

REFERENCES

- [CAR1984] Nicholas Carriero and David Gelernter, *Linda in Context*, Communication of the ACM Volume 32, April 1989, pp. 444-458. <http://www.cs.uwaterloo.ca/~fmavadda/p444-carriero.pdf>
- [CAR1990] Nicholas Carriero, David Galernter, *How To Write Parallel Programs*, ACM Computing Survey, 1990.
- [CGKW1993] Nicholas Carriero, David Gelernter, David Kaminsky and Jeffery Westbrook, *Adaptive Parallelism with Piranha*. Technical Report 954, Yale University, Feb 1993, <http://www.cs.yale.edu/Linda/papers/workshop.ps>
- [CLAM2001] S.Cavallar, W.M. Lioen, H.J.J. te Riele, B. Dodson, A.K. Lenstra, P.L. Montogomery, B. Murphy, *Factorization of 512-bit RSA Modulus*, SMC, 2001.
- [DH1976] W. Diffie and M. Hellman, *New direction in cryptography*, IEEE Trans.Inform. Theory IT-22, Nov. 1976, pp. 644-654.
- [EDW1999] W. Keith Edwards, *Core JINI*, Prentice Hall, 1999.
- [FHA1999] Eric Freeman, Susanne Hupfer, Ken Arnold, *JavaSpaces Principles, Patterns and Practice*, Addison-Wesley , 1999.
- [GEI1995] A. Geist, A Beguelin, J. Dongarra, W. Jiang, R. Manchek, and V.S. Sunderam, *PVM:Parallel Virtual Machine*, MIT Press, 1994
- [GJT2001] George Coulouris, Jean Dollimore, Time Kindberg, *Distributed System :Concepts and Design*, Addison-Wesley, 2001
- [JAB1981] Johannes A. Buchmann, *Introduction To Cryptography*, Springer-Verlag, 2001.
- [JINIARC] “JINI™ Architecture Specification”, 2001, Sun Microsystems, Inc, <http://www.sun.com/jini/specs/jini.pdf>
- [JSPACE] JavaSpace™ Service Specification, <http://www.sun.com/jini/specs/js.pdf>
- [KNU1981] Donald E. Knuth, *The Art Of Computer Programming: volume 2*, Addison Wesley 2nd Edition, 1981.
- [LAN2001] Eric Langquist, *Quadratic Sieve Factoring Algorithm*, <http://www.math.uiuc.edu/~landquis/quadsieve.pdf>
- [MON1995] Peter L. Montgomery, *A Survey of Modern Integer Factorization Algorithm*, CWI Quarterly Volume 7, 1994, pp. 337-366.

- [PAT1993] L. Patterson, et. al., "Construction of a Fault-Tolerant Distributed Tuple-Space", *1993 Symposium on Applied Computing*, Indianapolis, February 1993
- [POM1982] Carl Pomerance, *The Number Field Sieve*, Proceedings of Symposia in Applied Mathematics 48, 1994, pp. 465-480
- [POM1985] Carl Pomerance, *The Quadratic Sieve factoring Algorithm*, Advance in Cryptology: Proceeding of QUROCRYPT 84, volume 209 of lecture Notes in Computer Science, pp. 169-182. Springer-Verlag, 1985.
- [POM1996] Carl Pomerance, *A Tale of Two Sieves*, Notices of The AMS, 1996, pp. 1473-1484.
- [RIE1985] Hans Riesel, *Prime numbers and Computer Methods for Factorization*, Birkhäuser, 1985.
- [RSA1978] R.L Rivest, A.Shamir, L. Adleman, *A Method for Obtaining Digital Signatures and Public-Key Cryptosystem*, Communication of the ACM, volume 21, 1978.
- [SCH1997] R.S. Schallar, *Moore's law: pass, present and future*, IEEE Spectrum 34, 6, June 1997, pp. 52-59
- [SIL1987] Robert D. Silverman, *The Multiple Polynomial Quadratic Sieve Method of Computation*, *Mathematical Computing*, 1987
- [SNI1996] M.Snir, S.W. Otto, S. Huss-Lederman, D.W. Walker, J.Dongarra, *MPI The Complete Reference*, MIT Press, Cambridge, Massachusetts, 1996
- [VEN] Bill Venners, *Object, the Network, and Jini*,
<http://www.artima.com/jini/jiniology/intro.html>