

CONTENTS

Vincent BLANLÉIL and Osamu SAEKI — Cobordism of fibered knots and related topics	1
Jean-Paul BRASSELET, José SEADE and Tatsuo SUWA — Proportionality of indices of 1-forms on singular varieties	49
Masaki HANAMURA — Motivic sheaves and intersection cohomology	67
Eriko HIRONAKA — On hyperbolic perturbations of algebraic links and small Mahler measure	77
Vladimir Petrov KOSTOV — Stably hyperbolic polynomials	95
Yayoi NAKAMURA and Shinichi TAJIMA — On weighted-degrees for algebraic local cohomologies associated with semiquasihomogeneous singularities	105
Patrick POPESCU-PAMPU — The geometry of continued fractions and the topology of surface singularities	119
Guillaume ROND — Exemples de fonctions de Artin de germes d'espaces analytiques	197
Kiyoshi TAKEUCHI — Perverse sheaves and Milnor fibers over singular varieties	211
Susumu TANABÉ — On Horn-Kapranov uniformisation of the discriminantal loci	223
Mihai TIBĂR — Duality of Euler data for affine varieties	251
Michel VAQUIÉ — Algèbre graduée associée à une valuation de $K[x]$	259
Masahiro WATARI — Plane curve singularities whose Milnor and Tjurina numbers differ by three	273
Shoji YOKURA — Characteristic classes of (pro)algebraic varieties	299