

**References**

- [Axi] Axiom, *A general purpose system for doing mathematics by computer*, <http://wiki.axiom-developer.org/>.
- [BDG<sup>+</sup>07] I. Burhanuddin, J. Demmel, E. Goins, E. Kaltofen, F. Perez, W. Stein, H. Verrill, and J. Weening, *Workshop: Interactive Parallel Computation in Support of Research in Algebra, Geometry and Number Theory*, <http://modular.math.washington.edu/msri07/>.
- [BMSW06] B. Bektemirov, B. Mazur, W. Stein, and M. Watkins, *Average Ranks of Elliptic Curves: Tension Between Data and Conjecture*, *Bulletins* (2006), <http://sage.math.washington.edu/papers/bmsw-rank/>.
- [CDR<sup>+</sup>07] J. Cremona, H. Darmon, K. Ribet, R. Sharifi, and W. Stein, *Workshop on Modular Forms*, [http://www.pims.math.ca/birs/birspages.php?task=displayevent&event\\_id=0%7w5065](http://www.pims.math.ca/birs/birspages.php?task=displayevent&event_id=0%7w5065).
- [GAP] GAP, *Groups, algorithms, programming—a system for computational discrete algebra*, <http://www-gap.mcs.st-and.ac.uk/>.
- [GG03] Joachim von zur Gathen and Jrgen Gerhard, *Modern Computer Algebra*, Cambridge University Press, 2003.
- [GJP<sup>+</sup>05] G. Grigorov, A. Jorza, S. Patrikis, C. Patrascu, and W. Stein, *Verification of the Birch and Swinnerton-Dyer Conjecture for Specific Elliptic Curves*, To appear in *Mathematics of Computation* (2005).
- [Gor] D. Gordon, *Databases of coverings and cyclic difference sets*, <http://www.ccrwest.org/gordon/dan.html>.
- [GS] D. Grayson and M. Stillman, *Macaulay2: a software system devoted to supporting research in algebraic geometry and commutative algebra*, <http://www.math.uiuc.edu/Macaulay2/>.
- [GSL] GSL, *GNU Scientific Library*, <http://www.gnu.org/software/gsl/>.
- [JS06a] D. Joyner and W. Stein, *Workshop: SAGE Days 1*, UC San Diego (February 2006), <http://sage.math.washington.edu/sage/days1/>.
- [JS06b] \_\_\_\_\_, *Workshop: SAGE Days 2*, University of Washington (October 2006), <http://sage.math.washington.edu/sage/days2/>.
- [KRR<sup>+</sup>07] K. Kedlaya, M. Rubinstein, N. Ryan, N.P. Skoruppa, and W. Stein, *Workshop: L-functions and modular forms*, <http://aimath.org/ARCC/workshops/lfunctionsandmf.html>.
- [Mag] Magma, *High performance software for Algebra, Number Theory, and Geometry*, <http://magma.maths.usyd.edu.au/>.

- [Mat] K. Matthews, *Number Theory Web: ftp sites, calculator programs, archives*, <http://www.numbertheory.org/ntw/N1.htm>.
- [Max] Maxima, *A GPL CAS based on DOE-MACSYMA*, <http://maxima.sourceforge.net/>.
- [Maz06] B. Mazur, *Controlling our errors*, *Nature* **443** (7 September 2006).
- [Mer] Mercurial, *A fast, lightweight source control management system designed for efficient handling of very large distributed projects*, <http://www.selenic.com/mercurial/wiki/index.cgi>.
- [Moi] MoinMoin, *The MoinMoin Wiki Engine*, <http://moinmoin.wikiwikiweb.de/>.
- [NIS] NIST, *DigitalMathLib: NIST Digital Library of Mathematical Functions*, <http://dlmf.nist.gov>.
- [Ope] OpenMath, *An extensible standard for representing the semantics of mathematical objects*, <http://www.openmath.org/>.
- [PAR] PARI, *A computer algebra system designed for fast computations in number theory*, <http://pari.math.u-bordeaux.fr/>.
- [PSS<sup>+</sup>07] M. Papanikolas, D. Savitt, W. Stein, D. Thakur, and F. Rodriguez-Villegas, *Workshop: Arizona Winter school: p-adic Geometry*, <http://modular.math.washington.edu/swc/>.
- [SAG] SAGE, *Software for Algebra and Geometry Experimentation*, <http://sage.math.washington.edu/sage>.
- [SCI06] SCIPY, *Conference on Scientific Computation using Python*, <http://www.scipy.org/SciPy2006/Schedule>.
- [SIM06] SIMUW, *Workshop: Summer Institute of Mathematics at University of Washington (the PI led 1 of 6 high-school student workshops)*, <http://sage.math.washington.edu/simuw/>.
- [Sin] Singular, *A computer algebra system for polynomial computations*, <http://www.singular.uni-kl.de/>.
- [Slo] N. J. Sloane, *The Online Encyclopedia of Integer Sequences*, <http://www.research.att.com/~njas/sequences/index.html>.
- [Ste06a] W. Stein, *William Stein's Student Projects*, <http://sage.math.washington.edu/projects>.
- [Ste06b] W. Stein, *Workshop: Computing with modular forms*, <http://modular.math.washington.edu/msri06>.
- [Sto] J. E. Stone, *The Tachyon Multiprocessor Ray Tracer*, <http://jedi.ks.uiuc.edu/~johns/raytracer/>.

*William A. Stein*

*References Cited*

(858) 220-6876    wstein@math.washington.edu    <http://sage.math.washington.edu>

---

[Tra] Trac, *An enhanced wiki and issue tracking system for software development projects*, <http://trac.edgewall.org/>.