

CONTENTS

Asher AUEL — Remarks on the Milnor conjecture over schemes	1
Francis C. S. BROWN — On the decomposition of motivic multiple zeta values	31
Sarah CARR and Leila SCHNEPS — Combinatorics of the double shuffle Lie algebra	59
Pierre CARTIER — On the double zeta values	91
Scott CORRY — Harmonic Galois theory for finite graphs	121
Pierre DÈBES and François LEGRAND — Twisted covers and specializations	141
Hidekazu FURUSHO — Geometric interpretation of double shuffle relation for multiple L -values	163
Kiichiro HASHIMOTO and Hiroshi TSUNOGAI — Noether's problem for transitive permutation groups of degree 6	189
Yasutaka IHARA — Comparison of some quotients of fundamental groups of algebraic curves over p -adic fields	221
Naoki IMAI — Dimensions of moduli spaces of finite flat models	251
Pierre LOCHAK — Results and conjectures in profinite Teichmüller theory	263
Ivan MARIN — Galois actions on complex braid groups	337
Andrew OBUS — The (local) lifting problem for curves	359
Gereon QUICK — Some remarks on profinite completion of spaces	413
Christopher RASMUSSEN — An abelian surface with constrained 3-power torsion	449
Mohamed SAÏDI — Fake liftings of Galois covers between smooth curves	457
Alexander SCHMIDT — Motivic aspects of anabelian geometry	503
Jakob STIX — On cuspidal sections of algebraic fundamental groups	519
Hiro-o TOKUNAGA — A note on quadratic residue curves on rational ruled surfaces	565

Kirsten WICKELGREN — n -nilpotent obstructions to π_1 sections of $\mathbb{P}^1 - \{0, 1, \infty\}$ and Massey products	579
Zdzisław WOJTKOWIAK — Lie algebras of Galois representations on fundamental groups	601
Go YAMASHITA — p -adic multiple zeta values, p -adic multiple L - values, and motivic Galois groups	629
Yuichiro HOSHI and Shinichi MOCHIZUKI — Topics surrounding the combinatorial anabelian geometry of hyperbolic curves I: Inertia groups and profinite Dehn twists	659
Hiroaki NAKAMURA — Some congruence properties of Eisenstein invariants associated to elliptic curves	813