

TABLE OF CONTENTS

Preface ix

Part I Introduction to UNIX 1

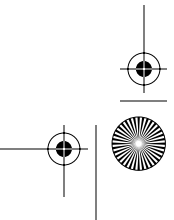
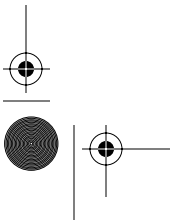
- 1 Introduction to UNIX 3
- 2 Your UNIX Account 17
- 3 Getting Started 25
- 4 Tutorial: Getting Started (X/Motif) 35
- 5 Tutorial: Getting Started (CDE) 51

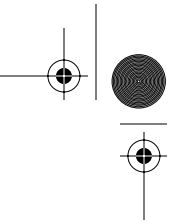
Part II UNIX File System 67

- 6 The UNIX File System 69
- 7 Tutorial: Working with Files 85
- 8 Tutorial: Working with Directories 95
- 9 Tutorial: Using File Manager 103

Part III UNIX Shells 113

- 10 UNIX Shells 115
- 11 Tutorial: Working with the Shell 129
- 12 Tutorial: Additional Shell Features 141





Part IV Text Editors 153

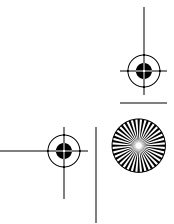
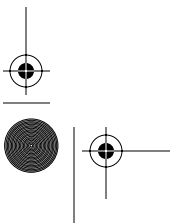
- 13** Text Editors 155
- 14** Tutorial: Editing with vi 159
- 15** Tutorial: Editing with emacs 181
- 16** Tutorial: Editing with pico 195
- 17** Tutorial: Editing with Text Editor 205

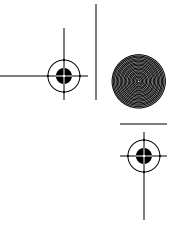
Part V UNIX Networking 215

- 18** UNIX Networking 217
- 19** Tutorial: Using Mail and mailx 229
- 20** Tutorial: Processing Mail with pine 241
- 21** Tutorial: Processing Mail with Mailer 251
- 22** Tutorial: Logging in Remotely 259
- 23** Tutorial: Transferring Files 265
- 24** Tutorial: Reading the News 277
- 25** Tutorial: Browsing the WWW 285

Part VI Startup Files 293

- 26** Startup Files 295
- 27** Tutorial: Using sh & ksh Startup Files 305
- 28** Tutorial: Using csh & tcsh Startup Files 315
- 29** Tutorial: Using bash Startup Files 325





Part VII Shell Scripts 337

30 Shell Scripts 339

31 Tutorial: Creating Shell Scripts 351

Part VIII Programming under UNIX 361

32 Programming Under UNIX 363

33 Tutorial: Programming in C 369

34 Tutorial: Programming in C++ 383

35 Tutorial: Programming in Fortran 397

36 Tutorial: Programming in Java 409

Appendices 415

A Taming Your Terminal 417

B The UNIX Manual 419

C Starting X and Motif 423

D Regular Expressions 425

E write and talk 429

F Using dbx 431

G Using make 439

Index 443

