . G – 12
POPS procedure . . . . . G – 13
POPS symbols . . . . . G – 13
POPSYM . . . . . 3 – 1
portability . . . . . 1 – 1
POSSM . . . . . 4 – 10, 16, 32
. . . . . 6 – 8, 15
. . . . . 8 – 14
. . . . . 9 – 20, 25, 38, 38, 48, 48
. . . . . 10 – 5
. . . . . L – 1, 1
. . . . . O – 17
PostScript . . . . . 6 – 5, **5**, 22, 26
. . . . . 8 – 10, 14
. . . . . 10 – 5, 23
. . . . . 12 – 16
. . . . . Z – 2
PPAPP . . . . . 4 – **32**
primary beam correction . . . . . G – 13
primary data file . . . . . G – 13
primary-beam corrections . . . . . 5 – 21
principal solution . . . . . G – 13
print job . . . . . Z – 3
PRINTER . . . . . 3 – 4
. . . . . 6 – 3, 4, 5
. . . . . 11 – 5
. . . . . Z – 1
PROC . . . . . 12 – 9
procedure . . . . . 12 – **9**, 9, **9**, **12**, **12**
. . . . . 13 – 48
. . . . . G – 13
PROFL . . . . . 6 – 13
prolate spheroidal wave function . . . . . G – 13
prompt character . . . . . G – 13
PRTAB . . . . . 4 – 1, 15
. . . . . 6 – 4
. . . . . 9 – 19
. . . . . O – 7
PRTAC . . . . . 6 – 5

PRTAN . . . . . 4 – 6
. . . . . 6 – 4, 15
. . . . . 9 – 19
. . . . . A – 2
. . . . . L – 1
. . . . . O – 22
PRTCC . . . . . 5 – 23, 26
. . . . . 6 – 4
PRTHI . . . . . 3 – 8
. . . . . 6 – 5
PRTIM . . . . . 5 – 12
. . . . . 6 – 4
PRTMSG . . . . . 3 – 4
. . . . . 5 – 2
. . . . . 6 – 4
PRTOF . . . . . 0 – **2**
PRTSD . . . . . 10 – 1, 5
PRTSY . . . . . 4 – **30**
. . . . . 6 – 4
PRTTP . . . . . 3 – 16
. . . . . 5 – 1
. . . . . 6 – 5
. . . . . A – 2
PRTUV . . . . . 5 – 12
. . . . . 6 – 3
Prussian helmet Clean algorithm . . . . . G – 13
pseudo array processor . . . . . 3 – **21**
pseudo-AP . . . . . G – 13
pseudo-array processor . . . . . G – 13
pseudo-color display . . . . . G – 13
pseudo-continuum u-v data file . . . . . G – 13
PSEUDOVB . . . . . 12 – 18
pseudo-verb . . . . . 12 – 1
. . . . . 13 – 49
. . . . . G – 13
PSF . . . . . G – 13
PUTHEAD . . . . . 8 – 9
. . . . . 9 – 14
. . . . . 10 – 1

— Q —

Q2HEADER . . . . . 3 – 7
Q3HEADER . . . . . 3 – 7
Q4HEADER . . . . . 3 – 7
QBEAM . . . . . V – **6**
QCREATE . . . . . 12 – 4
QGETVERS . . . . . 12 – 13
QHEADER . . . . . 3 – 7
QINP . . . . . 3 – 9
QOHEADER . . . . . 3 – 7
Q-routine . . . . . G – 13
QUACK . . . . . 9 – 32
. . . . . A – 2
QUEUES . . . . . 12 – 5
quick boot . . . . . G – 14
QUXTR . . . . . 7 – **10**

— R —

RAINLEVS . . . . . 6 – 5
RANCID . . . . . G – 14
RASHIFT . . . . . 5 – 6, 6, 14
READISK . . . . . 3 – 19
. . . . . 12 – 17
readline . . . . . 2 – **10**
re-boot . . . . . G – 14
REBOX . . . . . 5 – 16
. . . . . 6 – 20
REBYTE . . . . . 3 – 19
. . . . . 12 – **17**
RECAT . . . . . 3 – 6
recipe . . . . . 2 – 12
. . . . . 3 – 21, 22, 22, 22
. . . . . 4 – 40, 40, 41, 41, 41
. . . . . 5 – 40, 40
. . . . . 6 – 29, 29, 30, 30
. . . . . 7 – 18, 18, 18
. . . . . 8 – 17, 17, 18, 18, 18
. . . . . 9 – 71, 72, 72, 72
. . . . . 13 – 87, 87, 88, 88, 88, 88
. . . . . 13 – 88
. . . . . A – 6, 6, 6
. . . . . B – 8, 8
. . . . . C – 14
. . . . . D – 7, 8, 8, 8, 8
. . . . . L – 14
. . . . . F – 6, 6
. . . . . Z – 7, 8, 8, 8
REFANT . . . . . 5 – 30
REFLG . . . . . 4 – 11, **28**
regularization method . . . . . G – 14
regularization parameter . . . . . G – 14
REHEX . . . . . 3 – 18
. . . . . 12 – 3
re-IPL . . . . . G – 14
REMAG . . . . . 7 – 3, 5
. . . . . 10 – 24
REMDISK . . . . . 12 – 14
REMHOST . . . . . 3 – 16
REMOTE tapes . . . . . 3 – **16**
remote user . . . . . 12 – **14**, **14**, **15**, **16**
REMOVIE . . . . . 8 – 10
REMTAPE . . . . . 3 – 16
RENAME . . . . . 3 – 6
. . . . . 10 – 21
RENUMBER . . . . . 3 – 6
REROAM . . . . . 6 – 17
residual delay . . . . . G – 14
residual fringe rate . . . . . G – 14
resolution . . . . . G – 14
RESTORE . . . . . 3 – 9
restoring beam . . . . . G – 14
RETURN . . . . . 12 – 9

REWAY . . . . . 4 – 11, **36**, 36
. . . . . 5 – 8
. . . . . L – 1
REWIND . . . . . 3 – 16
RFARS . . . . . 7 – **10**
RFI . . . . . 6 – 3
RFLAG . . . . . 4 – 11, **28**, 28, **28**
. . . . . 5 – 32
. . . . . L – 1, 1, 1, 1
RGBMP . . . . . 6 – 17, 22
. . . . . 8 – 14
RIRMS . . . . . 6 – **8**
. . . . . 7 – **17**
RLDIF . . . . . 4 – **32**, **32**, **32**
. . . . . A – 5
RLDLY . . . . . 4 – **32**
. . . . . 9 – **59**, 59
. . . . . L – 1
RM . . . . . 7 – 10
RM2PL . . . . . 6 – **25**
. . . . . 7 – **10**
RMFIT . . . . . 6 – 25
. . . . . 8 – 14
RMSD . . . . . 7 – 3, 5
. . . . . 8 – 14
roam . . . . . G – 14
ROAMOFF . . . . . 6 – 17
ROBUST . . . . . 5 – 8, 8
ROTATE . . . . . 5 – 5, 6, 14
rotation measure . . . . . 7 – 2
rotation-measure synthesis . . . . . 7 – **10**
RSPEC . . . . . 6 – 13
RSTOR . . . . . 5 – **12**, 24
RUN . . . . . 3 – 18
. . . . . 12 – 3, 3
. . . . . 13 – 50
run file . . . . . G – 14

— S —

SABOX . . . . . 5 – 16
SAD . . . . . 6 – 4, 9, 9, 25
. . . . . 7 – 8
. . . . . 10 – 22
sampling theorem . . . . . G – 14
saturation . . . . . G – 14
SAVE . . . . . 3 – 9
. . . . . 12 – 5, 9
SBCOR . . . . . 0 – **24**
SCAT . . . . . 3 – 5, 11
SCIMG . . . . . 5 – 26
. . . . . 6 – 25
. . . . . 9 – 66, 68
SCLIM . . . . . 6 – 17
SCMAP . . . . . 5 – 1, 26
. . . . . 6 – 25
. . . . . 9 – 66, 68
scratch . . . . . G – 14
scratch file . . . . . G – 14
SCRDEST . . . . . 3 – 11
. . . . . 11 – 4
screen editor . . . . . G – 15
scroll . . . . . G – 15
SDCAL . . . . . 10 – 11
SDCLN . . . . . 5 – 24
. . . . . 6 – 25
SDGRD . . . . . 10 – **13**, **13**, **13**, 13, 15
SDIMG . . . . . 10 – **13**
SDLSF . . . . . 10 – **12**
SDMOD . . . . . 10 – 13
SDTUV . . . . . 10 – **4**
SDVEL . . . . . 10 – 1, 3, **12**
self-calibration . . . . . 5 – **26**, **26**, **26**, **28**, **28**, **30**
. . . . . 5 – **30**
. . . . . 8 – 4
. . . . . 9 – 67, 67, 68
self-calibration algorithm . . . . . G – 15
self-calibration gain solution algorithm . . . . G – 15
SERCH . . . . . 8 – 14
SETFC . . . . . 5 – 5, 6, 14
. . . . . L – 12
SETJY . . . . . 4 – 6, 6, **15**, 15
. . . . . 9 – 41
. . . . . A – 2
. . . . . D – 1
. . . . . L – 1
. . . . . O – **16**
SETMAXAP . . . . . 3 – **21**
SETRGBL . . . . . 6 – 5, 30
SETSLICE . . . . . 6 – 20
. . . . . 7 – 8
SETXWIN . . . . . 6 – 20
SG2RUN . . . . . 3 – 9, 18
. . . . . 12 – 3, 17
SGUGET . . . . . 3 – 9
SGUINDEX . . . . . 3 – 9
SHADW . . . . . 7 – 16
Shannon sampling theorem . . . . . G – 15
Shannon series . . . . . G – 16
shed . . . . . G – 16
SHOUV . . . . . 6 – 3
. . . . . 9 – 20
SHOW . . . . . 5 – 12
single-dish . . . . . 10 – **1**, **2**, **3**, **4**, **5**, **5**
. . . . . 10 – **7**, **7**, **11**, **11**, **12**, **13**
. . . . . 10 – **13**, **15**, **15**, **15**, **15**, **19**
. . . . . 10 – **20**, **22**, **22**, **24**
. . . . . 13 – 51
SIVPSF . . . . . G – 16
SIZEFILE . . . . . 3 – **21**
SKYVE . . . . . 7 – 12
SL2PL . . . . . 6 – 13, 15
. . . . . 7 – 8, 8
. . . . . 8 – 14

SLFIT . . . . . 7 – 8
SLICE . . . . . 7 – 8
. . . . . 8 – 14
. . . . . G – 16
slice file . . . . . G – 16
SLPRT . . . . . 7 – **8**
SMODEL . . . . . 5 – 28
snapshot . . . . . G – 16
SNBLP . . . . . 6 – **15**
. . . . . C – 9
. . . . . D – 1, 1
SNBPL . . . . . 4 – 24
. . . . . 9 – 22
SNCOP . . . . . 9 – 57
SNEDT . . . . . 4 – 30
. . . . . 5 – 28
. . . . . 6 – 25
. . . . . 9 – 26, 39, 39, 48
. . . . . O – 6
SNFLG . . . . . 4 – 11
. . . . . 5 – 32
. . . . . 9 – 32
. . . . . D – 1
SNIFS . . . . . 6 – 15
SNP2D . . . . . 4 – **36**
SNPLT . . . . . 4 – 11, 20, 21, 24, 30
. . . . . 5 – 26, 28
. . . . . 6 – 15
. . . . . 9 – 22, 33, 48
. . . . . L – 1, 1, 1
. . . . . O – 19
SNRMS . . . . . 4 – **30**
. . . . . 9 – 39
. . . . . C – 3
SNSMO . . . . . 9 – 26, 26, 42, 48
software mount . . . . . G – 16
Solar data . . . . . 4 – 30
. . . . . O – **18**, **19**, **20**
SOLCL . . . . . 0 – 18, 20
SOLINT . . . . . 5 – 30
. . . . . 9 – 48
SOLMODE . . . . . 5 – 28
SOLTYP . . . . . 5 – 28
sort order . . . . . G – 16
source editor . . . . . G – 16
SOUSP . . . . . 4 – **16**, 22
spatial resolution . . . . . G – 16
spawn . . . . . G – 16
SPCAL . . . . . 9 – 59
SPCOR . . . . . 7 – **15**
SPECR . . . . . 8 – 1
spectral index . . . . . 4 – 15, 15, 16, 22, 32
. . . . . 7 – 2
spectral-line . . . . . 4 – 16
. . . . . 8 – **1**, **1**, **1**, **4**, **5**, **6**
. . . . . 8 – **7**, **7**, **9**, **10**, **14**, **14**
. . . . . 8 – **14**
. . . . . 9 – 2, 41, 42, 42, 45, 57
. . . . . 9 – 57, 57
. . . . . 10 – 3, 3, 7, 7, 12, 20
. . . . . 10 – 20, 22
. . . . . 13 – 51
. . . . . O – 15, 16, 16, 17, 17
SPFIX . . . . . 7 – **3**
SPFLG . . . . . 4 – 11, 11
. . . . . 5 – 32
. . . . . 6 – 25
. . . . . 8 – 1
. . . . . 10 – 7, 7
. . . . . L – 1, 1
. . . . . O – 16
spheroidal function . . . . . G – 16
SPIXR . . . . . 5 – 21
. . . . . 7 – **3**
SPLAT . . . . . 4 – 11
. . . . . L – 1
SPLIT . . . . . 4 – 39, 39
. . . . . 8 – 1, 1, 4
. . . . . 9 – 42, 63
. . . . . A – 5
. . . . . C – 10
. . . . . L – 1
. . . . . F – 6
SPMOD . . . . . 7 – 16
SPRMS . . . . . 6 – **8**
. . . . . 7 – **17**
. . . . . 9 – **65**
SPXMD . . . . . 7 – **3**
SPY . . . . . 3 – 11
SQASH . . . . . 7 – 10
. . . . . 8 – 5, 14
STACK . . . . . 7 – **3**
STALIN . . . . . 3 – 8
STARS . . . . . 6 – 9
STARTTV . . . . . 2 – **12**
. . . . . 3 – 4
. . . . . 6 – **17**, **19**, 27
statistics . . . . . 7 – 4
status . . . . . 3 – 6
STEPLEVS . . . . . 6 – 5, 30
Stokes' parameters . . . . . G – 16
Stokes' visibility functions . . . . . G – 17
STORE . . . . . 3 – 9
STQUEUE . . . . . 5 – 12
structure of *AIPS* . . . . . 1 – 5

SUBIM . . . . . 3 – 12
. . . . . 8 – 7
sub-image . . . . . G – 17
SUBMIT . . . . . 12 – 5
sub-task . . . . . G – 17
sum . . . . . 7 – 2
SUMIM . . . . . 7 – 3
super-resolution . . . . . G – 17
support . . . . . G – 17
support width . . . . . G – 17
SVLBI . . . . . 9 – 2, 18, 44, 56
SVPSF . . . . . G – 17
Synthesis Imaging in Radio Astronomy *5 – 4, 24, 26, 30, 30*
. . . . . 7 – 12
. . . . . 8 – 1
. . . . . 9 – 48
. . . . . O – 2, 18
. . . . . G – 17
synthesized beam . . . . . G – 17
SYPRT . . . . . 4 – **30**
. . . . . 6 – 4
SYSOL . . . . . 4 – 30
SysPower . . . . . 4 – **30**

— T —

TAB . . . . . 2 – 10
TABED . . . . . 4 – 1
. . . . . O – 7, 16
TABGET . . . . . 12 – 9
tables . . . . . 4 – 1
. . . . . 9 – 7, 22, 70, 70
. . . . . 13 – 53
TABPUT . . . . . 4 – 15
. . . . . 9 – 12
TACOP . . . . . 4 – 1
. . . . . 6 – 5
. . . . . 8 – 4
. . . . . L – 1, 1
. . . . . O – 16, 17
TAFFY . . . . . 12 – 18, 21
TAFLG . . . . . 4 – 1
. . . . . 5 – 23
TAMRG . . . . . 4 – 1
. . . . . O – 23
tape . . . . . 3 – 15, 16, 16
. . . . . 11 – 6
. . . . . 13 – 54
. . . . . F – 4, 4
tape blocking efficiency . . . . . G – 18
taper . . . . . G – 18
TAPES . . . . . 3 – 15
TAPLT . . . . . 5 – 23, 26
. . . . . 6 – 15
. . . . . 9 – 18, 18
TAPPE . . . . . 4 – 1
. . . . . 5 – 32
. . . . . 8 – 4
. . . . . L – 1
TARS . . . . . 7 – **10**
TASAV . . . . . 4 – 32
. . . . . 9 – 25
. . . . . A – 2, 2, 5
. . . . . C – 6
. . . . . F – 6
. . . . . O – 18
task . . . . . 3 – **1**
. . . . . 12 – 18, **19**, 19, 20, 21, 21
. . . . . G – 18
tasks . . . . . 13 – 55
TASRT . . . . . 4 – 1
t-b order . . . . . G – 18
TBDIF . . . . . 6 – 4
TBIN . . . . . 12 – 16
TBOUT . . . . . 12 – 16
TDEPEND . . . . . 5 – 16
TECOR . . . . . 4 – **32**
. . . . . 9 – 2, **15**, **15**
. . . . . C – 5
TEK screen . . . . . G – 18
TEK4012 . . . . . G – 18
TEKSRV . . . . . 2 – 3
. . . . . 6 – 5, 27
television . . . . . 1 – 1
Telex 6250 tape drive . . . . . G – 18
TELL . . . . . 5 – 12
. . . . . 12 – 5
TEPLT . . . . . 4 – **32**
. . . . . 9 – 15
. . . . . C – 5
terminal page . . . . . G – 18
terminal scroll . . . . . G – 18
text editor . . . . . G – 18
text file . . . . . G – 18
text files . . . . . 3 – 17, 17
TFILE . . . . . 0 – 20
TGET . . . . . 3 – 9
. . . . . 12 – 4, 5
TGINDEX . . . . . 3 – **9**
TGUINDEX . . . . . 3 – 9
Third NRAO Synthesis Imaging Summer School G – 18
thrashing . . . . . G – 18
TI2HA . . . . . 5 – 3
time smearing . . . . . G – 18
time-baseline order . . . . . G – 18
TKASLICE . . . . . 6 – 28
TKERASE . . . . . 6 – 27
TKGUESS . . . . . 6 – 28
TKMODEL . . . . . 6 – 28
TKPL . . . . . 6 – 5, 28
. . . . . 7 – 4
. . . . . 12 – 15
TKPOS . . . . . 6 – 28
TKRESID . . . . . 6 – 28
TKSET . . . . . 6 – 28
TKSLICE . . . . . 6 – 28
. . . . . 8 – 14

TKVAL . . . . . 6 – 28
TKWIN . . . . . 6 – 28
TKXY ; IMVAL . . . . . 6 – 28
TLCAL . . . . . V – **1**
TPHEAD . . . . . 3 – 16
. . . . . 6 – 1
. . . . . 8 – 1
TPMON . . . . . 3 – 15, 16
. . . . . 11 – 6
TPUT . . . . . 3 – 9
. . . . . 12 – 4, 5
trackball . . . . . G – 18
trackball button . . . . . G – 18
TRANS . . . . . 7 – 3
. . . . . 8 – 5, 9, 10
. . . . . 10 – 20
transfer function . . . . . G – 18
TRC . . . . . G – 18
true color display . . . . . G – 18
TU77 tape drive . . . . . G – 18
TU78 tape drive . . . . . G – 19
TUGET . . . . . 3 – **9**
TV blink . . . . . G – 19
TV cursor . . . . . 2 – 12
. . . . . G – 19
TV functions . . . . . 6 – **5**, **17**, **17**, **19**, **22**, **22**
. . . . . 6 – **22**, **26**
. . . . . 13 – 66, 69
TV image catalog . . . . . G – 19
TV look-up table . . . . . G – 19
TV roam . . . . . G – 19
TV scroll . . . . . G – 19
TV zoom . . . . . G – 19
TV2COLOR . . . . . 6 – **19**
TV3COLOR . . . . . 6 – 22
TVALL . . . . . 6 – 17, 17, 19
. . . . . 7 – 7, 8
. . . . . 8 – 10
TVANOT . . . . . 6 – 22
TVASLICE . . . . . 6 – 25
TVBANDW . . . . . 6 – **19**
TVBLINK . . . . . 6 – 22
TVBOX . . . . . 5 – 16
. . . . . 6 – 20
TVCLEAR . . . . . 6 – 19
TVCOLORS . . . . . 6 – 9
TVCOMPS . . . . . 6 – 25
TVCPS . . . . . 6 – 5, 26
. . . . . 8 – 10
. . . . . 10 – 7
. . . . . Z – 2
TVCUBE . . . . . 6 – 22
. . . . . 8 – 10
TVDATA . . . . . 6 – 19
TVDIST . . . . . 6 – 21
TVFACTS . . . . . 6 – 19
TVFLG . . . . . 4 – 11, 11
. . . . . 5 – 12, 32
. . . . . 6 – 25
. . . . . A – 2
. . . . . O – **9**, **9**, **9**, **9**, **9**, 18
TVFLUX . . . . . 6 – 21
TVGUESS . . . . . 6 – 25
TVHELIX . . . . . 6 – 17, 19
TVHLD . . . . . 6 – **17**
TVHUEINT . . . . . 6 – **22**
. . . . . 8 – 14
TVHUI . . . . . 6 – 17, 22
. . . . . 8 – 14
TVIEW . . . . . 6 – **25**
. . . . . 7 – **10**
TVILINE . . . . . 6 – 22
TVINIT . . . . . 6 – 19
TVLABEL . . . . . 6 – 9, 22
TVLAYOUT . . . . . V – **6**
TVLINE . . . . . 6 – 22
TVLOD . . . . . 6 – 17, 22
. . . . . 7 – 8
TVMAXFIT . . . . . 6 – 21
TVMODEL . . . . . 6 – 25
TVMOVIE . . . . . 6 – 22
. . . . . 8 – 10
TVNAME . . . . . 6 – 20
TVOFF . . . . . 6 – 19
TVON . . . . . 6 – 19
TVPHLAME . . . . . 6 – 17, 19
TVPL . . . . . 6 – 5
TVPOS . . . . . 6 – 19
TVPSEUDO . . . . . 6 – 17, 19
TVRESID . . . . . 6 – 25
TVRESTOR . . . . . 2 – **12**
. . . . . 6 – **17**
TVRGB . . . . . 6 – 22
. . . . . 8 – 14
TVROAM . . . . . 6 – 17
TVSAD . . . . . 6 – **25**
. . . . . 7 – **8**
TVSET . . . . . 6 – 25
. . . . . 7 – 8
TVSLICE . . . . . 6 – 25
. . . . . 7 – 8
. . . . . 8 – 14
TVSPC . . . . . 6 – 25
. . . . . 7 – 8, **10**
. . . . . 8 – 14
. . . . . L – 12, 12
TVSPX . . . . . 6 – 25
. . . . . 7 – **3**
TVSTAR . . . . . 6 – 22
TVSTAT . . . . . 6 – 21
. . . . . 7 – 4
TVTRAN . . . . . 6 – 19, 22

TVWEDGE . . . . . 6 – 17
TVWIN . . . . . 6 – 20
. . . . . 7 – 4
TVWINDOW . . . . . 7 – 7
TVWLABEL . . . . . 6 – 17, 22
TVZOOM . . . . . 6 – 19
twm . . . . . 2 – 11
TXPL . . . . . 6 – 5, 5
. . . . . 12 – 15
TYAPL . . . . . 4 – 10, 30
. . . . . 5 – 8
. . . . . L – 1
. . . . . O – 6
TYCOP . . . . . 4 – 30
. . . . . 9 – 39
TYSMO . . . . . 4 – 30
. . . . . 9 – 39
. . . . . O – 6

— U —

U2CAT . . . . . 3 – 5
U3CAT . . . . . 3 – 5
U4CAT . . . . . 3 – 5
UBAVG . . . . . 5 – 3
UCAT . . . . . 3 – 5
. . . . . 4 – 3
. . . . . 5 – 2
. . . . . O – 2
UFLAG . . . . . 5 – **32**
. . . . . 6 – 25
undefined pixel . . . . . 7 – 3, 5
. . . . . 8 – 14
uniform weighting . . . . . 5 – 8
. . . . . G – 19
UNIX . . . . . G – 19
UNQUE . . . . . 12 – 5
UNSPX . . . . . 7 – **3**
UOCAT . . . . . 3 – 5
URL . . . . . 1 – 1
. . . . . 3 – 12
user-coded task . . . . . G – 19
USUBA . . . . . 9 – 7, **12**
UTESS . . . . . 5 – 24
utilities . . . . . 13 – 70
UV . . . . . 13 – 71
u-v coverage . . . . . G – 19
u-v data file . . . . . G – 19
u-v data flag . . . . . G – 19
u-v FITS format . . . . . G – 19
u-v measurement distribution . . . . . G – 19
u-v sampling distribution . . . . . G – 20
u-v taper function . . . . . G – 20
u-v transfer function . . . . . G – 20
u-v weight function . . . . . G – 20
UV2MS . . . . . 4 – 2
UVADD . . . . . 5 – 26
UVAVG . . . . . 9 – 63, 63
. . . . . O – 23
UVBAS . . . . . 8 – 5
UVBOX . . . . . 5 – 8
UVBXFN . . . . . 5 – 8
UVCON . . . . . 7 – **16**
UVCOP . . . . . 3 – 12
. . . . . 4 – 6, 39
. . . . . 8 – 1
. . . . . 9 – 32
. . . . . A – 2
. . . . . L – 1, 1
. . . . . F – 6
. . . . . V – 6
UVCRS . . . . . 9 – 65
UVDIF . . . . . 5 – 26
. . . . . 6 – 3
UVFIL . . . . . 12 – 18, 21
UVFIT . . . . . 7 – 16
. . . . . 9 – 65
UVFLG . . . . . 4 – 11
. . . . . 5 – 32
. . . . . 8 – 1
. . . . . 10 – 7
. . . . . A – 2
. . . . . L – 1, 1
. . . . . O – 7
UVFND . . . . . 5 – 12, 32
. . . . . 6 – 3
UVFRE . . . . . 8 – **1**
UVHGM . . . . . 6 – 8
UVHIM . . . . . 6 – **8**
UVHOL . . . . . V – **6**, **6**, **6**, **6**
UVIMG . . . . . 6 – 8
UVLIN . . . . . 8 – 1, 5
UVLOD . . . . . 4 – 2, 5
. . . . . 5 – 2
UVLSF . . . . . 8 – 1, 1, 5
UVMAP . . . . . 6 – 25
. . . . . 8 – 6
UVMLN . . . . . 5 – 32
. . . . . 8 – 1
UVMOD . . . . . 7 – 16
UVPLT . . . . . 4 – 24
. . . . . 5 – 11, 12, 26, 32
. . . . . 6 – 8
. . . . . 9 – 65
. . . . . 10 – 5
. . . . . A – 2
. . . . . O – 18
UVPRT . . . . . 6 – 3
UVRANGE . . . . . 5 – 8
UVRMS . . . . . 6 – **8**
. . . . . 7 – **17**
. . . . . 9 – **65**
UVSIZE . . . . . 5 – 8
UVSRT . . . . . 5 – 3
. . . . . 9 – 7
. . . . . 10 – 7
. . . . . O – 22

UVSUB . . . . . 5 – 23, 32
. . . . . L – 12
UVTAPER . . . . . 5 – 8
UVWTFN . . . . . 5 – 8, 8

— V —

Varian printer . . . . . G – 20
Variational Method . . . . . G – 20
VBCAL . . . . . 9 – 65
VBGLU . . . . . 5 – **3**
. . . . . 9 – **14**
VBMRG . . . . . 9 – **14**
VBRFI . . . . . 6 – **8**
. . . . . 7 – 17
. . . . . 9 – 5
velocity . . . . . 9 – 41
VERB . . . . . 12 – 18
. . . . . 13 – 78
. . . . . G – 20
verbs . . . . . 3 – **2**
Versatec printer . . . . . G – 20
VERSION . . . . . 3 – 9
. . . . . 12 – 4
Very Long Baseline Interferometry — . . . . . –
Techniques and Applications . . . . . G – 20
VGET . . . . . 3 – **9**
VGINDEX . . . . . 3 – **9**
VH2RL . . . . . 4 – **32**
VHCAL . . . . . 4 – **15**
VHCALIB . . . . . 4 – **15**
VHDIF . . . . . 4 – **32**
. . . . . L – 1
VHMOD . . . . . L – 1
vi . . . . . G – 20
virtual memory page . . . . . G – 20
virtual memory page swapping . . . . . G – 20
virtual memory storage . . . . . G – 20
visibility phase tracking center . . . . . G – 20
VLA . . . . . 9 – 31
. . . . . 13 – 84
. . . . . C – **6**, 12, 12
. . . . . O – **??**, 2, 2, 2, 2, 6
. . . . . O – 7, 7, 9, 9, 9, 9
. . . . . O – 9, 9, 16, 17, 18, 19
. . . . . O – 20
VLACALIB . . . . . 4 – 20, 21
. . . . . A – 2
VLACLCAL . . . . . A – 2
VLAMP . . . . . 9 – **31**
VLANT . . . . . 4 – **8**
. . . . . D – 1
VLAPROCS . . . . . 4 – 1, 20, 32
. . . . . A – 2
. . . . . O – 1
VLARESET . . . . . 4 – 24
VLARUN . . . . . A – **1**, 1
. . . . . O – **1**
VLATECR . . . . . 4 – **32**
. . . . . L – 1
VLBA . . . . . 9 – **1**, **2**, **2**, **7**, **7**, **7**
. . . . . 9 – **7**, **11**, **12**, **14**, **14**, **18**
. . . . . 9 – **29**, **29**, **29**, **34**, 41
. . . . . C – **1**, **6**, **9**, **9**, **12**, **13**
. . . . . C – **14**
. . . . . O – 24
VLBAAMP . . . . . 9 – **39**
. . . . . C – 2, **6**
VLBABPSS . . . . . C – 2, 6
VLBACALA . . . . . C – 11, **12**
VLBACCOR . . . . . 9 – **33**
. . . . . C – 2
VLBACPOL . . . . . C – 2
VLBACRPL . . . . . 9 – **20**
. . . . . C – 2, **6**
VLBAEOPS . . . . . 9 – **17**
. . . . . C – 2, 5
VLBAFIX . . . . . 9 – **7**, **11**, **12**, **12**, **24**
. . . . . C – 2
VLBAFPOL . . . . . 9 – **14**
VLBAFRGP . . . . . C – 2, **9**
VLBAFRNG . . . . . C – 2, **9**
VLBALOAD . . . . . 9 – **7**
. . . . . C – 2, **5**
VLBAMPCL . . . . . 9 – **36**, **36**
. . . . . C – 2, **6**
VLBAMPHC . . . . . 9 – **5**
. . . . . C – **3**
VLBAPANG . . . . . 9 – **33**
. . . . . C – 2, **9**
VLBAPCOR . . . . . 9 – **34**
. . . . . C – 2, **6**
VLBARFI . . . . . 9 – **5**
. . . . . C – 3
VLBARUN . . . . . 9 – **5**, **5**
. . . . . C – **3**, 3, **3**
VLBASNPL . . . . . C – 2, **6**, **9**
VLBASUMM . . . . . 9 – **19**
. . . . . C – 2, **5**
VLBATECR . . . . . 9 – **15**, **15**
. . . . . C – 2, 5
VLBAUTIL . . . . . 9 – 5, 7, 11, 12, 12, 14
. . . . . 9 – 15, 17, 19, 20, 22, 24
. . . . . 9 – 33, 33, 34, 36, 39, 48
. . . . . C – 3, 3, **5**, **6**, **9**, **9**
. . . . . O – 24
VLBCD . . . . . 9 – 34

VLBI . . . 9 – **1**, **1**, **2**, **2**, **7**, **7**
. . . 9 – **7**, **7**, **11**, **12**, **12**, **14**
. . . 9 – **14**, **15**, **15**, **17**, **18**, **19**
. . . 9 – **20**, **21**, **22**, **23**, **24**, **25**
. . . 9 – **26**, **26**, **28**, **29**, **30**, **31**
. . . 9 – **32**, **33**, **34**, **36**, **36**, **39**
. . . 9 – **41**, **42**, **42**, **43**, **45**, **45**
. . . 9 – **46**, **48**, **48**, **48**, **48**, **48**
. . . 9 – **48**, **54**, **54**, **54**, **57**, **57**
. . . 9 – **59**, **60**, **60**, **62**, **63**, **63**
. . . 9 – **65**, **67**, **68**, **70**
. . . 13 – 85
. . . C – 1, **5**, 5, 6, **6**, 6
. . . C – 9, 9, **9**, 10, **12**, 12
. . . C – 12, 13, 14
. . . O – **20**, **22**, **23**, **24**
VLBRF . . . 9 – **5**
VLBSY . . . 9 – 34
VLOG . . . 9 – 29
VM . . . G – 20
VMS . . . G – 20
VPFLG . . . 4 – 11
VPLOT . . . 5 – 23
. . . 6 – 8
. . . 9 – **21**, 25, 32, 48, 48, 48
. . . 9 – 63
. . . D – 1
VPUT . . . 3 – **9**
VTESS . . . 5 – 24
. . . 6 – 25
VTEST . . . 10 – **12**

— W —

WAIT . . . 3 – 1
wc . . . Z – 4
wedge . . . G – 20
WETHR . . . 4 – 11
. . . 6 – 15
wild-card . . . 12 – 2
window Clean . . . G – 21
window management . . . 2 – **11**
window manager . . . 2 – 1
WIPER . . . 4 – 11, 11
. . . 5 – **32**, **32**
. . . 6 – 25
workfile . . . 5 – 12, 23, 32
working set size . . . G – 21
workstation . . . 2 – 1
World-Wide Web . . . 1 – 1
. . . 3 – 12
WRTDISK . . . 3 – 19
. . . 11 – 2
. . . 12 – 17
WRTPROCS . . . 12 – 17
WTSUM . . . 10 – 13, 21

— X —

XAS . . . 2 – 3, **12**
. . . 6 – 5, 17, 22
XBASL . . . 6 – 25, 29
. . . 8 – 5, 14
.Xdefaults . . . 2 – 2, 3
. . . 3 – 4
XG2PL . . . 6 – **25**
. . . 7 – **10**
XGAUS . . . 6 – 25
. . . 7 – 10
. . . 8 – 14, 14
XHELP . . . 3 – 12
XMOM . . . 8 – 14, 14
. . . 10 – 22
XPLOT . . . 6 – 25, 29
. . . 7 – 10
. . . 8 – 10, 14
.Xresources . . . 2 – 2, 3
XSMTH . . . 8 – 14
xv . . . Z – 2
x-y order . . . G – 21

— Y —

Y-routine . . . G – 21

— Z —

ZAMAN . . . 6 – 25
. . . 7 – 10
. . . 8 – 14
ZAP . . . 3 – 6
. . . 5 – 12
. . . 11 – 2, 4
ZEMAN . . . 6 – 25
. . . 7 – 10
. . . 8 – 14
ZEROSP . . . 5 – 11
zero-spacing flux . . . G – 21
zoom . . . G – 21
Z-routine . . . G – 21