



COMPOSITIO MATHEMATICA

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 eleven 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>. Hard-copy submissions should be sent by post, in duplicate, to B. J. J. Moonen, *Managing Editor*, Compositio Mathematica, Korteweg–de Vries Institute, University of Amsterdam, P. O. Box 94248, NL-1090 GE Amsterdam, The Netherlands, and should be accompanied by a covering letter stating the title of the paper, the names of all authors and the full address details of the corresponding author (including an email address).

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 MPG Printgroup Limited.



COMPOSITIO MATHEMATICA

VOLUME 149 NUMBER 4 APRIL 2013

Patrik Hubschmid The André–Oort conjecture for Drinfeld modular varieties	507–567
Peter J. Cho and Henry H. Kim Logarithmic derivatives of Artin L -functions	568–586
Eyal Kaplan On the gcd of local Rankin–Selberg integrals for even orthogonal groups	587–636
D. Kotschick and S. Schreieder The Hodge ring of Kähler manifolds	637–657
Julien Bichon Hochschild homology of Hopf algebras and free Yetter–Drinfeld resolutions of the counit	658–678
Alberto Mínguez and Vincent Sécherre Représentations banales de $GL_m(\mathbb{D})$	679–704
F. Pakovich Generalized ‘second Ritt theorem’ and explicit solution of the polynomial moment problem	705–728

© Foundation Compositio Mathematica

Cambridge Journals Online
For further information about this journal please
go to the journal website at:
journals.cambridge.org/com

CAMBRIDGE
UNIVERSITY PRESS



LONDON
MATHEMATICAL
SOCIETY