CONTENTS

Christopher DENINGER and Annette WERNER — Vector bundles on <i>p</i> -adic curves and parallel transport II	1
Gerard VAN DER GEER and Alexis KOUVIDAKIS — A note on Fano surfaces of nodal cubic threefolds	27
Eduard LOOIJENGA — Fermat varieties and the periods of some hypersurfaces	47
Iku NAKAMURA — Another canonical compactification of the mod- uli space of abelian varieties	69
Conjeeveram S. RAJAN — Some questions on spectrum and arithmetic of locally symmetric spaces	137
Georgios PAPPAS and Michael RAPOPORT — Some questions about $\mathcal{G}\text{-}\mathrm{bundles}$ on curves	159
Lin WENG — Symmetries and the Riemann Hypothesis	173
Lin WENG — Stability and arithmetic	225
Teruyoshi YOSHIDA — On non-abelian Lubin–Tate theory via van- ishing cycles	361
Kōta Yoshioka — An action of a Lie algebra on the homology groups of moduli spaces of stable sheaves	403
Adrian VASIU and Thomas ZINK — Breuil's classification of <i>p</i> - divisible groups over regular local rings of arbitrary dimension	461