

- 225 **Theory of non-lc ideal sheaves: Basic properties**
Osamu Fujino
- 247 **The number of 1-codimensional cycles on projective varieties**
Satoshi Takagi
- 267 **On L -functions of twisted 4-dimensional quaternionic Shimura varieties**
Cristian Virdol
- 281 **3-graded decompositions of exceptional Lie algebras \mathfrak{g} and group realizations of \mathfrak{g}_{ev} , \mathfrak{g}_0 and \mathfrak{g}_{ed} , III: $G = E_8$**
Toshikazu Miyashita and Ichiro Yokota
- 307 **The complex cobordism of BSO_n**
Koichi Inoue and Nobuaki Yagita
- 325 **Homogeneous principal bundles over the upper half-plane**
Indranil Biswas
- 365 **A sufficient condition for well-posedness for systems with time-dependent coefficients**
Marcello D'Abbicco
- 403 **Well-posedness for nonlinear Dirac equations in one dimension**
Shuji Machihara, Kenji Nakanishi, and Kotaro Tsugawa
- 453 **Relation between differential polynomials and small functions**
Benharrat Belaïdi and Abdallah El Farissi