

NAGOYA MATHEMATICAL JOURNAL

Volume 217

March 2015

CONTENTS

Tony J. Puthenpurakal

de Rham cohomology of local cohomology modules: The graded case 1

Gerd Dethloff, Do Duc Thai, and Pham Nguyen Thu Trang

Normal families of meromorphic mappings of several complex variables for moving hypersurfaces in a complex projective space 23

Yoshiaki Goto and Keiji Matsumoto

The monodromy representation and twisted period relations for Appell's hypergeometric function F_4 61

Alain Connes and Caterina Consani

Projective geometry in characteristic one and the epicyclic category 95

Guoping Zhan and Liangwen Liao

The M -set of $\lambda \exp(z)/z$ has infinite area 133

Soichi Ikeda, Kaneaki Matsuoka, and Yoshikazu Nagata

On certain mean values of the double zeta-function 161