

D. H. Bailey, D. Borwein, J. M. Borwein, and R. E. Crandall 257
Hypergeometric Forms for Ising-Class Integrals

Mike Develin and Josephine Yu 277
Tropical Polytopes and Cellular Resolutions

Mike Boyle and Bryant Lee 293
Jointly Periodic Points in Cellular Automata: Computer Explorations and Conjectures

J. E. Cremona and M. P. Lingham 303
Finding All Elliptic Curves with Good Reduction Outside a Given Set of Primes

Henry Cohn, John H. Conway, Noam D. Elkies, and Abhinav Kumar 313
The D_4 Root System Is Not Universally Optimal

Annalisa Calini and Joel Langer 321
Schwarz Reflection Geometry II: Local and Global Behavior of the Exponential Map

Colin M. Campbell, George Havas, Colin Ramsay, and Edmund F. Robertson 347
On the Efficiency of the Simple Groups of Order Less Than a Million and Their Covers

Winfried Bruns 359
On the Integral Carathéodory Property

*missing

Cover art: Shows a geodesic with six pivot points. See page 338. (Calini, Langer)

* Avner Ash, Jos Brakenhoff, and Theodore Zarrabi 367
Equality of Polynomial and Field Discriminants

Gordon Ritter 375
A Hardy-Ramanujan Formula for Lie Algebras



A K PETERS, LTD
888 Worcester St.
Suite 230
Wellesley, MA 02482
(781) 416-2888

PRSR STD
US POSTAGE
PAID
WELLESLEY, MA
PERMIT # 50394