A	
Abort (Editor Command) B-7	BOUNDP (Function) 3-2
ACCESS 3-38	BOX (FreeMenu Group Property) D-5,8
Add-Command (Function) B-14	BOX (FreeMenu Item Property) D-10
add.process (Function) 4-12; 7-12	BOXSHADE (FreeMenu Group Property) D-8
ADDMENU (Function) 4-24	BOXSHADE (FreeMenu Item Property) D-10 BOXSPACE (FreeMenu Group Property) D-8
	BOXSPACE (FreeMenu Group Property) D-8
ADDTOSCRATCHLIST (Function) 4-1	BOXSPACE (FreeMenu Item Property) D-10
ADVICE (File Manager Command) 3-15	break (Function) 3-13; E-13
ADVINFOLST (Variable) 3-14	break commands 3-13
ADVISE (File Manager Command) 3-15	Break packages 3-9
ADVISE (Function) 3-13,15	BREAKO (Function) 3-13
ADVISEDFNS (Variable) 3-14	BREAK1 (Function) 3-13
ADVISEDUMP (Function) 3-14 Advising 3-14; 7-9	
Advising 3-14; 7-9	BREAKCONNECTION (Function) 4-14
AFTERDOMAKESYS 4-7	BREAKIN (Function) 3-13
AFTERDOSAVEVM 4-7	breaking 7-9
AFTERDOSYSOUT 4-7	BREAKREGIONSPEC (Variable) 4-8
AFTERLOGOUT 4-7	BRECOMPILE (Function) 3-22,25
AFTERLOGOUTFORMS 4-7	BRKINFOLST (Variable) 3-13
AFTERMAKESYS 4-7	BROKENFNS (Variable) 3-13
AFTERSAVEVM 4-7	bulk data transfer 4-34
AFTERSYSOUT 4-7	
AGAIN (Editor Command) B-8	C
ALL (Event Address) A-5	Catch errors 3-10
ALLOWED-LOGINS 4-6	ccase (Macro) E-10
	cerror (Function) E-9
append (Function) with non-list argument 7-8	Change Print Base (Editor Command) B-11
Application Menus D-1	CHANGEBACKGROUND (Function) 4-31 CHANGEFONT (Function) 4-23
APPLY-format input A-3	CHANGESLICE (Function) A 11 17
ARCHIVEFLG (Variable) 3-9	CHANGESLICE (Function) A-11,17
ARCHIVEFN (Variable) 3-9	CHANGESTATE (FreeMenu Item Property) D-11
Arglist (Editor Command) B-9	changing a standard readtable 3-22
AROUNDEXITFNS (Variable) 4-7	characters 3-3
array reference 7-4	CHARCODE (Function) 3-3
arrays 3-3	CHCON (Function) 3-42
ASKUSER (Function) 4-16	check-type (Macro) E-10
assert (Macro) E-10	CL Exec 3-7
Attach Menu (Editor Command) B-11	CL:* (Variable) A-10
Attached Windows 4-28	CL:** (Variable) A-10
AUTHENTICATE 4-6	CL:* (Variable) A-10 CL:** (Variable) A-10 CL:*** (Variable) A-10
AUTHENTICATION.NET.HINT (Variable) 4-33	CL:+ (Variable) A-10
AUTOHARDRESETFLG 4-5	CL:++` (Variable) A-10
	CL:+++` (Variable) A-10
В	CL:- (Variable) Á-10
	Cl ·/ (Variablé) A-10
back-quote facility 3-49	CL:// (Variable) A-10
BACKGROUND (FreeMenu Group Property) D-8	CL:/// (Variable) A-10
BACKGROUND (FreeMenu Item Property) D-10	CL:BREAK (Function) 3-13
BACKGROUNDFNS (Variable) 4-12	CL:CATCH (Function) 3-5
BACKSPACE (Editing Command) A-21	CL:CODE-CHAR (Function) 3
BCOMPL (Function) 3-22,25; 4-10	
BEEPON (Function) 4-31	CL:COMPILE-FILE (Function) 3-24-25; 4-10
BEFORELOGOUT 4-7	CL:DEFCONSTANT (Variable) 3-20
BEFOREMAKESYS 4-7	CL:DEFINE-MODIFY-MACRO (Function) 3-20
BEFORESAVEVM 4-7	CL:DEFMACRO (Function) 3-20
BEFORESYSOUT 4-7	CL:DEFMACRO (Macro) 3-29
BEFORESYSOUTFORMS 4-7	CL:DEFPARAMETER (Macro) 3-26,29
BITMAP (FreeMenu System Property) D-10	CL:DEFPARAMETER (Variable) 3-20
BKSYSBUF (Function) 4-30	CL:DEFUN (Function) 3-20
BKSYSCHARCODE (Function) 4-30	CL:DEFUN (Macro) 3-29
BLOCKRECORD (Record Type) 4-3	CL:DEFVAR (Macro) 3-29
BOTTOM (FreeMenu Group Property) D-7	CL:DEFVAR (Variable) 3-20
bound E-4	CL:ERROR 3-10
	CL:EVAL-WHEN (File Package Command) 3-31

CL:GENSYM (Function) 3-2 CL:LOAD (Function) 3-24 CL:MAKE-HASH-TABLE (Function) 3-4 CL:MAPHASH (Function) 3-4 CL:PRIN1 (Function) 3-41-42	conditions:signal (Function) E-8 conditions:store-value (Function) E-22 conditions:use-value (Function) E-22 conditions:with-simple-restart (Macro) E-20 CONN (Exec Command) A-7
CL:PRIN1 (Function) 3-41-42 CL:PRINC (Function) 3-41 CL:READ (Function) 3-40 CL:READ-PRESERVING-WHITESPACE (Function) 3-41	CONTROL-A (Editing Command) A-21 Control-C (Editor Command) B-7 Control-L (Editor Command) B-7 Control-Meta-; (Editor Command) B-9
CL:THROW (Function) 3-5,11 CL:UNWIND-PROTECT 3-6 CL:UNWIND-PROTECT (Function) 3-11	Control-Meta-F (Editor Command) B-8 Control-Meta-O (Editor Command) B-7 Control-P 4-29
CL:WITH-INPUT-FROM-STRING 3-37 CL:WRITE (Function) 3-41	CONTROL-Q (Editing Command) A-21 CONTROL-R (Editing Command) A-21
CLEANUP (Function) 3-25 cleanup forms 3-6 CLEARCLISPARRAY (Function) 4-10	Control-T 4-29 CONTROL-W (Editing Command) A-21 Control-W (Editor Command) B-7
CLEARSTK (Function) 4-5 CLEARSTKLST (Variable) 4-5	CONTROL-X (Editing Command) A-21 Control-X (Editor Command) B-7
CLISP infix forms 3-33 CLISPARRAY 4-2 CLOSEALL (Function) 3-38	Convert Comments (Editor Command) B-9 Convert-Upgrade (Variable) B-14 converting characters 3-3
closure 7-8 coerce (Function) 7-12	Converting old code for use with new Error system E-1
COERCE-TO-NSADDRESS (Function) 4-33 collect (Macro) 7-6 collecting objects	COORDINATES (FreeMenu Group Property) D-7 COPY (Function) 3-49 COPYBYTES (Function) 4-16
macros for 7-6 COLLECTION (FreeMenu Item Property) D-12 COLLECTION property 4-26	COPYDEF (Function) 4-4 COPYFILE (Function) 3-38 COPYREADTABLE (Function) 3-46
COLUMN (FreeMenu Group Property) D-7 COLUMNSPACE (FreeMenu Group Property) D-7	COS (Function) 4-3 COURIER.CALL (Function) 4-34
Comment Out Selection (Editor Command) B-9 comment treated as declaration 3-32 Comments	COURIER.OPEN (Function) 4-34 Creating an Exec process A-18 Creating conditions E-4
in SEdit B-6 Common Lisp strings 3-3 Common Lisp Symbols 3-1	Creating icons with ICONW C-1 CTRLUFLG 4-18
COMMONNUMŚYNTAX 3-44 compile-definer (Definer) 7-2 compile-form (Definer) 7-2	ctypecase (Macro) E-10 CUHOTSPOTX 4-30 CUHOTSPOTY 4-30
compiler behavior with FLETed lexical functions 7-12	CUIMAGE 4-30 current package 3-45
behavior with recursion 7-12 ignoring TEdit formatting 7-12 retaining special arguments 7-12	CURSOR 4-30 Cursor Movement Commands A-22 CURSORBITMAP 4-30
complex numbers 3-4 coms 7-11 condition E-3	CURSORCREATE (Function) 4-30 CURSORHOTSPOTX 4-30 CURSORHOTSPOTY 4-30
conditions:*break-on-signals* (Variable) E-9 conditions:abort (Function) E-21	D
conditions:compute-restarts (Function) E-18 conditions:continue (Function) E-21 conditions:define-condition (Macro) E-5	DA (Exec Command) A-7 DAUGHTERS (FreeMenu Group Property) D-8 DC (Function) 3-18
conditions:find-restart (Function) E-19 conditions:handler-bind (Macro) E-4,11 conditions:handler-case (Macro) E-11	Declining by Condition handler E-4 DEdit 3-15 Default handlers 3-10
conditions:ignore-errors (Macro) E-12 conditions:invoke-debugger (Function) E-13	Default-Commands (Function) B-15 DEFAULT.OSTYPE (Variable) 4-15
conditions:invoke-restart (Function) E-5,20 conditions:invoke-restart-interactively (Function) E-20	DEFAULTFONT (Variable) D-7 DEFAULTICONFN (Variable) 4-25 DEFAULTTEXTICON (Variable) C-3
conditions:make-condition (Function) E-6,8 conditions:muffle-warning (Function) E-22 conditions:restart-bind (Macro) E-17	deferredconstant (Function) 7-12 define-file-environment (Definer) 7-2 define-record (Definer) 7-3
conditions:restart-case (Function) E-5 conditions:restart-case (Macro) E-13 conditions:restart-name (Function) E-19	Defining New Terms A-11 DEFMACRO (Macro) 3-5 defstruct (Macro) 7-4

warning 7-6	ERRORMESS1 (Function) 3-10
DELDEF (Function) 3-28	ERRORN (Function) 2-2; 3-10
Delete Selection (Editor Command) B-7	Errors
Delete Structure (Editor Command) B-8	definition of E-3
Delete Word (Editor Command) B-7	ERRORSET 3-10 ERRORSTRING (Function) 3-10
DELFILE (Function) 3-38 DESELECT (FreeMenu Item Property) D-12	ERRORTYPELIST 3-10
DF (Function) 3-18	ERRORTYPELIST (Variable) 2-2
DFASL files 2-1	ERSETQ (Function) 3-10; 4-8
DFNFLG (Variable) 3-27	ERXM 3-10
DIR (Exec Command) A-7	ESCAPE (Editing Command) A-21
DISPLAY (FreeMenu Item) D-6-7,14	Escape
Display icons C-1	in SEdit B-6
DISPLAY item 4-26	Establishing handlers within dynamic context E-4
DISPLAYFONTDIRECTORIES (Variable) 4-23	etypecase (Macro) E-10
DMACRO (Property) 3-5 DMACROs 2-1	Eval (Editor Command) B-9 EVAL-format input A-2
DO-EVENTS (Exec Command) A-8	Exec Editing Commands A-22
DOCOLLECT (Function) 4-1	Exec type A-4
DOSHAPEFN (Window Property) 4-25	EXEC-EVAL (Function) 3-9
DOWNFN (FreeMenu Mouse Property) D-10	EXPAND (Editor Command) B-9
DP (Function) 3-18	EXPANDBITMAP (Function) 4-18 EXPANDMACRO (Function) 3-5
DRAWARC (Function) 4-19	EXPANDMACRO (Function) 3-5
DRAWLINE (Function) 4-19	EXPANDREGIONFN (Window Property) 4-24
DRAWPOLYGON (Function) 4-20	EXPLICIT (FreeMenu Group Property) D-7
DSPFONT 4-16	export (Function) 7-9 Extract (Editor Command) B-9
DSPRUBOUTCHAR (Function) 4-18	Extract (Editor Command) 5-9
DSPSCALE 4-19	F
dummy definitions 3-17	F (Event Address) A-5
DV (Function) 3-18	features
DWIMIFYCOMPFLG (Variable) 3-34	new Common Lisp 7-1
	FETCH 3-33
E	File Manager 3-19
ecase (Macro) E-10	file-reading functions 3-20
ECHOCHAR (FreeMenu Item Property) D-13	FILEPKGCOM (Function) 4-9
ED (Function) 3-16	FILEPKGTYPE (Function) 4-9
Edit (Editor Command) B-9 EDIT (FreeMenu Item) 4-27; D-13	FILEPKGTYPES (Variable) 3-16 FILEPOS (Function) 4-16
Edit caret in SEdit B-2	FILERDTBL 3-22
Edit Interface 3-18	files containing bitmaps 3-31
EDITBM (Function) 4-18	
	FILES? (Function) 3-28
EDITCALLERS (Function) 3-19	FILES? (Function) 3-28 FILETYPE (Property) 3-25
Editing Exec Input A-20	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20
Editing Exec Input A-20 Editing Lisp Code in Memory B-1	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 FIND (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property)
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGELABEL (Function) 4-27-28
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Window Property) D-15 FM.DONTRESHAPE (FreeMenu Window Property) D-15 FM.EDITITEM (FreeMenu Function) D-17
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1 Error system proposal E-1	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Window Property) D-15 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITITEM (FreeMenu Function) D-17
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1 Error type mapping 3-11	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-15 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1 Error type mapping 3-11 Error type name 3-11	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (Function) 4-27-28 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (Function) 4-28 FM.DONTRESHAPE (FreeMenu Window Property) D-15 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.ENDEDIT (FreeMenu Function) D-17 FM.ENDEDIT (FreeMenu Function) D-17 FM.FIXSHAPE (Function) 4-28
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1 Error type mapping 3-11 Error type name 3-11 Error type number 3-11	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-17 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.ENDEDIT (FreeMenu Function) D-17 FM.FIXSHAPE (Function) 4-28 FM.FORMATMENU (Function) 4-26-27
Editing Exec Input A-20 Editing Lisp Code in Memory B-1 Editing VALUES 3-18 EDITMODE (Function) 3-16 EDITSTART (FreeMenu Item) 4-27; D-14 END-OF-FILE (Error Type) 3-12 ENDCOLLECT (Function) 4-1 Ending an SEdit session B-2 ENDOFSTREAMOP 3-38 ENVAPPLY 3-6 ENVEVAL 3-6 EQUAL (Function) 3-26 EQUALALL (Function) 4-3 ERROR (Function) 3-10 error (Function) E-9 Error conditions 3-10 error system 3-10 Error system differences between old and new E-1 Error type mapping 3-11 Error type name 3-11	FILETYPE (Property) 3-25 FILLPOLYGON (Function) 4-19-20 FIND (Editor Command) B-8 Find Gap (Editor Command) B-8 FIND-READTABLE (Function) 3-45 FINDCALLERS (Function) 3-19 FIX (Exec Command) A-8 FIXP (Predicate) 3-4 flet (Special form) 7-4 floating point 3-4 FLOATP (Predicate) 3-4 FM.BACKGROUND (FreeMenu Window Property) D-15 FM.CHANGELABEL (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-16 FM.CHANGESTATE (FreeMenu Function) D-17 FM.EDITITEM (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.EDITP (FreeMenu Function) D-17 FM.ENDEDIT (FreeMenu Function) D-17 FM.ENDEDIT (FreeMenu Function) D-17 FM.FIXSHAPE (Function) 4-28

FM.GETSTATE (FreeMenu Function) D-16	H
FM.GETSTATE (Function) 4-27	handler (Function) E-4
FM.GROUPPROP (FreeMenu Macro) D-7,18	Handling conditions E-3
FM.HIGHLIGHTITEM (FreeMenu Function) D-17	HARDCOPYW (Function) 4-29
FM.HIGHLIGHTITEM (Function) 4-28	HARDRESET (Function) 4-4
FM.ITEMFROMID (Function) 4-27	HASDEF (Function) 3-26,28; 4-9
FM.ITEMPROP (FreeMenu Macro) D-18 FM.MAKEMENU (Function) 4-26-27	hash arrays 3-4
FM.MAKEMENU (FUNCTION) 4-20-27	HASHARRAY 3-4
FM.MENUPROP (FreeMenu Macro) D-7,19 FM.NWAYPROP (FreeMenu Macro) D-19 FM.NWAYPROPS (Macro) 4-27	HASHARRAY (Function) 4-2
EM NWAYDOOR (Macro) 4 27	HELDFN (FreeMenu Mouse Property) D-10 HELP (Editor Command) B-9
FM.PROMPTWINDOW (FreeMenu Window	HELP (Function) 3-10
Property) D-15	Help Menu Commands B-11
FM.READSTATE (Function) 4-27	HIGHLIGHT (FreeMenu Item Property) D-9,14
FM.REDISPLAYITEM (FreeMenu Function) D-18	History list A-16
FM.REDISPLAYMENU (FreeMenu Function) D-18	HISTORYSAVEFORMS (Variable) 3-9
FM.RESETGROUPS (FreeMenu Function) D-17	HJUSTIFY (FreeMenu Item Property) D-4,9
FM.RESETMENU (FreeMenu Function) D-17	HORRIBLEVARS 4-9,15
FM.RESETSHAPE (FreeMenu Function) D-17	HPRINT (Function) 4-15
FM.RESETSHAPE (Function) 4-28	, ,
FM.RESETSTATE (FreeMenu Function) D-17	1
FM.SHADE (FreeMenu Function) D-18	ICONW (Function) C-1
FM.SHADE (Function) 4-28	ICONW windows
FM.SHADEITEM (Function) 4-28	from an image defined by a mask C-1
FM.SHADEITEMBM (Function) 4-28	with titles C-1
FM.SKIPNEXT (FreeMenu Function) D-17	ICONW.SHADE (Function) C-2
FM.TOPGROUPID (FreeMenu Function) D-18	ICONW.TITLE (Function) C-2
FM.WHICHITEM (FreeMenu Function) D-18	ID (FreeMenu Group Property) D-7
FONT (FreeMenu Group Property) D-7 FONT (FreeMenu Item Property) D-9	ID (FreeMenu Item Property) D-9
font descriptor 4-22	IDLE-PROFILE 4-6
FONTCHANGEFLG (Variable) 4-23	IDLE-RESETVARS (Variable) 4-6
FONTCREATE (Function) 4-22	IDLE-SUSPEND-PROCESS.NAMES (Variable) 4-7 IEEE 802-3 specification 4-34
FONTSAVAILABLE 4-21	IF 3-33
FOR 3-33	IL Exec 3-7
FOR (Exec Command) A-6	IL:IT (Variable) A-9
FORGET 4-6	IL:LOAD (Function) 3-24
FORGET (Exec Command) A-8	IL:MAPHASH (Function) 3-4
FORMAT (FreeMenu Group Property) D-4,7	IL:PRIN1 (Function) 3-41
Free Menu	IL:PRIN2 (Function) 3-41
How to make a D-1	IL:READ (Function) 3-40
Free Menu format D-2	ILLEGAL-GO (Error Type) 3-11
Free Menu layout D-1 FREEMENU (FreeMenu Function) D-15	ILLEGAL-RETURN (Error Type) 3-11
FREEMENU (Function) 4-26-27	ILLEGAL-STACK-ARG (Error Type) 3-12
FROM (Event Address) A-5	IN (Exec Command) A-6 in-package (Function) 7-8
FULLNAME (Function) 3-37	INFILEP (Function) 3-37
FUNARG 4-4	INFINITEWIDTH (FreeMenu Item Property) D-13
	INITSTATE (FreeMenu Item Prop) 4-26
G	INITSTATE (FreeMenu Item Property) D-9,12
Gaps	INPUT (Function) 3-37
in SEdit B-4	INPUTFONT (Variable) A-10
garbage collector 4-11	Inspect (Editor Command) B-10
gensym (Function) 3-2; 7-12	INTEGERLENGTH (Function) 4-3
GET-ENVIRONMENT-AND-FILEMAP (Function) 3-	integers 3-4
23	Interlisp Compiler 3-31
Get-Prompt-Window (Function) B-15	INTERLISP-ERROR (Error Type) 3-12
Get-Selection (Function) B-16	INTERPRESSFONTDIRECTORIES (Variable) 4-22
Get-Window-Region (Function) B-13 GETDEF (Function) 3-28	INTERRUPTCHAR (Function) 4-29 INVALID-ARGUMENT-LIST (Error Type) 3-12
GETFILEINFO (Function) 3-38; 4-13	ITEMS (FreeMenu Group Property) D-8
GETPROMPTWINDOW (Function) 4-28	The Trockiona Group Property) D-0
GETREADTABLE (Function) 3-39	J
GETSYNTAX 3-45	Join (Editor Command) B-10
global macro shadowing 7-4	Tem (Laker Command) D 10
GROUP (FreeMenu Group Property) D-7	K
GROUPID (FreeMenu System Property) D-10	Keep-Window-Region (Variable) B-13

KEYACTION (Function) 4-31	on Sun workstations 1-1
KEYDOWNP (Function) 4-31	on Xerox workstations 1-1
	Medley compiled files 2-1
L	Medley enhancements
LABEL (FreeMenu Item Property) D-9	summary 1-1
LABELS construct	MENU (FreeMenu Group Property) D-7
warning 7-10	MENUFONT (FreeMenu Item Property) D-12
LASTC (Function) 4-15	MENUITEMS (FreeMenu Item Property) D-6,12 MENUTITLE (FreeMenu Item Property) D-12
	MENUTITLE (FreeMenu Item Property) D-12
Layout D 1	MESSAGE (FreeMenu Item Property) D-9
of Free Menu D-1	Meta- ((Editor Command) B-10
LCOM files 2-1	
ldflg 7-11	Meta-) (Editor Command) B-10
LEFT (FreeMenu Group Property) D-7	Meta- / (Editor Command) B-9
LEFT and BOTTOM (FreeMenu Item Property) D-9	Meta-9 (Editor Command) B-10
Left mouse button	Meta-; (Editor Command) B-9
in SEdit B-3	Meta-A (Editor Command) B-7
lexical bindings 3-33	Meta-B (Editor Command) B-11
Library modules	Meta-Control-C (Editor Command) B-7
summary of changes 5-1	Meta-Control-S (Editor Command) B-8
LIMITCHARS (FreeMenu Item Property) D-3,13	Meta-Control-X (Editor Command) B-7
LINKS (FreeMenu Item Property) D-10,15	Meta-E (Editor Command) B-9
LISP 3-47	Meta-F (Editor Command) B-8
Lisp structures	Meta-H (Editor Command) B-9
	Meta-I (Editor Command) B-10
SEdit gaps for B-4	Meta-J (Editor Command) B-10
LISPSOURČEFILEP (Function) 4-10	Meta-M (Editor Command) B-11
LISPXEVAL (Function) 3-9	Meta-N (Editor Command) B-8
LISPXFNS (Variable) A-15	
LISPXHISTORY (Variable) A-16	Meta-O (Editor Command) B-9
LISPXHISTORYMACROS (Variable) 3-9	Meta-P (Editor Command) B-11
LISPXMACROS 3-8	Meta-R (Editor Command) B-8
LISPXMACROS (Variable) 3-9	Meta-Return (Editor Command) B-10
LISPXREADFN (Function) 4-8	Meta-S (Editor Command) B-8
LISPXUNREAD (Function) 3-9	Meta-Space (Editor Command) B-10
LISPXUSERFN (Variable) 3-9	Meta-U (Editor Command) B-7
LIST (Function) 3-49	Meta-X (Editor Command) B-9
Lists	Meta-Z (Editor Command) B-10
in SEdit B-5	Middle mouse button
LOAD (Function) 3-20	in SEdit B-3
loadflg (Árgument) 7-11	MIN (Function) 4-2
load-time expression 7-4	MIN.INTEGER (Variable) 4-2
LOADCOMP (Function) 3-25	minimum window size 4-24
LOADFNS (Function) 3-20,25	MKSTRING (Function) 3-42
LOADFROM (Function) 3-25	MOMENTARY (FreeMenu Item) D-11
loading compiled files 3-32	MOTHER (FreeMenu Group Property) D-8
loading Medley files into Lyric 4-10	Mouse buttons
LOADVARS (Function) 3-25	in SEdit B-3
Locally defined handler E-4	MOVD (Function) 4-4
LOCALVARS 3-2	MOVEDFN (FreeMenu Mouse Property) D-10
	multiple escape character 3-42
LOGIN.TIMEOUT 4-6	Multiple Execs A-4
LOGOUT (Function) 4-7	multiple streams 3-37
long-site-name (Variable) 7-3	MULTIPLE-ESCAPE 3-45
	Mutate (Editor Command) B-10
M	Widtate (Editor Command) D-10
MACHINETYPE (Function) 4-7	A.I.
MAKE-READER-ENVIRONMENT (Function) 3-23	N
MAKEFILE (<i>Function</i>) 3-20,25,43,49	NAME (Exec Command) A-8
MAKEFILE-ENVIRONMENT (Property) 3-21	NCHARS (Function) 3-42
MAKESYS (Function) 4-7	NCHOOSE item 4-26
MAKETITLEBARICON 4-25	NDIR (Exec Command) A-8
map (Function) 7-11	Nesting Free Menu Groups D-2
MAPATOMS (Function) 3-2-3	NETWORKOSTYPES (Variable) 4-15
MAX (Function) 4-2	NEW (MAKEFILE Option) 3-21
MAX.INTEGER (Variable) 4-2	NLAMBDA 3-5
MAXHEIGHT (FreeMenu Item Property) D-9	NLSETQ (Function) 3-10; 4-8
MAXREGION (FreeMenu System Property) D-11	NOBIND 3-2
MAXWIDTH (FreeMenu Item Property) D-7,9,13	NOCLEARSTKLST (Variable) 4-5
Medley	NODIRCORE (File Device) 4-13
	Normalize Selection (Editor Command) B-10

notational conventions 18	read/print consistency 3-44
NSADDRESS 4-32 NSNAME 4-32	READBUF (Variable) 3-9 READC (Function) 3-41
NSNET.DISTANCE (Function) 4-35	READER 4-13
NUMBER (FreeMenu Item) D-14	READER-ENVIRONMENT 3-20
NUMBERP (Predicate) 3-4	READLINE (Function) 4-8
NUMBERTYPE (FreeMenu Item Property) D-14	READMACROS 4-16
NWAY (FreeMenu Item) 4-26; D-6; 12	READSYS (Function) 4-35
NWAYPROPS (FreeMenu Item Prop) 4-27 NWAYPROPS (FreeMenu Item Property) D-6,12	READTABLEPROP (Function) 3-45 READVISE (Function) 3-14
TWATT NOT 3 (Freemend item Froperty) B-0,12	REALFRAMEP (Function) 4-5
0	REBREAK (Function) 3-14
OLD-INTERLISP-FILE 3-47	RECOMPILE (Function) 3-22,25
OLD-INTERLISP-T 3-48	record-create (Macro) 7-4
once-only (Macro) 7-7	record-fetch (Macro) 7-4
OPENFILE (Function) 3-37	record-ffetch (Macro) 7-4 Redisplay (Editor Command) B-7
OPENFN (Window Property) 4-25 OPENP (Function) 3-38	Redo (Editor Command) B-8
OPENSTREAM (Function) 3-11,37	REDO (Exec Command) A-6
OPENSTRINGSTREAM (Function) 3-37; 4-16	REGION (FreeMenu Group Property) D-8
options E-5	REGION (FreeMenu System Property) D-11
ORIG 3-46	RELDRAWTO (Function) 4-19
OUTPUT (Function) 3-37	Release Notes organization of 17
D.	REMEMBER (Exec Command) A-8
P package delimiter 2.2	REMPROP (Function) 3-2
package delimiter 2-2 PACKAGEDELIM 3-47	RENAMEFILE (Function) 3-38
packages 3-19	REPAINTFN 4-24
PARSE-NSADDRESS (Function) 4-33	REPAINTEN (Window Property) 4-25
PAT (Event Address) A-5	REPEATUNTIL 4-3 Penlace-Selection (Function) R-16
pattern matching 3-6	Replace-Selection (Function) B-16 Reporting a condition or restart E-5
PEEKC (Function) 4-15	Reset (Function) 3-10; B-14
pkg-goto (Function) 7-8 PL (Exec Command) A-8	Reset-Commands (Function) B-15
PLVLFILEFLG 3-42	RESETFORM 3-40
PP (Exec Command) A-9	RESETFORM 3-39
PRETTYDEF (Function) 4-9	RESETFORMS (Variable) 3-9 RESETLST 3-6
PRIN1 4-30	Resetting system state 3-11
PRIN2 4-30 PRINT (Function) 3 20 48	RESETVARS 4-6
PRINT (Function) 3-20,48 PRINTLEVEL 4-29	RESHAPEFN 4-24
PRINTNUM (Function) 4-15	Restart type E-5
PRINTOUT 3-43	Restarting computations E-3
PRINTOUTFONT (Variable) A-11	Restarting conditions E-5 RETAPPLY 3-6
PRINTSERVICE (Variable) 4-19	RETAPPLY 3-6 RETEVAL 3-6
process status window 4-12	RETFROM 3-6
PROCESS.APPLY (Function) 4-12 PROCESS.EVAL (Function) 4-12	RETFROM (Function) 3-11
Programmer's interface	RETRY (Exec Command) A-6
to SEdit B-12	RETTO 3-6
PROMPT#FLG (Variable) 3-9	RETURN 3-13; 4-5 Reverse Find (Editor Command) B-8
PROMPTFONT (Variable) A-10	Right mouse button
PROMTPCHARFORMS (Variable) 3-9 PROTECTION 4-13	in SEdit B-3
PRXFLG 3-42	ROTATE-BITMAP (Function) 4-18
PUTDEF (Function) 3-28	ROW (FreeMenu Group Property) D-7
• • •	row-major-aref (Function) 7-4
Q	ROWSPACE (FreeMenu Group Property) D-7 RS232 or TTY ports 3-38
Quote (Editor Command) B-10	
Quoted structures	S
in SEdit B-5	Save-Window-Region (Function) B-13
R	SAVEVM (Function) 4-7
RADIX (Function) 3-44	SCRATCHLIST 4-1
ratios 3-4	SEdit (Function) R-16
READ (Function) 3-20,48	SEdit (Function) B-16 SEdit Command Menu B-12
read-eval-print A-1	SEE (Exec Command) A-9

SEE* (Exec Command) A-9	summary of changes 6-1
SELECTEDFN (FreeMenu Mouse Property) D-10	TeleRaid Library module 4-35
Set Package (Editor Command) B-11 SETERRORN (Function) 3-10	TEXTICON (Function) 4-25; C-3 TIME (Exec Command) A-9
SETFILEINFO (Function) 3-38; 4-13	TIME (Function) 3-36
SETREADTABLE (Function) 3-48	TIME (Macro) 3-36
SETSTKARGNAME (Function) 4-5	TITLE (FreeMenu Item) 4-27
SETSYNTAX 3-45,49	titled icons 4-25
SHAPEW (Function) 4-24	TITLEDICONW (Function) C-1
SHH (Exec Command) A-8 SHIFT-FIND (Editor Command) B-8	TOGGLE (FreeMenu Item) D-11 TOO-MANY-ARGUMENTS (Error Type) 3-12
short-site-name (Variable) 7-3	TRACE (Function) 3-13-14
SHOULDCOMPILEMACROATOMS (Variable) 4-4	TTYBACKGROUNDFNS (Variable) 4-12
SHOULDNT (Function) 3-10	TTYDISPLAYSTREAM (Function) 4-25
SHOWPARENFLG (Variable) A-25	TTYIN display typein editor 4-16
SHRINKBITMAP (Function) 4-18	TTYIN Editor from Exec A-20
SHRINKFN (Window Property) 4-24 SIDE effects of event A-18	TY (Exec Command) A-9 TYPE (Exec Command) A-9
Signalling conditions E-3	TYPE (FreeMenu Item Property) D-9
SIN (Function) 4-3	
Sketch	U
summary of changes 6-10	UGLYVARS 3-43; 4-9,15
SKIP-NEXT (Editor Command) B-8	UNBOUND-VARIABLE (Error Type) 3-12
SKREAD (Function) 3-41 SORT (Function) 4-1	UNBREAK (Function) 3-14
Special characters	UNBREAKIN (Function) 3-13 UNDEFINED-CAR-OF-FORM (Error Type) 3-12
in SEdit B-5	UNDEFINED-FUNCTION-IN-APPLY (Error Type) 3-
Specifying event addresses A-4	12
Specifying Free Menu Items D-2	UNDO (Editor Command) B-7
stack manipulations 3-5	UNDO (Exec Command) A-4,8,13
STACK OVERFLOW (Error Type) 4-4 Stack pointers 3-5	UNDO key (Editing Command) A-21
STACK-OVERFLOW (Error Type) 3-11	UNDOABLY-MAKUNBOUND (Function) 3-29 UNDOABLY-SETQ (Function) A-15
STACK-POINTER-RELEASED (Error Type) 3-12	Undoing in Functions A-14
Starting an SEdit session B-2	Undoing In Programs A-13
STATE 4-26	Undoing out of order A-16
STATE (FreeMenu Item) D-7,11	UNDOSAVE (Function) A-15
STATE (FreeMenu Item Property) D-12 STATE (FreeMenu System Property) D-10	UNIXFTPFLG (Variable) 4-14
STKARG (Function) 4-5	UNPACKFILENAME (Function) 3-37 UNSAFEMACROATOMS (Variable) 4-4
STKNARGS (Function) 4-5	UNTIL 4-3
STKPOS (Function) 4-5	USE (Exec Command) A-6
STOP (Function) 4-10	USERDATA (FreeMenu System Property) D-11
STOP-UNDOABLY (Macro) A-13	USERDATA LIST D-14
strings 3-3 in SEdit B-6	USEREXEC (Function) 3-9
STRINGWIDTH (Function) 3-42; 4-22	USERNAME 4-6 USERWORDS (Variable) A-25
Structure caret in SEdit B-2	USESILPACKAGE 3-45
Structure editor 3-15	Using Execs 3-7
Substitute (Editor Command) B-8	
SUCHTHAT (Event Address) A-5	V
SUSPEND-PROCESS.NAMES 4-7 Switching between editors 3-16	VALUEFONT (Variable) A-11
Symbols 3-1,6	VARS 4-15
in Error system E-1	version delimiter 2-2 VIDEORATE (Function) 4-31
symbols in the INTERLISP package 3-20	VJUSTIFY (FreeMenu Item Property) D-9
SYSDOWNFN (FreeMenu System Property) D-11	(recommend nem reperty) 2 c
sysload 3-24, 7-11 SYSMOVEDFN (FreeMenu System Property) D-11	W
SYSOUT (Function) 4-7	warn (Function) E-10
SYSPRETTYFLG (Variable) 3-9	WHENCHANGED 4-9
SYSSELECTEDFN (FreeMenu System Property)	WINDOWPROP (Function) 4-26
D-11	WINDOWPROPS 4-26 with-collection (Macro) 7-6
_	with-input-from-string (Macro) 7-13
TARLE (FreeMeins Crassin Branauts), D.7	with-output-to-string (Macro) 7-13
TABLE (FreeMenu Group Property) D-7	WITH-READER-ENVIRONMENT (Macro) 3-23
TCOMPL (Function) 3-22,25; 4-10 TEdit	write-string (Function) 7-12
1 - 4 15	

WRITESTRIKEFONTFILE (Function) 4-22	1
writing macros	10MB Ethernet encapsulation types 4-34
macros for 7-7 Writing your own SEdit commands B-14	1108 User's Guide summary of changes 6-14
v	1186 User's Guide summary of changes 6-16
X XCL 3-47	summary of changes 6-16
XCL Compiler 3-31	3
XCL Exec 3-7	3STATE (FreeMenu Item) 4-26; D-11
XCL readtable 3-21	(
xcl:*current-condition* (Variable) E-8	1
XCL:*DEBUGGER-PROMPT* (Variable) A-19	\#UNDOSAVES (Variable) A-15
XCL:*EVAL-FUNCTION* (Variable) A-19	\10MBTYPE-3TO10 (Variable) 4-34
XCL:*EXEC-PROMPT* (Variable) A-19 XCL:*PER-EXEC-VARIABLES* (Variable) A-18	\10MBTYPE-PUP (Variable) 4-34
XCL:ABORT (Function) 3-10	
XCL:ADD-EXEC (Function) A-18	~C (Format directive) 7-13
XCL:ARGLIST (Variable) 3-15	(Format directive) 1 10
XCL:ARRAY-SPACE-FULL (Error Type) 3-12	!
XCL:ATTEMPT-TO-CHANGE-CONSTANT (Error Type) 3-11-12	!EVAL 2-2
XCL:ATTEMPT-TO-RPLAC-NIL (Error Type) 3-11	
XCL:CATCH-ABORT 3-10	*
xcl:catch-abort (Macro) E-21	*break-on-warnings* (Variable) E-10
XCL:CONDITION 3-10	*Clear-Linear-On-Completion* (Variable) B-14
xcl:condition-case (Macro) E-11	*Compile-Fn* (Variable) B-16 *COMPILED-EXTENSIONS* (Variable) 3-25
xcl:condition-handler (Macro) E-8	*DEFAULT-CLEANUP-COMPILER* (Variable) 3-25
xcl:condition-reporter (Macro) E-7 XCL:CONTROL-E-INTERRUPT (Error Type) 3-12	*DEFAULT-MAKEFILE-ENVIRONMENT* (Variable)
XCL:DATA-TYPES-EXHAUSTED (Error Type) 3-	3-21
12	*Edit-Fn* (Variable) B-16 *ERROR-OUTPUT* (Variable) 3-10
XCL:DEF-DEFINE-TYPE (Macro) 3-27-28	*ERROR-OUTPUT* (Variable) 3-10
XCL:DEFCOMMAND (Moses) A 44	*Fetch-Definition-Error-Break-Flag* (Variable) B- 16
XCL:DEFCOMMAND (Macro) A-11	*Getdef-Error-Fn* (Variable) B-16
XCL:DEFDEFINER (Function) 3-20 XCL:DEFDEFINER (Macro) 3-29	*Getdef-Fn* (Variable) B-16
XCL:DEFGLOBALPARAMETER (Variable) 3-20	*LAST-CONDITION* (Variable) 3-10
XCL:DEFGLOBALVAR (Variable) 3-20	*LISPXPRINT* (Property) A-18
XCL:DEFINE-PROCEED-FUNCTION (Function) 3-	*NSADDRESS-FORMAT* (Variable) 4-32
20	*PACKAGE* (Variable) 3-20,45-46; A-1 *PRINT-ARRAY* (Variable) 3-43
XCL:DEFINLINE (Function) 3-20 XCL:DEFOPTIMIZER 3-32	*PRINT-BASE* (Variable) 3-39,42,44
XCL:DEFOPTIMIZER (Macro) 3-5	*PRINT-BASE* vs RADIX 3-39
XCL:EXEC (Function) A-18	*PRINT-CASE* (Variable) 3-44
XCL:EXEC-EVAL (Function) A-19	*PRINT-ESCAPE* (Variable) 3-41,44
XCL:EXEC-FORMAT (Function) A-19	*PRINT-LENGTH* (Variable) 4-22
XCL:FILE-NOT-FOUND (Error Type) 3-12	*PRINT-LEVEL* (Variable) 4-22 *PRINT-LEVEL* & *PRINT-LENGTH* vs
XCL:FILE-WONT-OPEN (Error Type) 3-11 XCL:FLOATING-OVERFLOW (Error Type) 3-12	PRINTLEVEL 3-39
XCL:FLOATING-UNDERFLOW (Error Type) 3-12	*PRINT-LEVEL* or *PRINT-LENGTH* is exceeded
XCL:FS-PROTECTION-VIOLATION (Error Type) 3-	3-45
12	*PRINT-RADIX* (Variable) 3-39,44
XCL:FS-RESOURCES-EXCEEDED (Error Type) 3-	*READ-BASE* (Variable) 3-20,44 *READ-SUPPRESS* (Variable) 3-41
12 XCL:HASH-TABLE-FULL (Error Type) 3-12	*READTABLE* (Variable) 3-39,41-42,48
XCL:INVALID-PATHNAME (Error Type) 3-12	*READTABLE* vs SETREADTABLE 3-39
XCL:SET-DEFAULT-EXEC-TYPE (Function) A-20	*REMOVE-INTERLISP-COMMENTS* (Variable) 3-
XCL:SET-EXEC-TYPE (Function) A-20	29-30
XCL:SIMPLE-DEVICE-ERROR (Error Type) 3-11	*STANDARD INDUT* (Variable) 3-37
XCL:SIMPLE-TYPE-ERROR (Error Type) 3-11	*STANDARD-INPUT* vs INPUT 3-39 * STANDARD-OUTPUT * (Variable) 3-37
XCL:STORAGE-EXHAUSTED (Error Type) 3-12 XCL:STREAM-NOT-OPEN (Error Type) 3-11	*STANDARD-OUTPUT* vs OUTPUT 3-39
XCL:SYMBOL-HT-FULL (Error Type) 3-11	
XCL:SYMBOL-NAME-TOO-LONG (Error Type) 3-	*Wrap-Parens* (Variable) B-13
110 = 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*Wrap-Parens* (<i>Variable</i>) B-13 *Wrap-Search* (<i>Variable</i>) B-14
11	