A Bibliography of Publications of Eric Grosse

Eric Grosse
Google
1600 Amphitheatre Parkway
Mountain View, CA 94043
USA

Tel: none
FAX: none

E-mail: `eric@n2vi.com` (Internet)

01 March 2018
Version 1.48

Abstract

This bibliography records publications of Eric Grosse.

Title word cross-reference

δ^2 [BDG81].

-Formula [BDG81].

11th [USE02]. **15th** [ARL78].

528 [FHS78, GG99].

77 [GG99].

9 [CGP+02].

Access [BG95]. **ACM** [STO85]. **adapting** [GG99]. **Additive** [FGS83]. **Aitken** [BDG81]. **Alabama** [ARL78]. **Algorithm** [FHS78, Fox79, GG99]. **Algorithms** [CDG88, Gro90a]. **Amorphous** [PFG83b]. **Analysis** [ARL78, CCG+76, CGR87, GW78, JG76]. **Analyzer** [CGR83]. **Animation** [CG90a, CG90b]. **Annual** [STO85]. **Applications** [YLS+01]. **Applied** [BCG94, GN03]. **Approximation** [FGS83, Gro80, Gro81, Gro86, Gro90a, Gro93]. **Arc** [BG87]. **Army** [ARL78]. **Arsenal** [ARL78]. **Aspects** [CGR87]. **Assessment** [Boi97]. **Asymptotic** [BDG81]. **Attenuated** [BOG87]. **August** [USE02]. **Authentication** [GU13].

be [GM87]. **Bifurcations** [CGP92]. **big** [Gro91b]. **Building** [DGG+08, GW78].

CA [USE02]. **Calculation** [PFG83b]. **can** [GM87]. **Carlo** [PFG83b]. **Catalogue** [Gro90a]. **CAzM** [CGR83]. **Characteristics** [CGP92]. **Characterization** [BOG87]. **Charges**

[CFG89]. **Circuit** [CGR83, CGR87]. **Circuit-Analyzer** [CGR83]. **Circuits** [BCF+85]. **Circular** [BG87]. **Cloud** [GHR+10]. **Coefficients** [GH94]. **Colors** [Gro85]. **Command** [ARL78]. **Comment** [GG99]. **Community** [DGG+08]. **Computational** [CDG88, CG91a, CGR87]. **Computers** [ARL78]. **Computing** [STO85, BBD95, CG89, CGP92, DGG+08, GHR+10]. **Conference** [ARL78, Boi97, GH92]. **Conformal** [BG87]. **Connect** [Gro91a]. **Constants** [GG99]. **Control** [BG95]. **Coupled** [BCG94]. **Cryptographic** [FGR92]. **CSE** [Gro96]. **Current** [CGP92]. **Current-Voltage** [CGP92].

Data [BBD95]. **Decomposition** [BCG94]. **Density** [Gro81, JG76]. **Development** [ARL78]. **Device** [CFG89]. **Devices** [BCF+85, CGP92]. **Digital** [BBD95]. **Diminishing** [CGR86]. **Display** [CG91b]. **Distributed** [BDG+95]. **Distribution** [DG85, DG87, PFG83a]. **Domain** [ADG87, BCG94]. **Dynamic** [CG91c].

Editor [CG83]. **Electron** [Gro81]. **Electronic** [DG87, DG85]. **Electronically** [DG89]. **Enhancement** [Boi97]. **environments** [GH92]. **Equations** [BCG94]. **Expansions** [BDG81]. **Extracting** [CFG89]. **Extrapolation** [BDG81].

Files [Gro92, Gro91b]. **Filtered** [BG95]. **Finding** [ADG87]. **Fingered** [BFG85]. **Fitting** [CDG88, CFG89]. **Folds** [CGP92]. **Formula** [BDG81]. **Fortran** [GG99]. **Framework** [FHS78, Fox79]. **Francisco** [USE02]. **Functions** [CG91b, PFG83a].

Gradient [CFG89]. **Graphics** [Gro78]. **Grove** [CG83]. **Guide** [CCG+76].

Hand [BFG85]. **Harmful** [GM87]. **Hearing** [CG91c]. **high** [GH92]. **high-level** [GH92].

IFIP [Boi97, GH92]. **Improved** [GH94]. **Independent** [BDG+95]. **Inferno** [Gro97]. **Infrastructure** [YLS+01]. **Interpolation** [JG76]. **Interpretation** [JG76]. **Ion** [PFG83a]. **Ions** [PFG83b]. **IPv4** [GN03]. **IPv4/IPv6** [GN03]. **IPv6** [GN03]. **Island** [STO85].

July [Boi97].

Karlsruhe [GH92]. **Kingdon** [Boi97]. **Knots** [GH94].

Language [GC83]. **Languages** [CG79, Gro78]. **Least** [Gro89]. **Level** [Gro85, GH92]. **Library** [CCG+76, CCGH80, FHS78, Fox79]. **line** [JG76]. **Lists** [FGR92]. **Local** [BG95, CDG88, CG91a, CGS91]. **Location** [BDG+95]. **Location-Independent** [BDG+95]. **Loess** [CG91c, Gro89].

Machine [GG99]. **Macromodeling** [CGR83]. **Mail** [DG87, DG85]. **Map** [JG76]. **Mapping** [BG87]. **Maps** [Gro81]. **Mathematical** [ADG87, BDGR95, DG87, DG89, DG85]. **May** [STO85]. **Membership** [FGR92]. **Methods** [CDG88, CG91a]. **Minimal** [JG76]. **Mirroring** [Gro95]. **Missile** [ARL78]. **Model** [GW78]. **Models** [CGS91]. **Modified** [BDG81]. **Monte** [PFG83b]. **Moving** [Gro89]. **Multi** [BFG85]. **Multi-Fingered** [BFG85]. **Multidimensional** [FGS83]. **Multilayer** [BOG87]. **Multivariate** [Gro89].

NA-Net [DGG+08]. **Naming** [BDG+95]. **NAPLUG** [CCG+76]. **Net** [DGG+08]. **Netlib** [Gro90b, BDGR95, DGG+08, Gro91b, Gro92]. **Network** [Gro96, GN03]. **News**

[Gro90b, Gro92, Gro91b]. **Non** [BGR88]. **Non-Obtuse** [BGR88]. **Nondestructive** [BOG87]. **Numerical** [ARL78, Boi97, CCG+76, CCGH80, CG79, GW78].

Obtuse [BGR88]. **Optimization** [Gro81]. **Our** [Gro91a]. **Oxford** [Boi97].

Parallel [BCG94]. **Partitioned** [YLS+01]. **Philosophy** [CG89]. **Pine** [GC83]. **Plan** [CGP+02]. **Plots** [Gro85]. **Polygons** [BGR88, BG87, CG91b]. **Polynomials** [JG76]. **Portable** [FHS78, Fox79]. **Prehension** [BFG85]. **problem** [GH92]. **Proceedings** [STO85, ARL78, Boi97, GH92, USE02]. **Processors** [GN03]. **Program** [CCG+76]. **Programming** [GH92, Gro78, GC83, Gro96]. **Properties** [CDG88]. **Protection** [FGR92]. **Protium** [YLS+01]. **Providence** [STO85]. **Public** [ADG87].

Quality [Boi97].

Ranges [PFG83a]. **Real** [Gro97]. **Redstone** [ARL78]. **Refinement** [GW78]. **Reflection** [BOG87]. **Regression** [CDG88, CG91a, CGS91]. **Remark** [Fox79]. **Repositories** [BBD95, BDG+95]. **Repository** [Gro95, BDGR95]. **Research** [ARL78]. **Resonant** [BOG87]. **Restyling** [Gro78]. **Rhode** [STO85]. **Ridge** [JG76]. **Ridge-line** [JG76]. **Rounding** [GH94]. **Roundtable** [GHR+10].

San [USE02]. **Scale** [GU13]. **Scientific** [BBD95, CG89, CG90a, CG90b, DGG+08, GH92]. **Search** [Gro92]. **Security** [CGP+02, USE02]. **Seeing** [CG91c]. **Self** [GG99]. **Self-adapting** [GG99]. **Semiconductor** [CGP92]. **Seventeenth** [STO85]. **Shaded** [CG91b]. **Shall** [Gro91a]. **Shopping** [DG89]. **Silicon** [BCF+85]. **Simulation** [BCF+85, CGR86, Gro93]. **Simulations** [CFG89]. **Smoothing** [Gro89]. **Software** [ADG87, BBD95, Boi97, BDG+95, BDGR95, CG79, DG87, DG89, Gro78, Gro91a, DG85]. **solving** [GH92]. **Sound** [CG91b]. **Space** [CG91b]. **Spanning** [JG76]. **Spectral** [Gro86]. **Spectroscopy** [BOG87]. **Spline** [FGS83, Gro80, Gro86, GH94]. **Splines** [CGR86]. **Squares** [Gro89]. **Stable** [BFG85]. **Structures** [BOG87]. **Support** [BBD95, CCGH80]. **Surfaces** [CG91c]. **Symposium** [STO85, USE02].

Targets [PFG83b]. **TC2** [Boi97, GH92]. **TC2/WG** [Boi97, GH92]. **Techniques** [CG90a, CG90b]. **Tensor** [Gro80]. **Theory** [STO85]. **Three** [CG91b]. **Time** [CG91b]. **Tools** [CG89, Gro91a]. **Total** [BOG87]. **Transient** [BCF+85]. **Transistor** [CFG89]. **Transition** [GN03]. **Transport** [BCG94, PFG83b]. **Trees** [JG76]. **Triangulation** [BGR88].

U.S [ARL78]. **Underflow** [GM87]. **United** [Boi97]. **User** [CCG+76]. **Using** [CG91b].

Variables [CG91b]. **Variation** [CGR86]. **Vectorized** [PFG83b]. **Via** [DG87, DG85]. **video** [CG90b]. **Virtual** [BDG+95]. **VLSI** [Gro93]. **Voltage** [CGP92].

WG [Boi97, GH92]. **Working** [Boi97, GH92]. **WWW** [BG95].

Z [FHS78, Fox79].

References

Astfalk:1987:FPD

[ADG87] Greg Astfalk, Jack Dongarra, and Eric Grosse. Finding public domain mathematical software. Nu-

merical Analysis Manuscript 87-5, AT&T Bell Laboratories, Murray Hill, NJ, USA, 1987.

ARO:1978:PAN

[ARL78] *Proceedings of the 1978 Army Numerical Analysis and Computers Conference (15th: 1978: U.S. Army Missile Research and Development Command, Redstone Arsenal, Alabama)*, number 78-3 in ARO report. U.S. Army Research Office, 1978.

Boisvert:1995:DSD

[BBD95] Ronald Boisvert, Shirley Browne, and Jack Dongarra. Digital software and data repositories for support of scientific computing. In *Digital Libraries Forum*. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, May 1995. URL `ftp://netlib.bell-labs.com/netlib/srwn/srwn09.ps.gz`. McLean, Virginia.

Bank:1985:TSS

[BCF+85] R. E. Bank, W. M. Coughran, Jr., W. Fichtner, E. H. Grosse, D. J. Rose, and R. K. Smith. Transient simulation of silicon devices and circuits. *IEEE Trans. on Computer-Aided Design*, CAD-4: 436–451, 1985. (also IEEE Trans. on Electron Devices ED-32).

Bjorstad:1994:PDD

[BCG94] Petter Bjørstad, W. M. Coughran, Jr., and Eric Grosse. Parallel domain decomposition applied to coupled transport equations. In David E. Keys and Jinchao Xu, editors, *Domain Decomposition Methods in Scientific and Engineering Computing*, pages 369–380. American Mathematical Society, Providence, RI, USA, 1994. ISBN 0-8218-5171-3. LCCN QA402.2 I55 1993. URL `ftp://cm.bell-labs.com/cm/cs/doc/94/4-03.ps.gz`.

Bjorstad:1981:EAE

[BDG81] Petter E. Bjørstad, Germund Dahlquist, and Eric H. Grosse. Extrapolation of asymptotic expansions by a modified Aitken δ^2-formula. *BIT*, 21(1):56–65, 1981. CODEN BITTEL, NBITAB. ISSN 0006-3835 (print), 1572-9125 (electronic).

Browne:1995:LIN

[BDG+95] Shirley Browne, Jack Dongarra, Stan Green, Keith Moore, Theresa Pepin, Tom Rowan, Reed Wade, and Eric Grosse. Location-independent naming for virtual distributed software repositories. In *Symposium on Software Reusability*. ACM Press, New York, NY 10036, USA, April 1995. URL `ftp://netlib.bell-labs.com/netlib/srwn/srwn07.ps.gz`. Seattle, Washington.

Browne:1995:NMS

[BDGR95] Shirley Browne, Jack Dongarra, Eric Grosse, and Tom Rowan. The Netlib Mathematical Software Repository. *D-Lib magazine: the magazine of the Digital Library Forum*, September 1995. ISSN 1082-9873. URL `http://www.`

cnri.reston.va.us/home/dlib.html.

Baker:1985:SPM

[BFG85] Brenda S. Baker, S. J. Fortune, and Eric H. Grosse. Stable prehension with a multi-fingered hand. In STOC'85 [STO85], pages 114–120. ISBN 0-89791-151-2. LCCN QA 76.6 A13 1985.

Bjorstad:1987:CMC

[BG87] P. E. Bjørstad and E. H. Grosse. Conformal mapping of circular arc polygons. *SIAM J. Sci. Stat. Comput.*, 8:19–32, 1987. CODEN SIJCD4. ISSN 0196-5204.

Baker:1995:LCF

[BG95] Brenda S. Baker and Eric Grosse. Local control over filtered WWW access. In *Fourth International World Wide Web Conference*. O'Reilly & Associates, Inc., 103a Morris Street, Sebastopol, CA 95472, USA, Tel: +1 707 829 0515, and 90 Sherman Street, Cambridge, MA 02140, USA, Tel: +1 617 354 5800, December 1995. URL http://www.w3.org/pub/Conferences/WWW4/Papers/117/. Boston, MA.

Baker:1988:NOT

[BGR88] Brenda Baker, Eric Grosse, and Conor Rafferty. Non-obtuse triangulation of polygons. *J. Discrete and Computational Geometry*, 3:147–168, 1988. URL http://cm.bell-labs.com/cm/cs/doc/85/nonobtuse.pdf.

Bosacchi:1987:NCM

[BOG87] Bruno Bosacchi, Robert C. Oehrle, and Eric Grosse. Nondestructive characterization of multilayer structures by resonant attenuated total reflection spectroscopy. *Applied Physics Letters*, 51:158–160, 1987.

Boisvert:1997:QNS

[Boi97] Ronald F. Boisvert, editor. *The Quality of Numerical Software: Assessment and Enhancement: Proceedings of the IFIP TC2/WG 2.5 Working Conference on the Quality of Numerical Software, Oxford, United Kingdon, 8–12 July 1996*. Chapman Hall on behalf of IFIP, London, 1997. ISBN 0-412-80530-8.

Chan:1976:NAP

[CCG+76] T. F. Chan, W. M. Coughran, Jr., E. H. Grosse, M. T. Heath, and F. T. Luk. Numerical analysis program library user's guide (NAPLUG). User Note 82, SLAC Computing Services, 1976.

Chan:1980:NLS

[CCGH80] Tony F. Chan, William M. Coughran, Jr., Eric H. Grosse, and Michael T. Heath. A numerical library and its support. *ACM Trans. Math. Software*, 6(2):135–145, June 1980. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic).

Cleveland:1988:RLF

[CDG88] William S. Cleveland, Susan J. Devlin, and Eric Grosse. Regression by local fitting: Methods,

properties, and computational algorithms. *J. Econometrics*, 37:87–114, 1988.

Coughran:1989:ETC

[CFG89] W. M. Coughran, Jr., W. Fichtner, and Eric Grosse. Extracting transistor charges from device simulations by gradient fitting. *IEEE Trans. on Computer-Aided Design*, 8:380–394, 1989.

Coughran:1979:NLN

[CG79] W. M. Coughran, Jr. and E. H. Grosse. New languages for numerical software. *SIGNUM Newsletter*, 14:73–75, 1979. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Coughran:1983:GE

[CG83] W. M. Coughran, Jr. and E. H. Grosse. The grove editor. Numerical Analysis Manuscript 83-3, ATT Bell Laboratories, 1983.

Coughran:1989:PSC

[CG89] W. M. Coughran, Jr. and Eric Grosse. A philosophy for scientific computing tools. *SIGNUM Newsletter*, 24(2/3):2–9, April/July 1989. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Coughran:1990:TSAa

[CG90a] W. M. Coughran, Jr. and Eric Grosse. Techniques for scientific animation. *SPIE Proceedings*, 1259:72–79, 1990.

Coughran:1990:TSAb

[CG90b] W. M. Coughran, Jr. and Eric Grosse. Techniques for scientific animation—video. *SPIE Proceedings*, 1259-V:22:00–35:28, 1990. ISBN 0-8194-0306-7.

Cleveland:1991:CML

[CG91a] William S. Cleveland and Eric Grosse. Computational methods for local regression. *Statistics and Computing*, 1(1):47–62, 1991. CODEN STACE3. ISSN 0960-3174 (print), 1573-1375 (electronic). URL `ftp://cm.bell-labs.com/cm/cs/doc/91/4-04.ps.gz`.

Coughran:1991:DFT

[CG91b] W. M. Coughran, Jr. and Eric Grosse. Display of functions of three space variables and time using shaded polygons and sound. In Gaffney and Houstis [GH92], pages 271–276. ISBN 0-444-89176-5. LCCN QA76.6 .I1782 1992. URL `ftp://cm.bell-labs.com/cm/cs/doc/91/4-09.ps.gz`.

Coughran:1991:SHD

[CG91c] W. M. Coughran, Jr. and Eric Grosse. Seeing and hearing dynamic loess surfaces. In *Interface'91 Proceedings*, pages 224–228. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 1991. URL `ftp://cm.bell-labs.com/cm/cs/doc/91/4-07.ps.gz`.

Coughran:1992:CFB

[CGP92] W. M. Coughran, Jr., E. H. Grosse, and M. R. Pinto. Computing folds and bifurcations in

current-voltage characteristics of semiconductor devices. In *Workshop on Numerical Modeling of Processes and Devices for Integrated Circuits: NUPAD IV. Technical Digest*, pages 149–153. IEEE, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1992.

Cox:2002:SP9

[CGP+02] Russ Cox, Eric Grosse, Rob Pike, Dave Presotto, and Sean Quinlan. Security in Plan 9. In USENIX [USE02], pages 3–16. ISBN 1-931971-00-5. LCCN ???? URL `http://www.usenix.org/publications/library/proceedings/sec02/cox.html`.

Coughran:1983:CCA

[CGR83] W. M. Coughran, Jr., E. H. Grosse, and D. J. Rose. CAzM: A circuit-analyzer with macromodeling. *IEEE Trans. on Electron Devices*, ED-30:1207–1213, 1983.

Coughran:1986:VDS

[CGR86] William M. Coughran, Jr., Eric Grosse, and Donald J. Rose. Variation diminishing splines in simulation. *SIAM J. Sci. Stat. Comput.*, 7:696–705, 1986. CODEN SIJCD4. ISSN 0196-5204.

Coughran:1987:ACC

[CGR87] W. M. Coughran, Jr., Eric Grosse, and Donald J. Rose. Aspects of computational circuit analysis. In W. Fichtner and M. Morf, editors, *VLSI CAD Tools and Applications*, pages 105–127 (of x + 552). Kluwer Academic Press, Dordrecht, The Netherlands, 1987. ISBN 0-89838-193-2. LCCN TK7874 .V5572 1987.

Cleveland:1991:LRM

[CGS91] William S. Cleveland, Eric Grosse, and William M. Shyu. Local regression models. In John M. Chambers and Trevor J. Hastie, editors, *Statistical Models in S*, pages 309–376 (of xv + 608). Wadsworth and Brooks/Cole, Belmont, CA, USA and Pacific Grove, CA, USA, 1991. ISBN 0-534-16765-9. LCCN QA276.4 .S65 1991.

Dongarra:1985:DMS

[DG85] J. J. Dongarra and E. Grosse. Distribution of mathematical software via electronic mail. *SIGNUM Newsletter*, 20(3):45–47, July 1985. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Dongarra:1987:DMS

[DG87] Jack J. Dongarra and Eric Grosse. Distribution of mathematical software via electronic mail. *Communications of the ACM*, 30:403–407, 1987.

Dongarra:1989:SMS

[DG89] Jack Dongarra and Eric Grosse. Shopping for mathematical software electronically. *IEEE Potentials*, 8:37–38, February 1989. CODEN IEPTDF. ISSN 0278-6648 (print), 1558-1772 (electronic). condensed version of CACM paper.

Dongarra:2008:NNB

[DGG+08] Jack Dongarra, Gene H. Golub, Eric Grosse, Cleve Moler, and Keith Moore. Netlib and NA-Net: Building a scientific computing community. *IEEE Annals of the History of Computing*, 30(2):30–41, April/June 2008. CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic). URL `http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=4544554`.

Feigenbaum:1992:CPM

[FGR92] Joan Feigenbaum, Eric Grosse, and James A. Reeds. Cryptographic protection of membership lists. *Newsletter of the International Association for Cryptologic Research*, 9(1):16–20, 1992. URL `ftp://cm.bell-labs.com/cm/cs/doc/91/4-12.ps.gz`.

Friedman:1983:MAS

[FGS83] J. H. Friedman, E. H. Grosse, and W. Stuetzle. Multidimensional additive spline approximation. *SIAM J. Sci. Stat. Comput.*, 4:291–301, 1983. CODEN SIJCD4. ISSN 0196-5204.

Fox:1978:AFP

[FHS78] P. A. Fox, A. D. Hall, and N. L. Schryer. Algorithm 528: Framework for a portable library [Z]. *ACM Trans. Math. Software*, 4 (2):177–188, June 1978. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See remarks [Fox79, GG99].

Fox:1979:RFP

[Fox79] Phyllis Fox. Remark on "Algorithm 528: Framework for a portable library [Z]". *ACM Trans. Math. Software*, 5(4):524, December 1979. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). See [FHS78].

Grosse:1983:PPL

[GC83] E. H. Grosse and W. M. Coughran, Jr. The pine programming language. Numerical Analysis Manuscript 83-4, ATT Bell Laboratories, 1983. URL `ftp://cm.bell-labs.com/cm/cs/doc/92/pine.ps.gz`.

Gay:1999:SAF

[GG99] David M. Gay and Eric Grosse. Self-adapting Fortran 77 machine constants: Comment on Algorithm 528. *ACM Trans. Math. Software*, 25(1):123–126, March 1999. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL `http://cm.bell-labs.com/who/ehg/mach/d1mach.ps`; `http://www.acm.org/pubs/citations/journals/toms/cgi-bin/TOMSbibget?Gay:1999:SAF`; `http://www.acm.org/pubs/citations/journals/toms/cgi-bin/TOMScitation?Fox:1978:AFP`; `http://www.acm.org:80/pubs/citations/journals/toms/1999-25-1/p123-gay/`. See [FHS78].

Gaffney:1992:PEH

[GH92] P. W. Gaffney and E. N. Houstis, editors. *Programming environments for high-level scientific*

problem solving: Proceedings of the IFIP TC2/WG 2.5 Working Conference on Programming Environments for High-Level Scientific Problem Solving, Karlsruhe. North-Holland, Amsterdam, The Netherlands, 1992. ISBN 0-444-89176-5. LCCN QA76.6 .I1782 1992.

Grosse:1994:IRS

[GH94] Eric Grosse and John D. Hobby. Improved rounding for spline coefficients and knots. *Math. Comp.*, 63(207):175–194, 1994. CODEN MCMPAF. ISSN 0025-5718 (paper), 1088-6842 (electronic). URL `ftp://cm.bell-labs.com/cm/cs/doc/93/4-13.ps.gz`.

Grosse:2010:CCR

[GHR+10] Eric Grosse, John Howie, James Ransome, Jim Reavis, and Steve Schmidt. Cloud computing roundtable. *IEEE Security & Privacy*, 8(6):17–23, November/December 2010. CODEN ???? ISSN 1540-7993 (print), 1558-4046 (electronic).

Grosse:1987:UCB

[GM87] Eric Grosse and Cleve Moler. Underflow can be harmful. *SIAM News*, 20(6):1, 1987. ISSN 0036-1437.

Grosse:2003:NPA

[GN03] Eric Grosse and Lakshman Y. N. Network processors applied to IPv4/IPv6 transition. *IEEE Network*, 17(4):35–39, 2003. CODEN IENEET. ISSN 0890-8044 (print), 1558-156x (electronic).

Grosse:1978:SRG

[Gro78] E. H. Grosse. Software restyling in graphics and programming languages. In ARL-78-3 [ARL78], pages 79–108.

Grosse:1980:TSA

[Gro80] E. H. Grosse. Tensor spline approximation. *Linear Algebra and Its Applications*, 34:29–41, 1980.

Grosse:1981:AOE

[Gro81] E. H. Grosse. *Approximation and Optimization of Electron Density Maps*. PhD thesis, Stanford University Computer Science Department, 1981. STAN-CS-80-835.

Grosse:1985:CLP

[Gro85] Eric Grosse. Colors for level plots. Numerical Analysis Manuscript 85-1, ATT Bell Laboratories, 1985. URL `ftp://cm.bell-labs.com/cm/cs/doc/85/4-01.ps.gz`.

Grosse:1986:SSA

[Gro86] Eric Grosse. Spectral spline approximation. In C. K. Chui, L. L. Schumaker, and J. D. Ward, editors, *Approximation Theory V*, pages 363–366 (of xviii + 654). Academic Press, New York, NY, USA, 1986. ISBN 0-12-174581-3. LCCN QA221 .I56 1986.

Grosse:1989:LMS

[Gro89] Eric Grosse. LOESS: Multivariate smoothing by moving least squares. In C. K. Chui, L. L. Schumaker, and J. D. Ward, editors, *Approximation Theory VI*, pages 299–302. Academic Press,

New York, NY, USA, 1989. ISBN 0-12-174587-2. LCCN QA221 .I56 1989.

Grosse:1990:CAA

[Gro90a] Eric Grosse. A catalogue of algorithms for approximation. In J. Mason and M. Cox, editors, *Algorithms for Approximation II*, pages 479–514 (of 514). Chapman and Hall, London, England, 1990. ISBN 0-412-34580-3. LCCN QA221 .I54 1988. URL `ftp://cm.bell-labs.com/cm/cs/doc/catalog.ps.gz`.

Grosse:1990:NN

[Gro90b] Eric Grosse. Netlib news. *SIGNUM Newsletter*, 1990. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic). URL `ftp://netlib.bell-labs.com/netlib/news/index.html.gz`. Oct 90, Jan 91, Apr 92.

Grosse:1991:HSW

[Gro91a] Eric Grosse. How shall we connect our software tools. In *Visualization'91 Proceedings*, pages 292–296 (of xi + 437). IEEE, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1991. ISBN 0-8186-2245-8. LCCN Q174 .V56 1991. URL `ftp://cm.bell-labs.com/cm/cs/doc/91/4-08.ps.gz`.

Grosse:1991:NNB

[Gro91b] Eric Grosse. Netlib news: big files. *SIGNUM Newsletter*, 26(4):4–5, October 1991. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Grosse:1992:NNS

[Gro92] Eric Grosse. Netlib news: Search for files. *SIGNUM Newsletter*, 27(3):2–4, July 1992. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Grosse:1993:AVS

[Gro93] Eric Grosse. Approximation in VLSI simulation. *Numerical Algorithms*, 5:591–601, 1993. CODEN NUALEG. ISSN 1017-1398 (print), 1572-9265 (electronic). URL `ftp://cm.bell-labs.com/cm/cs/doc/93/4-05.ps.gz`.

Grosse:1995:RM

[Gro95] Eric Grosse. Repository mirroring. *ACM Trans. Math. Software*, 21(1):89–97, March 1995. CODEN ACMSCU. ISSN 0098-3500 (print), 1557-7295 (electronic). URL `ftp://netlib.bell-labs.com/netlib/crc/mirror.ps.gz`.

Grosse:1996:NPC

[Gro96] Eric Grosse. Network programming and CSE. *IEEE Computational Science & Engineering*, 3 (2):40–41, Summer 1996. CODEN ISCEE4. ISSN 1070-9924 (print), 1558-190X (electronic). Discusses the emergence of systems like Java and Inferno for scientific visualization.

Grosse:1997:RI

[Gro97] Eric Grosse. Real Inferno. In Boisvert [Boi97], pages 270–279. ISBN 0-412-80530-8. URL `ftp://cm.bell-labs.com/inferno/real.ps`.

Grosse:2013:AS

[GU13] Eric Grosse and Mayank Upadhyay. Authentication at scale. *IEEE Security & Privacy*, 11(1): 15–22, January/February 2013. ISSN 1540-7993 (print), 1558-4046 (electronic). URL `http://www.computer.org/cms/Computer.org/ComputingNow/pdfs/AuthenticationAtScale.pdf`.

Grosse:1978:NAM

[GW78] E. H. Grosse and M. H. Wright. Numerical analysis for model building and refinement. In *National Resource for Computation Chemistry workshop*, 1978.

Johnson:1976:IPM

[JG76] C. Johnson and E. H. Grosse. Interpolation polynomials, minimal spanning trees and ridge-line analysis in density map interpretation. *American Crystallographic Association Program and Abstracts*, 4 (2):48, 1976. CODEN ACRABY. ISSN 0569-4221.

Petersen:1983:DFI

[PFG83a] Wesley Petersen, Wolfgang Fichtner, and Eric Grosse. Distribution functions for ion ranges. Numerical analysis manuscript, ATT Bell Laboratories, 1983.

Petersen:1983:VMC

[PFG83b] Wesley Petersen, Wolfgang Fichtner, and Eric Grosse. Vectorized Monte Carlo calculation for the transport of ions in amorphous targets. *IEEE Trans. on Electron Devices*, ED-30:1011–1017, 1983.

ACM:1985:PSA

[STO85] *Proceedings of the Seventeenth Annual ACM Symposium on Theory of Computing, Providence, Rhode Island, May 6–8, 1985*. ACM Press, New York, NY 10036, USA, 1985. ISBN 0-89791-151-2. LCCN QA 76.6 A13 1985.

USENIX:2002:PUS

[USE02] USENIX, editor. *Proceedings of the 11th USENIX Security Symposium 2002, August 5–9, 2002, San Francisco CA*. USENIX, Berkeley, CA, USA, 2002. ISBN 1-931971-00-5. LCCN ????

Young:2001:PIP

[YLS+01] Cliff Young, Y. N. Lakshman, Tom Szymanski, John Reppy, David Presotto, Rob Pike, Girija Narlikar, Sape Mullender, and Eric Grosse. Protium, and infrastructure for partitioned applications. In *Eighth IEEE Workshop on Hot Topics in Operating Systems (HotOS-VIII). May 20–23, 2001, Schoss Elmau, Germany*, pages 41–46. IEEE, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2001. ISBN 0-7695-1040-X. US$135.00. URL `http://computer.org/CSPRESS/CATALOG/pr01040.htm`; `http://i30www.ira.uka.de/conferences/HotOS/`. IEEE catalog number PR01040.