

## REFERENCES

1. L. Ahlfors, *Finitely generated Kleinian groups*, Amer. J. Math. **86** (1964), 413–429.
2. J. Cannon, D. Epstein, D. Holt, M. Patterson and W. Thurston, *Word processing and group theory*, preprint.
3. D. B. A. Epstein, *Computers, groups, and hyperbolic geometry*, Astérisque **163–164** (1988), 9–29.
4. D. B. A. Epstein and A. Marden, *Convex hulls in hyperbolic space, a theorem of Sullivan, and measured pleated surfaces*, Proc. of the Warwick Symposium, Cambridge Univ. Press, 1986, pp. 113–236.
5. R. Kulkarni and P. Shalen, *On Ahlfors finiteness theorem*, preprint.
6. K. McMullen, *Iteration on Teichmüller space*, preprint.
7. A. Marden, *The geometry of finitely generated Kleinian groups*, Ann. of Math. **99** (1974), 383–462.
8. ———, *Geometrically finite Kleinian groups and their deformation spaces*, in Discrete groups and automorphic functions (W. Harvey, ed.), Academic Press, New York, 1977, pp. 259–293.
9. S. J. Patterson, *Measures on limit sets of Kleinian groups, in analytic and geometric aspects of hyperbolic space* (D. B. A. Epstein, ed.), London Math. Soc. Notes **111** (1987), 281–323.
10. P. Scott, *Finitely generated 3-manifold groups are finitely presented*, J. London Math. Soc. **6** (1973), 437–440.
11. W. P. Thurston, *Three-dimensional manifolds, Kleinian groups, and hyperbolic geometry*, Bull. Amer. Math. Soc. **6** (1982), 357–381.
12. ———, *Hyperbolic structures on 3-manifolds I: Deformations of a cylindrical manifold*, Ann. of Math. **124** (1986), 203–246.
13. P. Tukia, *A rigidity theorem for Möbius groups*, Invent. Math. (to appear).

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*Lectures on the asymptotic theory of ideals*, by David Rees. Cambridge University Press, Cambridge (London Math Society, Lecture Notes #113), 1988, 200 pp., \$24.95. ISBN 0-521-31127-6

Commutative ring theory was born in the early part of this century, a child of Emmy Noether and Wolfgang Krull (David Hilbert filling in as grandpa). It grew up on a tough block, living between algebraic number theory and algebraic geometry. Those two have always been bigger and brasher, and maybe tried to bully it a bit.