

# TABLE of CONTENTS

---

<b>Preface</b> .....	vii
<b>1. Brief Glossary</b> .....	1-1
<b>2. Typing Shortcuts</b>	
Programmer's Assistant.....	2-1
If You Make a Mistake .....	2-2
<b>3. Using Menus</b>	
Making a Selection from a Menu .....	3-1
Explanations of Menu Items .....	3-2
Submenus .....	3-2
Summary .....	3-3
<b>4. How to Use Files</b>	
Types of Files .....	4-1
Directories .....	4-1
Directory Options .....	4-2
Subdirectories .....	4-2
To See What Files Are Loaded .....	4-3
Simple Commands for Manipulating Files .....	4-3
Connecting to a Directory .....	4-3
File Version Numbers .....	4-4
<b>5. FileBrowser</b>	
Calling the FileBrowser .....	5-1
FileBrowser Commands .....	5-3
<b>6. Those Wondertul Windows!</b>	
Windows Provided by Medley.....	6-1
Creating a Window .....	6-2
Right Button Default Window Menu .....	6-2
Explanation of Each Menu Item .....	6-3
Scrollable Windows .....	6-4
Other Window Functions .....	6-5
PROMTPRINT .....	6-5
WHICHW .....	6-6

## 7. Editing and Saving

Defining Functions .....	7-1
Simple Editing in the Executive Window .....	7-2
Using the List Structure Editor .....	7-3
Commenting Functions .....	7-4
File Functions and Variables: How to See and Save Them .....	7-5
File Variables .....	7-5
Saving Interlisp-D on Files .....	7-5

## 8. Your Init File

Using the USERGREETFILES Variable .....	8-1
Making an Init File .....	8-1

## 9. Medley Forgiveness: DWIM .....

9-1

## 10. Break Package

Break Windows .....	10-1
Break Package Examples .....	10-1
Ways to Stop Execution from the Keyboard (Breaking Lisp) .....	10-3
Break Menu .....	10-3
Returning to Top Level .....	10-4

## 11. WhatTo Do If ... ..

11-1

## 12. Window and Regions

Windows 12-1	
CREATEW .....	12-1
WINDOWPROP .....	12-2
Getting Windows to Do Things .....	12-3
BUTTONEVENTFN .....	12-5
Looking at a Window's Properties .....	12-5
Regions .....	12-5

## 13. What Are Menus?

Displaying Menus .....	13-1
Getting Menus to Do Stuff .....	13-2
WHENHELDFN and WHENSELECTEDFN Fields of a Menu .....	13-3
Looking at a Menu's Fields .....	13-5

## 14. Bitmaps .....

14-1

## 15. Displaystreams

Drawing on a Displaystream .....	15-1
DRAWUNE .....	15-1
DRAWTO .....	15-2
DRAWCIRCLE .....	15-3
FILLCIRCLE .....	15-1
Locating and Changing Your Position in a Displaystream .....	15-4
DSPXPOSITION .....	15-5
DSPYPOSITION .....	15-5
MOVETO .....	15-5

## 16. Fonts

What Makes Up a Font .....	16-1
Fontdescriptors and FONTCREATE .....	16-2
Display Fonts .....	16-3
InterPress Fonts .....	16-3
Functions for Using Fonts .....	16-4
FONTPROP - Looking at Font Properties .....	16-4
STRINGWIDTH .....	16-5
DSPFONT- Changing the Font in One Window .....	16-5
Personalizing Your Font Profile .....	16-6

## 17. The Inspector

Calling the Inspector .....	17-1
Using the Inspector .....	17-2
Inspector Example .....	17-2

## 18. Masterscope

SHOW DATA Command and GRAPHER .....	18-2
-------------------------------------	------

## 19. Where Does All the Time Go? SPY

How to Use Spy with the SPY Window .....	19-1
How to Use SPY from the Lisp Top Level .....	19-2
Interpreting SPY's Results .....	19-2

## 20. Free Menus

Free Menu Example .....	20-1
Parts of a Free Menu Item .....	20-2
Types of Free Menu Items .....	20-3

## 21. The Grapher

Say it with Graphs .....	21-1
Add a Node .....	21-2
Add a Link .....	21-2
Delete a Link .....	21-2
Delete a Node .....	21-2
Move a Node.....	21-2
Making a Graph from a List .....	21-2
Incorporating Grapher into Your Program .....	21-2
More of Grapher .....	21-2

## 22. Resource Management

Naming Variables and Records .....	22-1
Some Space and Time Considerations .....	22-2
Global Variables .....	22-3
Circular Lists .....	22-3
When You Run Out of Space .....	22-4

## 23. Simple Interactions with the Cursor, a Bitmap, and a Window

GETMOUSESTATE Example Function .....	23-1
Advising GETMOUSESTATE .....	23-2
Changing the Cursor .....	23-2
Functions for Tracing the Cursor .....	23-3
Running the Functions .....	23-6

## 24. Glossary of Global System Variables

Directories .....	24-1
Flags .....	24-2
History Lists .....	24-3
System Menus .....	24-3
Windows .....	24-4
Miscellaneous .....	24-4

## 25. Other Useful References..... 25.1

## Index..... INDEX-1

[This page intentionally left blank]