CONTENTS

I. Survey Articles

Maria del Rosario GONZALEZ-DORREGO — Smooth double subvarieties on singular varieties. II 1

Takahiro YAMAMOTO — Survey of apparent contours of stable maps between surfaces 13

II. Research Articles

Charef BEDDANI — Valuations divisorielles et connexité en codimension 1 31

Alex DEGYAREV — The Alexander module of a trigonal curve. II 47

Alexandru DIMCA — Monodromy of triple point line arrangements 71

Kazumasa INABA — On fibered links of singularities of polar weighted homogeneous mixed polynomials 81

Hirotaka ISHIDA — On classes in the classification of curves on rational surfaces with respect to logarithmic plurigenera 93

Atsuko KATANAGA — The links specific to hypersurface simple $K3$ singularities 111

Masayuki KAWASHIMA — On (4,3) line degenerated torus curves and torus decompositions 123

Katsusuke NABESHIMA and Shinichi TAJIMA — On the computation of algebraic local cohomology classes associated with semi-quasihomogeneous singularities 143

Viet Khac NGUYEN — Some geometric-arithmetic aspects of separated variable curves 161

Mutsuo OKA — Mixed functions of strongly polar weighted homogeneous face type 173

Takayuki OKUDA — Singular fibers in barking families of degenerations of elliptic curves 203

Atsushi TAKAHASHI — Mirror symmetry between orbifold projective lines and cusp singularities 257