

A Bibliography of IEEE Standards

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: +1 801 581 4148

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

10 September 2021
Version 1.17

Title word cross-reference

003.0 [IEE95a]. **003.0-1995** [IEE95a].
1003.1 [IEE88, IEE94a, IEE94b, IEE94c].
1003.1-1988 [IEE88, IEE88]. **1003.1-1990**
[IEE94a, IEE94b, IEE94c]. **1003.1-2001**
[IEE01a, IEE01d, IEE01c, IEE01b].
1003.1-2017 [IEE17a].
1003.1/2003.1/INT
[IEE94a, IEE94b, IEE94c]. **1003.10**
[IEE95b]. **1003.10-1995** [IEE95b]. **1003.13**
[IEE98a]. **1003.13-1998** [IEE98a]. **1003.1d**
[IEE99a]. **1003.1d-1999** [IEE99a]. **1003.1g**
[IEE00a]. **1003.1g-2000** [IEE00a]. **1003.1j**
[IEE00b]. **1003.1j-2000** [IEE00b]. **1003.2**
[IEE92a, IEE92b]. **1003.2-1992**
[IEE93, IEE92a, IEE92b].
1003.2-1992/INT [IEE92a, IEE92b].
1003.23 [IEE98b]. **1003.23-1998** [IEE98b].
1003.2a [IEE93]. **1003.2a-1992** [IEE93].
1003.2d [IEE94d]. **1003.2d-1994** [IEE94d].
1003.5 [IEE99b]. **1003.5-1999** [IEE99b].
1003.5b [IEE99d]. **1003.5b-1999** [IEE99d].
1003.9 [IEE92c]. **1003.9-1992** [IEE92c].
1178 [IEE91]. **1178-1990** [IEE91]. **13210**
[IEE99c]. **1387.2** [IEE95c]. **1387.2-1995**
[IEE95c]. **1387.3** [IEE96a]. **1387.3-1996**
[IEE96a]. **14519** [IEE99d]. **16509** [IEE99e].
1788-2015 [IEE15]. **1788.1-2017** [IEE17b].
1987 [IEE87]. **1988** [IEE88]. **1990** [IEE91].
1992 [IEE92a, IEE92b, IEE92d, IEE92c,
IEE94a, IEE94b, IEE94c]. **1992/INT**
[IEE92a, IEE92b]. **1994** [IEE94d]. **1995**
[IEE95a, IEE95b, IEE95c]. **1996**
[IEE96b, IEE96a, IEE96c]. **1997** [IEE00e].
1998 [IEE98b, IEE98a]. **1999**
[IEE99b, IEE99a, IEE00d, IEE00c].

2 [IEE93, IEE99h]. **2000** [IEE00b, IEE00f, IEE00a]. **2000.1** [IEE00c]. **2000.1-1998** [IEE99e]. **2000.1-1999** [IEE00c]. **2000.2** [IEE00d]. **2000.2-1999** [IEE00d]. **2003** [IEE00e]. **2003-1997** [IEE99c, IEE00e]. **2003.1** [IEE92d, IEE94a, IEE94b, IEE94c]. **2003.1-1992** [IEE92d, IEE94a, IEE94b, IEE94c]. **2003.2** [IEE96c]. **2003.2-1996** [IEE96c]. **2020** [IEE20].

6 [IEE01a, IEE01d, IEE01c]. **60559** [IEE20]. **60559-2020** [IEE20].

754 [Hou19, Hou21]. **754-1985** [IEE85]. **754-2008** [IEE08]. **754-2019** [IEE19].

854 [IEE87]. **854-1987** [ANS87, IEE87].

9945 [IEE93]. **9945-2** [IEE93].

Account [IEE96a]. **Ada** [IEE99b, IEE99d]. **Additional** [IEE99a]. **Administration** [IEE95c, IEE96a]. **Advanced** [IEE00b]. **AEP** [IEE98a]. **Amendment** [IEE94d, IEE98c, IEE99b, IEE99a, IEE99h, IEE00f, IEE99f]. **American** [AI83, ANS87]. **ANSI** [IEE93, IEE96b, IEE99d, AI83, IEE85]. **ANSI/IEEE** [AI83, IEE85]. **API** [IEE92c, IEE96b, IEE98c, IEE99b, IEE99d, IEE99a, IEE99f, IEE00f]. **Application** [IEE92c, IEE95b, IEE95d, IEE95e, IEE96b, IEE98a, IEE98c, IEE99b, IEE99d, IEE99a, IEE00f]. **Arithmetic** [IEE15, IEE17b, ANS87, IEE19, IEE85, IEE87, IEE08, IEE20]. **Available** [IEE99f].

Base [IEE01a]. **Based** [IEE95b]. **Batch** [IEE94d]. **Binary** [IEE85]. **Binding** [IEE92c, IEE99b, IEE99d]. **Books** [Hou19, Hou21].

C [IEE96b, IEE98c, IEE98d, IEE99a, IEE99f, IEE99g, IEE00b, IEE00f, IEE98c]. **Checkpoint** [IEE98d]. **Checkpoint/Restart** [IEE98d]. **Computer** [IEE88, AI83]. **Conformance** [IEE92d, IEE96c, IEE99c, IEE00e, IEE00f].

D10 [IEE95d]. **D12** [IEE95e, IEE99h]. **D16** [IEE98c]. **D2** [IEE98d]. **D5** [IEE99f]. **D6** [IEE99g]. **Dec** [IEE98c]. **December** [IEE92a]. **Definitions** [IEE01a]. **Description** [IEE92c]. **Developing** [IEE98b]. **Draft** [IEE95d, IEE95e, IEE99f].

Edition [IEE88, IEE92a, IEE92b, IEE94a, IEE94b, IEE94c, IEE96b, IEE99b]. **Environment** [IEE95a, IEE95b, IEE95d, IEE95e, IEE98b, IEE98a, IEE94d]. **Environments** [IEE88]. **Extension** [IEE99f, IEE00f]. **Extensions** [IEE99a, IEE00b, IEE99d].

Feb [IEE95d, IEE95e]. **Floating** [ANS87, IEE19, IEE20, IEE85, IEE87, IEE08]. **Floating-Point** [ANS87, IEE19, IEE85, IEE87, IEE08, IEE20]. **FORTRAN** [IEE92c].

Group [IEE96a]. **Guide** [IEE95a, IEE98b]. **Guidelines** [IEE99c, IEE00e].

History [Hou19, Hou21].

Identical [IEE95a]. **IEC** [IEE20, IEE93, IEE95a, IEE96b, IEE99d, IEE99e, IEE99c]. **IEEE** [AI83, ANS87, IEE20, IEE87, IEE88, IEE92a, IEE92b, IEE92d, IEE92c, IEE93, IEE94a, IEE94b, IEE94c, IEE94d, IEE95a, IEE95b, IEE95c, IEE95d, IEE96b, IEE96a, IEE96c, IEE98b, IEE98a, IEE99b, IEE99d, IEE99e, IEE99c, IEE00d, IEE00c, IEE00e, IEE00f, IEE17b, AI83, Hou19, Hou21, IEE19]. **IEEE/ANSI** [IEE93, IEE96b, IEE99d].

Implementations [IEE99c, IEE00e].

Independent

[ANS87, IEE87, IEE99b, IEE00a].

Information [IEE92d, IEE92c, IEE93, IEE94d, IEE95b, IEE95c, IEE95d, IEE96b, IEE96a, IEE96c, IEE98a, IEE99b, IEE99d, IEE99c, IEE99a, IEE00d, IEE00c, IEE00e, IEE00f, IEE01a, IEE01d, IEE01c, IEE01b].

Informative [IEE01b]. **INT** [IEE88,

IEE92a, IEE92b, IEE94a, IEE94b, IEE94c].

INT/1992 [IEE88]. **Interactive** [IEE95e].

Interface [IEE88, IEE92c, IEE93, IEE94d, IEE95c, IEE96b, IEE96a, IEE98c, IEE98d, IEE99b, IEE99d, IEE99a, IEE00f, IEE01a, IEE01d, IEE01c, IEE01b].

Interfaces [IEE92c, IEE99b, IEE99d, IEE00a, IEE01d, IEE92d, IEE99b].

International [IEE20].

Interpretations [IEE88, IEE92a, IEE92b,

IEE94a, IEE94b, IEE94c].

Interval [IEE15, IEE17b].

ISO [IEE20, IEE93,

IEE95a, IEE96b, IEE99d, IEE99e, IEE99c].

ISO/IEC [IEE93, IEE95a, IEE96b, IEE99d,

IEE99e, IEE99c]. **ISO/IEC/IEEE** [IEE20].

Issue [IEE01a, IEE01d, IEE01c].

July [IEE99f]. **June** [IEE99h].

Language [IEE91, IEE92c, IEE96b, IEE98c,

IEE98d, IEE99b, IEE99d, IEE99a, IEE99g,

IEE00b, IEE00f, IEE99f, AI83].

March [IEE92b, IEE94a].

Measuring [IEE92d, IEE96c, IEE99c, IEE00e, IEE00f].

Method [IEE99c, IEE00e].

Methods [IEE92d, IEE96c, IEE00f, IEE00d].

Multiprocessor [IEE95d].

National [ANS87].

Nov [IEE98d].

October [IEE94b, IEE94c].

One [Hou19, Hou21].

Open [IEE95a, IEE98b].

Operating [IEE88, IEE93, IEE94d, IEE95c,

IEE96b, IEE96a, IEE99a, IEE01a, IEE01d,

IEE01c, IEE01b].

Organization [IEE98b].

OSE [IEE95a, IEE98b].

P1003.14 [IEE95d]. **P1003.18** [IEE95e].

P1003.1a [IEE98c]. **P1003.1h** [IEE99f].

P1003.1m [IEE98d]. **P1003.1q** [IEE99g].

P1003.2b [IEE99h]. **P2003.1b** [IEE00f].

P2003.1b-2000 [IEE00f].

Part [IEE92d, IEE92c, IEE93, IEE94d, IEE95c,

IEE96b, IEE96a, IEE96c, IEE99b, IEE99a,

IEE99f, IEE00f, IEE00a].

Pascal [AI83].

PII [IEE00a].

Point [ANS87, IEE19, IEE85,

IEE87, IEE08, IEE20].

Portable [IEE88,

IEE93, IEE94d, IEE95c, IEE96b, IEE96a,

IEE99a, IEE01a, IEE01d, IEE01c, IEE01b].

POSIX [IEE01a, IEE01d, IEE01c, IEE01b,

IEE92d, IEE92c, IEE93, IEE94d, IEE95a,

IEE95b, IEE95d, IEE95e, IEE96b, IEE96a,

IEE96c, IEE98a, IEE99b, IEE99d, IEE99c,

IEE99a, IEE99f, IEE00e, IEE00f].

POSIX.1a [IEE17a].

Practice [IEE00d].

Profile [IEE95d, IEE98a, IEE95b, IEE95d,

IEE95e].

Profiles [IEE98b].

Program [IEE92c, IEE96b, IEE98c, IEE99b,

IEE99d, IEE99a, IEE00f].

Programming [IEE91, AI83].

Protocol [IEE99b, IEE00a].

R1994 [IEE87].

R1998 [IEE92c].

Radix [ANS87, IEE87].

Radix-Independent [ANS87, IEE87].

Rationale [IEE01b].

Realtime [IEE98a, IEE99d, IEE99a, IEE00b,

IEE00f].

Recommended [IEE00d].

Reliable [IEE99f].

Requirements [IEE99c, IEE00e].

Restart [IEE98d].

Scheme [IEE91].

Sept [IEE99g].

Serviceable [IEE99f].

Services [IEE99f].

Shell [IEE93, IEE94d, IEE96c, IEE99h,

IEE01c].

Simplified [IEE17b].

Specifications [IEE99c, IEE00e].

Standard [AI83, ANS87, Hou19, Hou21, IEE19,

IEE20, IEE85, IEE87, IEE88, IEE92d,

IEE92c,

IEE94d, IEE95b, IEE95c, IEE95d, IEE96a, IEE96c, IEE98a, IEE99b, IEE99c, IEE00c, IEE00e, IEE00f, IEE01a, IEE01d, IEE01c, IEE01b, IEE15, IEE17b, IEE08, IEE91].

Standardized [IEE95d, IEE98a].

Standards [IEE92a, IEE92b, IEE94a, IEE94b, IEE94c, IEE99c, IEE00e]. **Std** [ANS87, IEE88, IEE91, IEE92a, IEE92b, IEE93, IEE94a, IEE94b, IEE94c, IEE96b, IEE99d, IEE99e, IEE99c, IEE01a, IEE01d, IEE01c, IEE01b, IEE17b, IEE17a].

Supercomputing [IEE95b]. **Support** [IEE98a]. **System**

[IEE88, IEE92d, IEE92c, IEE93, IEE94d, IEE95a, IEE95c, IEE96b, IEE96a, IEE98b, IEE98c, IEE99b, IEE99d, IEE99a, IEE99f, IEE00f, IEE01a, IEE01d, IEE01c, IEE01b]. **Systems** [IEE95e, IEE99f].

Technology [IEE92d, IEE92c, IEE93, IEE94d, IEE95b, IEE95c, IEE95d, IEE96b, IEE96a, IEE96c, IEE98a, IEE99b, IEE99d, IEE99c, IEE99a, IEE00d, IEE00c, IEE00e, IEE00f, IEE01a, IEE01d, IEE01c, IEE01b].

Technology-Portable [IEE93].

Technology-Test [IEE00f]. **Terminology** [IEE99e, IEE00c]. **Test** [IEE92d, IEE96c, IEE99c, IEE00d, IEE00e, IEE00f]. **TR** [IEE95a]. **Tracing** [IEE99g].

Unapproved [IEE95d, IEE95e]. **User** [IEE96a, IEE98b]. **Utilities**

[IEE94d, IEE99h, IEE01c, IEE93, IEE96c]. **Utilities-Amendment** [IEE94d].

x [IEE99a]. **X3.97** [AI83]. **X3.97-1983** [AI83]. **xx** [IEE00a].

Year [IEE99e, IEE00d, IEE00c].

References

ANSI:1983:AIX

- [AI83] American National Standards Institute and Institute of Electrical and Electronics Engineers. *ANSI/IEEE 770 X3.97-1983: An American National Standard: IEEE Standard Pascal computer programming language*. IEEE, New York, NY, USA, 1983. ISBN 0-471-88944-X. 128 pp. LCCN QA76.73.P2 A43 1983.

ANSI:1987:AIS

- [ANS87] ANSI/IEEE. *ANSI/IEEE Std 854-1987: An American National Standard: IEEE Standard for Radix-Independent Floating-Point Arithmetic*. IEEE, New York, NY, USA, October 5, 1987. ISBN 0-7381-1167-8. v + 14 pp. LCCN ??? US\$44.00. URL <http://ieeexplore.ieee.org/iel1/2502/1121/00027840.pdf>; <http://ieeexplore.ieee.org/xpl/standardstoc.jsp?isnumber=1121&isYear=1987>. Revised 1994. INSPEC Accession Number: 3095617.

Hough:2019:ISO

- [Hou19] David G. Hough. The IEEE Standard 754: One for the history books. *Computer*, 52(12): 109–112, December 2019. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic). URL http://grouper.ieee.org/groups/msc/ANSI_IEEE-Std-754-2019/background/ieee-computer.pdf; <https://www.computer.org/csdl/magazine/co/2019/12/08909942/1f8KFWxbTCU>.

Hough:2021:ISO

- [Hou21] David G. Hough. The IEEE Standard 754: One for the history books. *ComputingEdge*, ??(4):42–46, August 2021. ISSN 2469-7087. URL http://grouper.ieee.org/groups/msc/ANSI_IEEE-Std-754-2019/background/ieee-computer.pdf; <https://www.computer.org/csdl/magazine/co/2019/12/08909942/1f8KFWxbTCU>.

IEEE:1985:AIS

- [IEE85] IEEE Task P754. *ANSI/IEEE 754-1985, Standard for Binary Floating-Point Arithmetic*. IEEE, New York, NY, USA, August 12, 1985. ISBN 1-55937-653-8. 20 pp. LCCN ???? US\$35.00. URL <http://ieeexplore.ieee.org/iel1/2355/1316/00030711.pdf>; <http://standards.ieee.org/reading/ieee/std/busarch/754-1985.pdf>; http://standards.ieee.org/reading/ieee/std_public/description/busarch/754-1985_desc.html; <http://www.iec.ch/cgi-bin/procgi.pl/www/iecwww.pl?wwwlang=E&wwwprog=cat-det.p&wartnum=019113>. Revised 1990. A preliminary draft was published in the January 1980 issue of IEEE Computer, together with several companion articles [?, ?, ?, ?, ?, ?, ?]. The final version was republished in [?, ?]. See also [?]. Also standardized as *IEC 60559 (1989-01) Binary floating-point arithmetic for micro-processor systems*.

IEEE:1987:RIS

- [IEE87] IEEE. *854-1987 (R1994) IEEE Standard for Radix-Independent*

Floating-Point Arithmetic. IEEE, New York, NY, USA, 1987. ISBN 1-55937-859-X. 16 pp. LCCN ???? US\$44.00. URL <http://standards.ieee.org/reading/ieee/std/busarch/854-1987.pdf>; http://standards.ieee.org/reading/ieee/std_public/description/busarch/854-1987_desc.html. Revised 1994.

IEEE:1988:IEI

- [IEE88] IEEE. *1003.1-1988 INT/1992 Edition, IEEE Standard Interpretations of IEEE Standard Portable Operating System Interface for Computer Environments (IEEE Std 1003.1-1988)*. IEEE, New York, NY, USA, 1988. ISBN 1-55937-216-8. 40 pp. LCCN ???? US\$77.00.

IEEE:1991:ISI

- [IEE91] IEEE. *IEEE Std 1178-1990, IEEE Standard for the Scheme Programming Language*. IEEE, New York, NY, USA, May 1991. ISBN 1-55937-125-0. 52 pp. LCCN ???? URL http://standards.ieee.org/reading/ieee/std_public/description/busarch/1178-1990_desc.html.

IEEE:1992:IDE

- [IEE92a] IEEE. *1003.2-1992/INT December 1994 Edition, IEEE Standards Interpretations for IEEE Std 1003.2-1992*. IEEE, New York, NY, USA, 1992. ISBN 1-55937-476-4 (print), 0-7381-1375-1 (electronic). 64 pp. LCCN ???? US\$71.00.

IEEE:1992:IME

- [IEE92b] IEEE. *1003.2-1992/INT March 1994 Edition, IEEE Standards In-*

terpretations for *IEEE Std 1003.2-1992*. IEEE, New York, NY, USA, 1992. ISBN 1-55937-411-X (print), 0-7381-1376-X (electronic). 40 pp. LCCN ??? US\$92.00.

IEEE:1992:RIS

- [IEE92c] IEEE. *1003.9-1992 (R1998) IEEE Standard for Information Technology — POSIX[®] FORTRAN 77 Language Interfaces — Part 1: Binding for System Application Program Interface (API) [Description]*. IEEE, New York, NY, USA, 1992. ISBN 1-55937-230-3 (print), 0-7381-0635-6 (electronic). 186 pp. LCCN ??? US\$98.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/1003.9-1992_desc.html.

IEEE:1992:ISI

- [IEE92d] IEEE. *2003.1-1992 IEEE Standard for Information Technology — Test Methods for Measuring Conformance to POSIX[®] — Part 1: System Interfaces*. IEEE, New York, NY, USA, 1992. ISBN 1-55937-275-3 (print), 0-7381-0654-2 (electronic). 456 pp. LCCN ??? US\$114.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/2003.1-1992_desc.html.

IEEE:1993:III

- [IEE93] IEEE. *9945-2: 1993 (ISO/IEC) [IEEE/ANSI Std 1003.2-1992 and IEEE/ANSI 1003.2a-1992] Information Technology-Portable Operating System Interface (POSIX[®]) — Part 2: Shell and Utilities*. IEEE, New York, NY, USA, 1993. ISBN

1-55937-406-3 (print), 0-7381-0657-7 (electronic). 1328 pp. LCCN ??? US\$271.00.

IEEE:1994:IME

- [IEE94a] IEEE. *1003.1/2003.1/INT March 1994 Edition, IEEE Standards Interpretations for IEEE Std 1003.1-1990 and IEEE Std 2003.1-1992*. IEEE, New York, NY, USA, March 1994. ISBN 1-55937-410-1 (print), 0-7381-1373-5 (electronic). 48 pp. LCCN ??? US\$61.00.

IEEE:1994:IOE

- [IEE94b] IEEE. *1003.1/2003.1/INT, October 1994 Edition, IEEE Standards Interpretations for IEEE Std 1003.1-1990 and IEEE Std 2003.1-1992*. IEEE, New York, NY, USA, October 1994. ISBN 1-55937-449-7 (print), 0-7381-1374-3 (electronic). 40 pp. LCCN ??? US\$60.00.

IEEE:1994:IOEb

- [IEE94c] IEEE. *1003.1/2003.1/INT, October 1994 Edition, IEEE Standards Interpretations for IEEE Std 1003.1-1990 and IEEE Std 2003.1-1992*. IEEE, New York, NY, USA, October 1994. ISBN 1-55937-449-7 (print), 0-7381-1374-3 (electronic). 40 pp. LCCN ??? US\$90.00.

IEEE:1994:ISI

- [IEE94d] IEEE. *1003.2d-1994 IEEE Standard for Information Technology — Portable Operating System Interface (POSIX[®]) — Part 2: Shell and Utilities-Amendment 1: Batch Environment*. IEEE, New York, NY, USA, 1994. ISBN 1-55937-512-4 (print), 0-7381-0633-X (electronic). 152 pp. LCCN ??? US\$81.00.

IEEE:1995:IGP

- [IEE95a] IEEE. *003.0-1995 IEEE Guide to the POSIX[®] Open System Environment (OSE) (Identical to ISO/IEC TR 14252)*. IEEE, New York, NY, USA, 1995. ISBN 1-55937-531-0. 288 pp. LCCN ??? US\$98.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/1003.0-1995_desc.html.

IEEE:1995:ISI

- [IEE95b] IEEE. *1003.10-1995 IEEE Standard for Information Technology — POSIX[®] — Based Supercomputing Application Environment Profile*. IEEE, New York, NY, USA, 1995. ISBN 1-55937-546-9 (print), 0-7381-0631-3 (electronic). 80 pp. LCCN ??? US\$71.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/1003.10-1995_desc.html.

IEEE:1995:IS1b

- [IEE95c] IEEE. *1387.2-1995 IEEE Standard for Information Technology — Portable Operating Interface System — Part 2: Administration*. IEEE, New York, NY, USA, 1995. ISBN 1-55937-537-X (print), 0-7381-0652-6 (electronic). 296 pp. LCCN ??? US\$86.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/1387.2-1995_desc.html.

IEEE:1995:UDP

- [IEE95d] IEEE. *Unapproved Draft P1003.14, D10 Feb 1995 IEEE Standard for Information Technology —*

POSIX[®] Standardized Profile — POSIX[®] Multiprocessor Application Environment Profile. IEEE, New York, NY, USA, February 1995. ISBN ??? ???? pp. LCCN ??? US\$42.00.

IEEE:1995:UDPb

- [IEE95e] IEEE. *Unapproved Draft P1003.18, D12 Feb 1995 POSIX[®] Interactive Systems Application Environment Profile*. IEEE, New York, NY, USA, February 1995. ISBN ??? ???? pp. LCCN ??? US\$40.00.

IEEE:1996:ISI

- [IEE96a] IEEE. *1387.3-1996 IEEE Standard for Information Technology — Portable Operating System Interface (POSIX[®]) System — Part 3: User and Group Account Administration*. IEEE, New York, NY, USA, 1996. ISBN 1-55937-866-2 (print), 0-7381-0653-4 (electronic). 112 pp. LCCN ??? US\$71.00.

IEEE:1996:III

- [IEE96b] IEEE. *1996 (ISO/IEC) [IEEE/ANSI Std 1003.1, 1996 Edition] Information Technology — Portable Operating System Interface (POSIX[®]) — Part 1: System Application: Program Interface (API) [C Language]*. IEEE, New York, NY, USA, 1996. ISBN 1-55937-573-6. 784 pp. LCCN ??? US\$143.00. URL http://standards.ieee.org/reading/ieee/std_public/description/posix/9945-1-1996_desc.html.

IEEE:1996:IS1b

- [IEE96c] IEEE. *2003.2-1996 IEEE Standard for Information Technology —*

Test Methods for Measuring Conformance to POSIX® — Part 2: Shell and Utilities. IEEE, New York, NY, USA, 1996. ISBN 1-55937-882-4 (print), 0-7381-0655-0 (electronic). 1424 pp. LCCN ???? US\$119.00.

IEEE:1998:ISI

- [IEE98a] IEEE. *1003.13-1998 IEEE Standard for Information Technology — Standardized Application Environment Profile (AEP) — POSIX® Real-time Application Support.* IEEE, New York, NY, USA, 1998. ISBN 0-7381-0178-8 (print), 0-7381-0632-1 (electronic). 186 pp. LCCN ???? US\$77.00.

IEEE:1998:IGD

- [IEE98b] IEEE. *1003.23-1998 IEEE Guide for Developing User Organization Open System Environment (OSE) Profiles.* IEEE, New York, NY, USA, 1998. ISBN 0-7381-1541-X (print), 0-7381-1542-8 (electronic). 120 pp. LCCN ???? US\$90.00.

IEEE:1998:PDD

- [IEE98c] IEEE. *P1003.1a, D16 Dec 98 System Application Program Interface (API) [C Language] — Amendment C.* IEEE, New York, NY, USA, 1998. ???? pp. US\$54.00.

IEEE:1998:PDN

- [IEE98d] IEEE. *P1003.1m, D2 Nov 1998 Checkpoint/Restart Interface [C Language].* IEEE, New York, NY, USA, November 1998. ???? pp. US\$38.00.

IEEE:1999:ITP

- [IEE99a] IEEE. *1003.1d-1999 Information Technology — Portable Operating*

System Interface (POSIX®) — Part 1: System Application Program Interface (API) — Amendment x: Additional Realtime Extensions [C Language]. IEEE, New York, NY, USA, 1999. ???? pp. US\$57.00.

IEEE:1999:EIS

- [IEE99b] IEEE. *1003.5-1999 Edition IEEE Standard for Information Technology — POSIX® Ada Language Interfaces — Part 1: Binding for System Application Program Interface (API) — Amendment 2: Protocol - Independent Interfaces.* IEEE, New York, NY, USA, 1999. ISBN 0-7381-1539-8 (print), 0-7381-1540-1 (electronic). 890 pp. LCCN ???? US\$145.00. This edition incorporates IEEE Std 1003.5-1992, IEEE Std 1003.5b-1996 and IEEE Std 1003.5c-1998.

IEEE:1999:IIIc

- [IEE99c] IEEE. *13210:1999 (ISO/IEC) IEEE Std 2003-1997 IEEE Standard for Information Technology — Requirements and Guidelines for Test Method Specifications and Test Method Implementations for Measuring Conformance to POSIX® Standards.* IEEE, New York, NY, USA, 1999. ISBN 0-7381-1797-8 (print), 0-7381-1798-6 (electronic). 96 pp. LCCN ???? US\$86.00.

IEEE:1999:III

- [IEE99d] IEEE. *14519:1999 1(ISO/IEC) IEEE/ANSI Std 1003.5b-1999 Information Technology — POSIX® Ada Language Interfaces — Binding for System Application Program Interface (API) — Realtime Extensions.* IEEE, New York, NY, USA,

1999. ISBN 0-7381-1570-3. 548 pp. LCCN ????. US\$95.00. URL <http://standards.ieee.org/reading/ieee/interp/1003.5.html>.

IEEE:1999:IIIb

- [IEE99e] IEEE. *16509:1999 (ISO/IEC) IEEE Std 2000.1-1998 Year 2000 Terminology*. IEEE, New York, NY, USA, 1999. ISBN 0-7381-1803-6. 16 pp. LCCN ????. US\$49.00. URL <http://grouper.ieee.org/groups/2000/>.

IEEE:1999:PDJ

- [IEE99f] IEEE. *P1003.1h D5, July 1999 Draft POSIX[®] Part 1: System API Extension — Services for Reliable, Available, and Serviceable Systems [C language] — amendment*. IEEE, New York, NY, USA, July 1999. ????. US\$41.00.

IEEE:1999:PDS

- [IEE99g] IEEE. *P1003.1q, D6 Sept. 1999 Tracing [C Language]*. IEEE, New York, NY, USA, September 1999. 124 pp. US\$50.00.

IEEE:1999:PDJb

- [IEE99h] IEEE. *P1003.2b, D12 June 1999 Shell & Utilities, Amendment 2*. IEEE, New York, NY, USA, June 1999. ????. US\$73.00.

IEEE:2000:PXP

- [IEE00a] IEEE. *1003.1g-2000 Part xx: Protocol Independent Interfaces (PII)*. IEEE, New York, NY, USA, 2000. ISBN 0-7381-1888-5. ????. LCCN ????. US\$92.00.

IEEE:2000:ARE

- [IEE00b] IEEE. *1003.1j-2000 Advanced Realtime Extensions [C Language]*. IEEE, New York, NY, USA, 2000. ISBN 0-7381-1889-3. 100 pp. LCCN ????. US\$53.00.

IEEE:2000:ISI

- [IEE00c] IEEE. *2000.1-1999 IEEE Standard for Information Technology — Year 2000 Terminology*. IEEE, New York, NY, USA, 2000. ISBN ????. 16 pp. LCCN ????. US\$62.00.

IEEE:2000:IRP

- [IEE00d] IEEE. *2000.2-1999 IEEE Recommended Practice for Information Technology — Year 2000 Test Methods*. IEEE, New York, NY, USA, 2000. ISBN 0-7381-1779-X (print), 0-7381-1780-3 (electronic). 126 pp. LCCN ????. US\$62.00. URL <http://grouper.ieee.org/groups/2000/>.

IEEE:2000:IS1b

- [IEE00e] IEEE. *2003-1997 IEEE Standard for Information Technology — Requirements and Guidelines for Test Method Specifications and Test Method Implementations for Measuring Conformance to POSIX[®] Standards*. IEEE, New York, NY, USA, 2000. ISBN 1-55937-895-6 (print), 0-7381-0240-7 (electronic). 96 pp. LCCN ????. US\$71.00.

IEEE:2000:PIS

- [IEE00f] IEEE. *P2003.1b-2000 IEEE Standard for Information Technology—Test Methods for Measuring Conformance to POSIX[®] — Part 1:*

System Application Program Interface (API) — Amendment 1: Real-time Extension [C Language]. IEEE, New York, NY, USA, 2000. ISBN 0-7381-2458-3. 394 pp. LCCN ????. US\$77.00.

IEEE:2001:ISRa

- [IEE01a] 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). xlv + 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:ISRd

- [IEE01b] 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.

IEEE:2001:ISRc

- [IEE01c] 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:ISRb

- [IEE01d] 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 (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.

P754:2008:ISF

- [IEE08] IEEE Task P754. *IEEE 754-2008, Standard for Floating-Point Arithmetic*. IEEE, New York, NY, USA, August 29, 2008. ISBN 0-7381-5753-8 (paper), 0-7381-5752-X (electronic). 58 pp. LCCN ????. URL http://en.wikipedia.org/wiki/IEEE_754-2008; <http://ieeexplore.ieee.org/servlet/opac?punumber=4610933>.

IEEE:2015:ISI

- [IEE15] IEEE. *1788-2015 — IEEE Standard for Interval Arithmetic*. IEEE, New York, NY, USA, June 30, 2015. ISBN 0-7381-9721-1 (PDF),

0-7381-9720-3 (electronic). xiv + 79 pp. LCCN ????. URL <http://ieeexplore.ieee.org/servlet/opac?punumber=7140719>. Approved 11 June 2015 by IEEE-SA Standards Board.

URL <https://standards.ieee.org/standard/60559-2020.html>.

IEEE:2017:ISP

- [IEE17a] IEEE. IEEE Std 1003.1-2017: POSIX.1a. Web document, 2017. URL <https://pubs.opengroup.org/onlinepubs/9699919799/POSIX.1-2017> is a revision of IEEE Std 1003.1-2008, and replaces previous versions of 2008, 2013, and 2016. Also issued as The Open Group Technical Standard Base Specifications, Issue 7.

IEEE:2017:ISI

- [IEE17b] IEEE. *IEEE Std 1788.1-2017 — IEEE Standard for Interval Arithmetic (Simplified)*. IEEE, New York, NY, USA, December 6, 2017. ISBN 1-5044-4603-8 (print), 1-5044-4602-X (PDF), 1-5044-4667-4. ix + 27 + 1 pp. LCCN ????. URL <https://standards.ieee.org/findstds/standard/1788.1-2017.html>.

IEEE-754:2019:ISF

- [IEE19] IEEE-754. *IEEE 754-2019, Standard for Floating-Point Arithmetic*. IEEE, New York, NY, USA, June 13, 2019. ISBN 1-5044-5925-3 (print), 1-5044-5924-5 (e-PDF). 82 pp.

IEEE-754:2020:III

- [IEE20] IEEE-754. *60559-2020 — ISO/IEC/IEEE International Standard — Floating-point arithmetic*. IEEE, New York, NY, USA, 2020. ????. pp.