



## Contents of Volume 135 (2003)

### Volume 135 No. 1, January (I) 2003

|   |         |
|---|---------|
| Jean-Marc Schlenker and Rabah Souam: Higher Schläfli Formulas and Applications  | 1–24    |
| Tom Gruber and Ravi Vakil: Hodge Integrals and Hurwitz Numbers via Virtual Localization   | 25–36   |
| Paul Broussous: Un revêtement de l'arbre de $GL_2$ d'un corps local<br>( <i>A Covering of the <math>GL_2</math> Tree of a Local Field</i> ) | 37–47   |
| Kimitoshi Ukai: $b$ -Functions of Prehomogeneous Vector Spaces of Dynkin–Kostant Type for Exceptional Groups                                | 49–102  |
| Vladimir Tchernov: Isomorphism of the Groups of Vassiliev Invariants of Legendrian and Pseudo-Legendrian Knots                              | 103–122 |

### Volume 135 No. 2, January (II) 2003

|   |         |
|---|---------|
| Claus Mokler: A Formal Chevalley Restriction Theorem for Kac–Moody Groups                                     | 123–152 |
| William Banks, Daniel Bump and Daniel Lieman: Whittaker–Fourier Coefficients of Metaplectic Eisenstein Series | 153–178 |
| A. A. Du Plessis and C. T. C. Wall: Generic Projections in the Semi-nice Dimensions                           | 179–209 |
| Dinakar Ramakrishnan and Song Wang: On the Exceptional Zeros of Rankin–Selberg $L$ -Functions                 | 211–244 |

### Volume 135 No. 3, February 2003

|  |         |
|--|---------|
| Paul Bressler and Valery A. Lunts: Intersection Cohomology on Nonrational Polytopes                  | 245–278 |
| V. Apostолов, D. M. J. Calderbank and P. Gauduchon: The Geometry of Weakly Self-dual Kähler Surfaces | 279–322 |

|  |         |
|--|---------|
| Christina Birkenhake and Pol Vanhaecke: The Vanishing of the Theta<br>Function in the KP Direction: A Geometric Approach | 323–330 |
| Gang Yu: Rank 0 Quadratic Twists of a Family of Elliptic Curves  | 331–356 |
| Author Index, Volume 135 (2003)  | 357     |