

Bibliografia

Honako bibliografia Sistema Banatuak ikasgairako generikoa da. Badira ere ikasgaiko gai bakoitzaren aspektu espezifikoak lantzen dituzten erreferentziak. Beraz, nahiz eta ziur aski erreferentzia batzuk faltan izan, edota dauden batzuk diskutigarriak izan, aberatsa izan nahi du. Oinarrizko erreferentzia garrantzitsuenak **testu lodituan** agertzen dira.

- [ACC86] M. Acceta et al.: *A New Kernel Foundation for UNIX Development*. Proc. of the USENIX Conference, Summer 1986, pp. 93–112.
- [ADV96] S.V. Adve, K. Gharachorloo: *Shared Memory Consistency Models: A Tutorial*. IEEE Computer. Dec 1996, pp. 66-76.
- [BAC98] K. Baclawski: *Java RMI Tutorial*.
http://www.ccs.neu.edu/home/kenb/com3337/rmi_tut.html
- [BAN06] B. Ban: *JGroups - A Toolkit for Reliable Multicast Communication*.
<http://www.jgroups.org/javagroupsnew/docs/index.html>
- [BAK00] M. Baker (ed): *Cluster Computing White Paper*, University of Portsmouth, UK, 2000. On-line bertsioa:
<http://www.dcs.port.ac.uk/~mab/tfcc/WhitePaper>
- [BAK97] S. Baker, V. Cahill, P. Nixon: *Brigding Boundaries: CORBA in Perspective*, IEEE Internet Computing, Sep-Oct, 1997, pp. 52-57.
- [BAL03] H. Balakrishnan, M. F. Kaashoek, D. Karger, R. Morris, I. Stoica: *Looking up data in P2P systems*. Communications of the ACM, Vol. 46, No. 2, Feb 2003, pp. 43-48.
- [BIR84] A.D. Birrell, B.J. Nelson: *Implementing remote procedure calls*. ACM Transactions Computer Systems, Vol. 2, 1984, pp. 39-59.
- [BIR93] K.P. Birman: *The process group approach to reliable distributed computing*. Comms. ACM, Vol. 36, No. 12, 1993, pp. 36-53.
- [BIR96] K.P. Birman: *Building Secure and Reliable Network Applications*. Greenwich, CT: Manning, 1996.
- [BIR05] K.P. Birman: *Reliable Distributed Systems. Technologies, Web Services and Applications*. Springer, 2005.
- [BRO94] C. Brown: *UNIX Distributed Programming*. Prentice Hall, 1994.

- [CAL95] B. Callaghan, B. Pawlowski and P. Staubach: *NFS Version 3 Protocol Specification, Internet RFC 1813*, Sun Microsystems, 1995. On-line bertsioa: <http://www.ietf.org/rfc/rfc1813>
- [CHA96] T.D. Chandra, S. Toueg: *Unreliable Failure Detectors for Reliable Distributed Systems*. Communications of the ACM, Vol. 43, No. 2, Mar 1996, pp. 225-267.
- [COU05] **G.F. Coulouris, J. Dollimore, T. Kindberg: *Distributed Systems Concepts and Design (4th edition)*. Addison-Wesley/Pearson Education, 2005. Laguntzazko materiala: www.cdk4.net**
- [DOL86] D. Dolev, J. Halpern, H. Strong: *On the possibility and impossibility of achieving clock synchronization*. J. of Computing Systems Science, 32 (2), Apr 1986, pp. 230-250.
- [DUB88] M. Dubois, C. Scheurich, F.A. Briggs: *Synchronization, Coherence, and Event Ordering in Multiprocessors*. IEEE Computer, Feb 1988, pp. 9-21.
- [DWO88] C. Dwork, N. Lynch, L. Stockmeyer: *Consensus in the presence of partial synchrony*. J. of the ACM, 35 (2), 1988, pp. 288-323.
- [FAR98] J. Farley: *Java Distributed Computing*. Cambridge, Mass: O'Reilly, 1998.
- [EUG04] P.T. Eugster, R. Guerraoui, A.M. Kermarrec, L. Massoulié: *Epidemic information dissemination in distributed systems*. IEEE Computer, 37 (5), May 2004, pp 60-67.
- [FIS85] M. Fischer, N. Lynch, M. Paterson: *Impossibility of distributed consensus with one faulty process*. J. of the ACM, 32 (2), Apr 1985, pp. 374-382.
- [FOS95] I. Foster: *Design and Building Parallel Programs*. Addison-Wesley, 1995. On-line bertsioa: <http://www-unix.mcs.anl.gov/dbpp/>
- [FOS01] I. Foster, C. Kesselman, S. Tuecke: *The Anatomy of the Grid: Enabling Scalable Virtual Organizations*. International J. Supercomputer Applications, 15(3), 2001. On-line bertsioa: <http://www.globus.org/research/papers/anatomy.pdf>
- [GAR82] H. Garcia-Molina: *Elections in distributed computer systems*. IEEE Transactions on Computers, C-31 (1), 1982, pp. 48-59.
- [GOL90] D. Golub, R. Dean, A. Forin, R. Rashid: *UNIX as an Application Program*. Proc. of the USENIX Summer Conference, Jun 1990, pp. 87-95.
- [GOL92] R. A. Golding. *Weak-consistency group communication and membership*. PhD thesis, University of California, Santa Cruz, 1992. On-line bertsioa lortzeko: citeseer.nj.nec.com/golding92weakconsistency.html

- [GUE05] R. Guerraoui, L. Rodrigues: *Introduction to Reliable Distributed Programming*. Springer-Verlag, 2005.
- [HAN03] U. Hansmann, L. Merk, M.S. Nicklous, T. Stober: *Pervasive Computing. A new class of computing devices (2nd edition)*. Springer 2003.
- [JAL94] P. Jalote: *Fault Tolerance in Distributed Systems*. Prentice-Hall, 1994.
- [KER05] *Kerberos: The Network Authentication Protocol*.
<http://web.mit.edu/kerberos/www/>
- [KIS92] J.J. Kistler and M. Satyanarayanan: *Disconnected Operation in the Coda File System*. ACM Transactions on Computer Systems, Vol. 10, No. 1, 1992, pp. 3-25.
- [LAM78] L. Lamport: *Time, clocks and the ordering of events in a distributed system*. Comm. ACM, Vol. 21, No. 7, 1978, pp. 558-65.
- [LYN96] N. Lynch: *Distributed Algorithms*, Morgan Kaufmann, 1996.
- [MIL91] D.L. Mills: *Internet Time Synchronization: The Network Time Protocol*. IEEE Trans. on Communication, Vol. 39, No. 10, Oct 1991, pp. 1482-1493.
- [MIG98] J. Miguel: *TCP/IP en UNIX. Programación de Aplicaciones Distribuidas*. Ra-ma, 1998.
- [MUL93] **S. Mullender: *Distributed Systems (2nd edition)*. Addison-Wesley, 1993.**
- [PER98] C. Perkins: *Mobile networking through Mobile IP*. IEEE Internet Computing, pp 58-69, Jan 1998.
- [PFI98] G. Pfister: *In Search of Clusters (2nd edition)*. Prentice-Hall, 1998.
- [PIK90] R. Pike et al.: *Plan 9 from Bell Labs*. Proceedings of the Summer 1990 UKUUG Conference, London, UK, Jul 1990, pp. 1-9. On-line bertsioa:
<http://plan9.bell-labs.com/sys/doc/>
- [PRO98] J. Protic, M. Tomasevic, V. Milutinovic (eds): *Distributed Shared Memory: Concepts and Systems*, IEEE Computer Society, 1998.
- [QUA93] J.S. Quaterman, S. Wilhelm: *UNIX, POSIX and Open Systems*. Addison-Wesley, 1993.
- [RAY96] M. Raynal, M. Singhal: *Capturing Causality in Distributed Systems*. IEEE Computer, February 1996, pp. 49-56.
- [RIC81] G. Ricart, A.K. Agrawala: *An optimal algorithm for mutual exclusion in computer networks*. Comm. ACM, 24 (1), 1981, pp. 9-17.
- [RIF90] J.M. Rifflet: *La communication sous UNIX*. McGraw-Hill, 1990.

- [SAL98] J. Salowey: *Kerberos: A Secure Passport*. Performance Computing, Sep 1998, pp. 23-32.
- [SAT90] M. Satyanarayanan: *Scalable, Secure, and Highly Available Distributed File Access*. IEEE Computer, 23 (5), May 1990, pp. 9-22.
- [SAT01] M. Satyanarayanan: *Pervasive computing: vision and challenges*. IEEE Personal Communications, 8 (4): 10-17, Apr 2001.
- [SIL05] A. Silberschatz, J.L. Galvin, G. Gagne: *Operating System Concepts (Seventh edition)*, John Wiley & Sons, 2005.
- [SIN97] P.K. Sinha: *Distributed Operating Systems*. IEEE Computer Society Press, 1997.
- [STA04] W. Stallings: *Operating Systems: Internals and Design Principles (Fifth edition)*. Prentice-Hall, 2004.
- [SUN89] Sun Microsystems Inc: *NFS: Network File System Protocol Specification. Internet RFC 1094*. <http://www.ietf.org/rfc/rfc1094>
- [TAN01] A.S. Tanenbaum: *Modern Operating Systems, 2nd ed.* Prentice-Hall, 2001.
- [TAN95] A.S. Tanenbaum: *Distributed Operating Systems*. Prentice-Hall, 1995.
- [TAN07] **A.S. Tanenbaum, M. van Steen: *Distributed Systems. Principles and Paradigms (2nd edition)*. Prentice-Hall, 2007.**
<http://www.pearsonhighered.com/tanenbaum/>
- [WAL99] J. Waldo: *The Jini Architecture for Network-centric Computing*. Comm. ACM. Vol. 42, No. 7, 1999, pp. 76-82.
- [WEI91] M. Weiser: *The computer for the 21st century*. Scientific American, Sep 1991.
- [WOL99] A. Wollrath: *Distributed Programming in Java*. Performance Computing, Jan 1999, pp. 25-28.