

NAGOYA MATHEMATICAL JOURNAL

Volume 212

December 2013

CONTENTS

Adam Nowak and Krzysztof Stempak	
Sharp estimates of the potential kernel for the harmonic oscillator with applications	1
Fabien Cléry and Gerard van der Geer	
Generators for modules of vector-valued Picard modular forms	19
Ian M. Aberbach and Florian Enescu	
New estimates of Hilbert–Kunz multiplicities for local rings of fixed dimension	59
Henning Krause and Greg Stevenson	
A note on thick subcategories of stable derived categories	87
Kazuho Ozeki	
The structure of Sally modules and Buchsbaumness of associated graded rings	97
Kazuhiko Kurano	
Divisor class groups and graded canonical modules of multisection rings	139
Mitsutaka Murayama and Masahiro Shiota	
Triangulation of the map of a G -manifold to its orbit space	159