A Bibliography of *Classic Shell Scripting*

Arnold Robbins

and

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 585 1640, +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`,
`beebe@computer.org` (Internet)
WWW URL: `http://www.math.utah.edu/~beebe/`

26 November 2011
Version 1.04

Title word cross-reference

References

Aho:1988:APL

[1] Alfred V. Aho, Brian W. Kernighan, and Peter J. Weinberger. *The AWK Programming Language*. Addison-Wesley, Reading, MA, USA, 1988. ISBN 0-201-07981-X. x + 210 pp. LCCN QA76.73.A95 A35 1988.

Austrian:1982:HHF

[2] Geoffrey D. Austrian. *Herman Hollerith — Forgotten Giant of Information Processing*. Columbia University Press, New York, NY, USA, 1982. ISBN 0-231-05146-8. xvi + 418 pp. LCCN QA76.2.H64 .A97.

Bach:1986:DUO

[3] Maurice J. Bach. *The Design of the UNIX Operating System*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1986. ISBN 0-13-201799-7. xiv + 471 pp. LCCN QA76.76.O63 B33 1986.

Barrett:2001:SSS

[4] Daniel J. Barrett and Richard E. Silverman. *SSH: The Secure Shell: The Definitive Guide*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 2001. ISBN 0-596-00011-1. xv + 540 pp. LCCN QA76.76.O63 B369 2001. US$39.95. URL `http://www.snailbook.com/`; `http://www.oreilly.com/catalog/sshtdg/`.

Bentley:2000:PP

[5] Jon Louis Bentley. *Programming Pearls.* Addison-Wesley, Reading, MA, USA, second edition, 2000. ISBN 0-201-65788-0. xi + 239 pp. LCCN QA76.6 .B454 2000. US$24.95.

Bentley:1988:MPP

[6] Jon Louis Bentley. *More Programming Pearls: Confessions of a Coder.* Addison-Wesley, Reading, MA, USA, 1988. ISBN 0-201-11889-0. viii + 207 pp. LCCN QA76.6 .B452 1988. US$18.75.

Bentley:1989:PPR

[7] Jon Louis Bentley. *Programming Pearls (reprinted with corrections).* Addison-Wesley, Reading, MA, USA, 1989. ISBN 0-201-10331-1. viii + 195 pp. LCCN QA76.6.B453 1989.

Bentley:1982:WEP

[8] Jon Louis Bentley. *Writing Efficient Programs.* Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1982. ISBN 0-13-970251-2 (hardcover), 0-13-970244-X (paperback). xvi + 170 pp. LCCN QA76.6 .B455 1982. US$22.95 (hardcover), US$14.95 (paperback).

Bolsky:1995:NKC

[9] Morris I. Bolsky and David G. Korn. *The New KornShell Command And Programming Language.* Prentice-Hall PTR, Upper Saddle River, NJ 07458, USA, second edition, 1995. ISBN 0-13-182700-6. 416 pp. LCCN QA76.73.K67 B64 1995. ????

Chassell:1999:TGD

[10] Robert J. Chassell and Richard M. Stallman. *TeXinfo: The GNU Documentation Format (for Texinfo version 4.0, 28 September 1999).* Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA, Tel: (617) 876-3296, 1999. ISBN 1-882114-67-1. x + 244 pp. LCCN ???? US$25.00.

Dougherty:1997:SA

[11] Dale Dougherty and Arnold Robbins. `sed` *and* `awk`. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, February 1997. ISBN 1-56592-225-5. xxii + 407 pp. LCCN QA76.76.U84 D69 1997. US$29.95. URL `http://www.oreilly.com/catalog/sed2`.

DuBois:1995:UCT

[12] Paul DuBois. *Using* `csh` *and* `tcsh`. A Nutshell handbook. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, August

1995. ISBN 1-56592-132-1. xviii + 221 pp. LCCN QA76.76.O63 D82 1995. US$29.95. URL `http://www.oreilly.com/catalog/tcsh`.

Friedl:2002:MRE

[13] Jeffrey E. F. Friedl. *Mastering Regular Expressions*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, 2002. ISBN 0-596-00289-0. xxii + 460 pp. LCCN QA76.73.P22 F75 2002; QA76.9.T48 F75 2002. US$39.95. URL `http://www.oreilly.com/catalog/regex2`.

Gancarz:2003:LUP

[14] Mike Gancarz. *Linux and the Unix Philosophy*. Digital Press, 12 Crosby Drive, Bedford, MA 01730, USA, 2003. ISBN 1-55558-273-7. xxvii + 220 pp. LCCN QA76.76.O63G364 2003. US$34.99. URL `http://www.loc.gov/catdir/description/els031/2003051482.html`; `http://www.loc.gov/catdir/toc/els031/2003051482.html`.

Garfinkel:1995:PPG

[15] Simson Garfinkel. *PGP: Pretty Good Privacy*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 1995. ISBN 1-56592-098-8. xxxiii + 393 pp. LCCN QA76.9.A25G36 1995. US$24.95.

Garfinkel:2002:WSP

[16] Simson Garfinkel and Gene Spafford. *Web Security, Privacy & Commerce*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, 2002. ISBN 0-596-00045-6. xxviii + 756 pp. LCCN TK5105.59 .G37 2002. US$44.95. URL `http://safari.oreilly.com/0596000456`; `http://www.oreilly.com/catalog/websec2`.

Garfinkel:2003:PUI

[17] Simson Garfinkel, Gene Spafford, and Alan Schwartz. *Practical Unix & Internet Security*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, third edition, 2003. ISBN 0-596-00323-4. xxix + 954 pp. LCCN QA76.76.O63 G38 2003. US$54.95. URL `http://www.oreilly.com/catalog/puis3`.

Gutmann:2004:CSA

[18] Peter Gutmann. *Cryptographic Security Architecture: Design and Verification*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 0-387-95387-6. xviii + 320 pp. LCCN QA76.9.A25 G88 2002.

IEEE:2001:ISRa

[19] IEEE. *IEEE Std 1003.1-2001 Standard for Information Technology — Portable Operating System Interface (POSIX) Base Definitions, Issue 6.* IEEE, New York, NY, USA, 2001. ISBN 1-85912-247-7 (UK), 1-931624-07-0 (US), 0-7381-3047-8 (print), 0-7381-3010-9 (PDF), 0-7381-3129-6 (CD-ROM). xliv + 448 pp. LCCN ???? Revision of IEEE Std 1003.1-1996 and IEEE Std 1003.2-1992) Open Group Technical Standard Base Specifications, Issue 6.

IEEE:2001:ISRb

[20] IEEE. *IEEE Std 1003.1-2001 Standard for Information Technology — Portable Operating System Interface (POSIX) System Interfaces, Issue 6.* IEEE, New York, NY, USA, 2001. ISBN 1-85912-247-7 (UK), 1-931624-07-0 (US), 0-7381-3094-4 (invalid checksum??) (print), 0-7381-3010-9 (PDF), 0-7381-3129-6 (CD-ROM). xxx + 1690 pp. LCCN ???? Revision of IEEE Std 1003.1-1996 and IEEE Std 1003.2-1992, Open Group Technical Standard Base Specifications, Issue 6.

IEEE:2001:ISRc

[21] IEEE. *IEEE Std 1003.1-2001 Standard for Information Technology — Portable Operating System Interface (POSIX) Shell and Utilities, Issue 6.* IEEE, New York, NY, USA, 2001. ISBN 1-85912-247-7 (UK), 1-931624-07-0 (US), 0-7381-3050-8 (print), 0-7381-3010-9 (PDF), 0-7381-3129-6 (CD-ROM). xxxii + 1090 pp. LCCN ???? Revision of IEEE Std 1003.1-1996 and IEEE Std 1003.2-1992) Open Group Technical Standard Base Specifications, Issue 6.

IEEE:2001:ISRd

[22] IEEE. *IEEE Std 1003.1-2001 Standard for Information Technology — Portable Operating System Interface (POSIX) Rationale (Informative).* IEEE, New York, NY, USA, 2001. ISBN 1-85912-247-7 (UK), 1-931624-07-0 (US), 0-7381-3048-6 (print), 0-7381-3010-9 (PDF), 0-7381-3129-6 (CD-ROM). xxxiv + 310 pp. LCCN ???? Revision of IEEE Std 1003.1-1996 and IEEE Std 1003.2-1992) Open Group Technical Standard Base Specifications, Issue 6.

Kernighan:1999:PP

[23] Brian W. Kernighan and Rob Pike. *The Practice of Programming.* Addison-Wesley, Reading, MA, USA, 1999. ISBN 0-201-61586-X. xii + 267 pp. LCCN QA76.6 .K48 1999. US$24.95, CAN$37.50. URL `http://tpop.awl.com; http://cseng.aw.com/bookdetail.qry?ISBN=0-201-61586-X&ptype=0; http://cm.bell-labs.com/cm/cs/tpop/code.html`.

Kernighan:1978:EPS

[24] Brian W. Kernighan and P. J. Plauger. *The Elements of Programming Style*. McGraw-Hill, New York, NY, USA, second edition, 1978. ISBN 0-07-034207-5. xii + 168 pp. LCCN QA76.6 .K39 1978.

Kernighan:1976:ST

[25] Brian W. Kernighan and P. J. Plauger. *Software Tools*. Addison-Wesley, Reading, MA, USA, 1976. ISBN 0-201-03669-X. 338 pp. LCCN QA76.6 .K42 1976.

Kernighan:1981:STP

[26] Brian W. Kernighan and P. J. Plauger. *Software Tools in Pascal*. Addison-Wesley, Reading, MA, USA, 1981. ISBN 0-201-10342-7. ix + 366 pp. LCCN QA76.6 .K493. US$13.95.

Kernighan:1984:UPE

[27] Brian W. Kernighan and Rob Pike. *The UNIX Programming Environment*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1984. ISBN 0-13-937699-2 (hardcover), 0-13-937681-X (paperback). x + 357 pp. LCCN QA76.76.O63 K48 1984.

Kline:2001:SND

[28] Kevin E. Kline and Daniel Kline. *SQL in a nutshell: a desktop quick reference*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 2001. ISBN 1-56592-744-3. viii + 214 pp. LCCN QA76.73.S67 K55 2001. US$29.95.

Knuth:1997:SA

[29] Donald E. Knuth. *Seminumerical Algorithms*, volume 2 of *The Art of Computer Programming*. Addison-Wesley, Reading, MA, USA, third edition, 1997. ISBN 0-201-89684-2. xiii + 762 pp. LCCN QA76.6 .K64 1997. US$52.75.

Knuth:1992:LP

[30] Donald E. Knuth. *Literate Programming*. CSLI Lecture Notes Number 27. Stanford University Center for the Study of Language and Information, Stanford, CA, USA, 1992. ISBN 0-937073-80-6 (paper), 0-937073-81-4 (cloth). xv + 368 pp. LCCN QA76.6.K644. US$24.95.

Knuth:1984:T

[31] Donald E. Knuth. *The TEXbook*. Addison-Wesley, Reading, MA, USA, 1984. ISBN 0-201-13448-9. ix + 483 pp. LCCN Z253.4.T47 K58 1984.

Kuhn:2002:OTD

[32] Markus Kuhn. Optical time-domain eavesdropping risks of CRT displays. In IEEE, editor, *Proceedings: 2002 IEEE Symposium on Security and Privacy, 12–15 May, 2002, Berkeley, California*, pages 3–18. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2002. ISBN 0-7695-1543-6. LCCN QA76.9.A25 I34 2002. URL `http://www.cl.cam.ac.uk/~mgk25/ieee02-optical.pdf`. IEEE Computer Society Order Number PR01543.

Lamb:1998:LVE

[33] Linda Lamb and Arnold Robbins. *Learning the* `vi` *Editor*. A Nutshell handbook. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, sixth edition, 1998. ISBN 1-56592-426-6. xvii + 327 pp. LCCN QA76.76.O63 L355 1998. US$24.95. URL `http://www.oreilly.com/catalog/vi6`.

Lions:1996:LCU

[34] John Lions. *Lions' Commentary on UNIX 6th Edition, with Source Code*. Computer classics revisited. Peer-to-Peer Communications, San Jose, CA 95164-0218, USA, 1996. ISBN 1-57398-013-7. 254 pp. LCCN ???? US$29.96; CAN$41.95. URL `http://www.peer-to-peer.com/catalog/opsrc/lions.html`. With forewords by Dennis M. Ritchie and Ken Thompson. Prefatory notes by Peter H. Salus and Michael Tilson; a Historical Note by Peter H. Salus; and Appreciations by Greg Rose, Mike O'Dell, Berny Goodheart, Peter Collinson, and Peter Reintjes. Originally circulated as two restricted-release volumes: "UNIX Operating System Source Code Level Six", and "A Commentary on the UNIX Operating System".

McKusick:1996:DIO

[35] Marshall Kirk McKusick, Keith Bostic, Michael J. Karels, and John S. Quarterman. *The Design and Implementation of the 4.4BSD Operating System*. Addison-Wesley, Reading, MA, USA, 1996. ISBN 0-201-54979-4. xxvi + 580 pp. LCCN QA76.76.O63D4743 1996. US$44.95.

McKusick:2005:DIF

[36] Marshall Kirk McKusick and George V. Neville-Neil. *The Design and Implementation of the FreeBSD Operating System*. Addison-Wesley, Reading, MA, USA, 2005. ISBN 0-201-70245-2. xxviii + 683 pp. LCCN QA76.76.O63 M398745 2005. URL `http://www.mckusick.com/FreeBSDbook.html`.

Musciano:2000:HXD

[37] Chuck Musciano and Bill Kennedy. *HTML and XHTML: The Definitive Guide*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton,

MA 02164, USA, fourth edition, 2000. ISBN 0-596-00026-X. xvi + 655 pp. LCCN QA76.76.H94 M875 2000 Bar. US$34.95. URL `http://www.oreilly.com/catalog/html4`.

Newham:1998:LBS

[38] Cameron Newham and Bill Rosenblatt. *Learning the* `bash` *Shell*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, 1998. ISBN 1-56592-347-2. xvi + 318 pp. LCCN QA76.76.O63 N458 1998. US$29.95. URL `http://www.oreilly.com/catalog/bash2`.

Newham:2005:LBS

[39] Cameron Newham and Bill Rosenblatt. *Learning the* `bash` *shell*. O'Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, third edition, 2005. ISBN 0-596-00965-8 (paperback). xvi + 333 pp. £24.95.

Peek:2001:LUO

[40] Jerry D. Peek, Grace Todino, and John Strang. *Learning the UNIX operating system*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, fifth edition, 2001. ISBN 0-596-00261-0. xiii + 157 pp. LCCN QA76.76.O63 T62 2002.

Raymond:1999:CBP

[41] Eric S. Raymond. *The Cathedral and the Bazaar: Musings on Linux and Open Source by an Accidental Revolutionary*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, February 1999. ISBN 0-596-00108-8. 208 pp. LCCN QA76.76.O63 R396 1999. US$16.95. URL `http://www.oreilly.com/catalog/cathbazpaper`.

Raymond:2001:CBM

[42] Eric S. Raymond. *The cathedral and the bazaar: musings on Linux and open source by an accidental revolutionary*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, revised edition, 2001. ISBN 0-596-00131-2. xiv + 241 pp. LCCN QA76.76.O63 R397 2001.

Raymond:2004:AUP

[43] Eric Steven Raymond. *The Art of UNIX Programming*. Addison-Wesley, Reading, MA, USA, 2004. ISBN 0-13-124085-4. xxxii + 525 pp. LCCN ???? US$39.99, CAN$60.99.

Robbins:1999:UND

[44] Arnold Robbins. *UNIX in a Nutshell: A Desktop Quick Reference for SVR4 and Solaris 7*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton,

MA 02164, USA, third edition, 1999. ISBN 1-56592-427-4. xvi + 598 pp. LCCN QA76.76.O63 R623 1999. US$24.95. URL http://www.oreilly.com/catalog/unixnut3.

Robbins:2001:EAP

[45] Arnold Robbins. *Effective AWK Programming*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, third edition, 2001. ISBN 0-596-00070-7. xxiv + 421 pp. LCCN QA76.73.A95 R63 2001. US$39.95. URL http://www.oreilly.com/catalog/awkprog3/.

Robbins:2002:SAP

[46] Arnold Robbins. *sed & awk Pocket Reference*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, 2002. ISBN 0-596-00352-8. 52 (est.) pp. LCCN ???? US$12.95. URL http://safari.oreilly.com/0596003528; http://www.oreilly.com/catalog/sedawkrepr2.

Robbins:2005:CSS

[47] Arnold Robbins and Nelson H. F. Beebe. *Classic Shell Scripting*. O'Reilly Media, Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, USA, 2005. ISBN 0-596-00595-4. xxii + 534 pp. LCCN QA76.76.O63 R633 2005. URL http://www.oreilly.com/catalog/shellsrptg/.

Rosenberg:1999:HKP

[48] Barry Rosenberg. *Hands-On KornShell93 Programming*. Addison-Wesley Longman, Harlow, Essex CM20 2JE, England, 1999. ISBN 0-201-31018-X. xxvi + 444 pp. LCCN QA76.73.K67 R67 1999.

Rosenblatt:2002:LKS

[49] Bill Rosenblatt and Arnold Robbins. *Learning the Korn Shell*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, second edition, 2002. ISBN 0-596-00195-9. xviii + 412 pp. LCCN QA76.73.K67 R68 2002. US$34.95.

Salus:1994:QCU

[50] Peter H. Salus. *A quarter century of UNIX*. Addison-Wesley, Reading, MA, USA, 1994. ISBN 0-201-54777-5. xii + 256 pp. LCCN QA76.76.O63 S342 1994.

Schneier:1996:ACP

[51] Bruce Schneier. *Applied Cryptography: Protocols, Algorithms, and Source Code in C*. Wiley, New York, NY, USA, second edition, 1996. ISBN 0-471-12845-7 (cloth), 0-471-11709-9 (paper). xxiii + 758 pp. LCCN QA76.9.A25 S35 1996.

Schneier:2000:SLD

[52] Bruce Schneier. *Secrets and Lies: Digital Security in a Networked World*. Wiley, New York, NY, USA, 2000. ISBN 0-471-25311-1. xv + 412 pp. LCCN QA76.9.A25 S352 2000. US$29.99.

Siever:2000:LND

[53] Ellen Siever et al., editors. *Linux in a nutshell: a desktop quick reference*. In a nutshell. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, third edition, 2000. ISBN 0-596-00025-1. xv + 797 pp. LCCN QA76.76.O63 L5459 2000; QA76.76.O63 L54595 2000.

Singh:1999:CBE

[54] Simon Singh. *The code book: the evolution of secrecy from Mary, Queen of Scots, to quantum cryptography*. Doubleday, New York, NY, USA, 1999. ISBN 0-385-49531-5. xiii + 402 pp. LCCN Z103 .S56 1999. US$24.95.

Stevens:1992:APU

[55] W. Richard Stevens. *Advanced Programming in the UNIX Environment*. Addison-Wesley, Reading, MA, USA, 1992. ISBN 0-201-56317-7. xviii + 744 pp. LCCN QA76.76.O63 S754 1992. US$52.25. The source codes and errata list are obtainable by anonymous `ftp` from `ftp.uu.net` (in `/published/books`).

Sweet:2001:CCU

[56] Michael R. Sweet. *CUPS: Common UNIX Printing System*. SAMS Publishing, Indianapolis, IN, USA, 2001. ISBN 0-672-32196-3. xxvi + 622 pp. LCCN QA76.76.O63 S942 2001. US$44.99. URL `http://www.cups.org; http://www.easysw.com/cups/pricing.html`.

Unicode:2003:USV

[57] The Unicode Consortium. *The Unicode Standard, Version 4.0*. Addison-Wesley, Reading, MA, USA, 2003. ISBN 0-321-18578-1. xxxviii + 1462 pp. LCCN QA268 .U545 2004. URL `http://www.unicode.org/versions/Unicode4.0.0/`. Includes CD-ROM.

Vahalia:1996:UI

[58] Uresh Vahalia. *UNIX Internals*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 1996. ISBN 0-13-101908-2. xxxiii + 601 pp. LCCN QA76.76.063V33 1996. US$47.75.

Walsh:1994:MTW

[59] Norman Walsh. *Making TeX Work*. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, April 1994. ISBN 1-56592-051-1. xxxvi + 483 pp. LCCN Z253.4.T47 W34 1994. US$29.95.

Watson:1990:FSC

[60] Thomas J. Watson Jr. *Father Son & Co. — My Life at IBM and Beyond*. Bantam Books, New York, NY, USA, 1990. ISBN 0-553-07011-8. xi + 468 pp. LCCN HD9696.C64 I4887 1990. Memoirs of IBM President Watson, the son of the founder of IBM.

Zimmermann:1995:OPU

[61] Philip R. Zimmermann. *The Official PGP User's Guide*. MIT Press, Cambridge, MA, USA, 1995. ISBN 0-262-74017-6. xviii + 127 pp. LCCN TK5102.85 .Z56 1995. US$14.95. URL `http://www-mitpress.mit.edu/mitp/recent-books/comp/pgp-user.html`.

Stevens:2005:APU

[62] W. Richard Stevens and Stephen A. Rago. *Advanced programming in the Unix environment*. Addison-Wesley, Reading, MA, USA, second edition, 2005. ISBN 0-201-43307-9 (hardcover). 960 (est.) pp. LCCN QA76.76.O63 S754 2005. URL `ftp://uiarchive.cso.uiuc.edu/pub/etext/gutenberg/`; `http://www.aw-bc.com/catalog/academic/product/0,1144,0201433079,00.html`; `http://www.loc.gov/catdir/toc/ecip059/2005007943.html`.