

Contents

Congruences Between Modular Forms and the Birch and Swinnerton-Dyer Conjecture.	1
Andrea Berti, Massimo Bertolini and Rodolfo Venerucci	
p-adic Measures for Hermitian Modular Forms and the Rankin–Selberg Method	33
Thanasis Bouganis	
Big Image of Galois Representations Associated with Finite Slope p-adic Families of Modular Forms.	87
Andrea Conti, Adrian Iovita and Jacques Tilouine	
Behaviour of the Order of Tate–Shafarevich Groups for the Quadratic Twists of $X_0(49)$	125
Andrzej Dąbrowski, Tomasz Jędrzejak and Lucjan Szymaszkiewicz	
Compactifications of S-arithmetic Quotients for the Projective General Linear Group	161
Takako Fukaya, Kazuya Kato and Romyar Sharifi	
On the Structure of Selmer Groups.	225
Ralph Greenberg	
Control of Λ-adic Mordell–Weil Groups.	253
Haruzo Hida	
Some Congruences for Non-CM Elliptic Curves.	295
Mahesh Kakde	
Diophantine Geometry and Non-abelian Reciprocity Laws I.	311
Minhyong Kim	
On p-adic Interpolation of Motivic Eisenstein Classes	335
Guido Kings	

Vanishing of Some Galois Cohomology Groups for Elliptic Curves.	373
Tyler Lawson and Christian Wuthrich	
Coates–Wiles Homomorphisms and Iwasawa Cohomology for Lubin–Tate Extensions.	401
Peter Schneider and Otmar Venjakob	
Bigness in Compatible Systems	469
Andrew Snowden and Andrew Wiles	

Elliptic Curves, Modular Forms and Iwasawa Theory
In Honour of John H. Coates' 70th Birthday, Cambridge,
UK, March 2015

Loeffler, D.; Zerbes, S.L. (Eds.)

2016, VIII, 492 p. 14 illus., 1 illus. in color., Hardcover

ISBN: 978-3-319-45031-5