

Ownership and Publication of Compositio Mathematica. The journal was founded in 1934 and has been owned since 1950 by the Foundation Compositio Mathematica. The Board members of this Dutch foundation are all mathematicians; its President is Prof. G. B. M. van der Geer of the University of Amsterdam. Papers are submitted to the journal's Dutch editorial office, currently based in the Korteweg–de Vries Institute at the University of Amsterdam. Since January 2004, the journal has been published on behalf of the Foundation by the London Mathematical Society (LMS). The LMS is the major British learned Society for mathematics and publishes twelve other journals, five of which are in collaboration with other learned societies. Cambridge University Press prints and distributes Compositio Mathematica under agreement with the London Mathematical Society.

For further information concerning the journal's ownership, management and pricing policy, please contact the *Publisher*, Dr Susan Hezlet, at the London Mathematical Society (susan.hezlet@lms.ac.uk).

Submission of Manuscripts. *Compositio Mathematica* prefers the submission of papers in LaTeX; however, papers submitted in TeX, AMSTeX, LAMSTeX and for conventional typesetting can also be accepted.

Guidelines for electronic submission are available from the Compositio Mathematica website at http://www.compositio.nl.

Upon acceptance, the supply of the final version of the paper as a LaTeX file will ensure more rapid publication.

Instructions for the Preparation of Manuscripts can be found on the *Compositio Mathematica* website at http://www.compositio.nl and can be requested directly from the *Managing Editor* at the address given above.

Rights and Permissions. Authors are asked to assign an exclusive licence to the Foundation Compositio Mathematica for the publication of their work. Enquiries regarding rights and permission to reproduce works should be addressed to the *Publisher*, London Mathematical Society, De Morgan House, 57–58 Russell Square, London WC1B 4HS, UK.

Offprints. A URL giving free access to the final published article will be provided free of charge. Offprints can be ordered on the form made available with the page proofs.

Back numbers. Orders for Volume 144 onwards should be sent to Cambridge University Press. Enquiries about previous volumes should be directed to the *Publisher*, London Mathematical Society.

Typeset by Sunrise Setting Ltd, Paignton, UK. Printed in the UK by Bell and Bain Ltd.



VOLUME 149 NUMBER 7 JULY 2013

Harald Grobner Residues of Eisenstein series and the automorphic cohomology of reductive groups	1061–1090
Wojciech Gajda and Sebastian Petersen Independence of ℓ -adic Galois representations over function fields	1091–1107
${\bf Iwan\ Duursma}$ and ${\bf Kit\text{-Ho\ Mak}}$ On lower bounds for the Ihara constants $A(2)$ and $A(3)$	1108–1128
Dimitris Koukoulopoulos Pretentious multiplicative functions and the prime number theorem for arithmetic progressions	1129–1149
Sheng-Chi Liu, Riad Masri and Matthew P. Young Subconvexity and equidistribution of Heegner points in the level aspect	1150–1174
Erik Jarl Pickett and Stéphane Vinatier Self-dual integral normal bases and Galois module structure	1175–1202
Matteo Varbaro Cohomological and projective dimensions	1203-1210
Bertrand Rémy, Amaury Thuillier and Annette Werner Automorphisms of Drinfeld half-spaces over a finite field	1211–1224
Shouhei Ma Rationality of fields of invariants for some representations of $\mathrm{SL}_2 imes \mathrm{SL}_2$	1225-1234

© Foundation Compositio Mathematica



