Journal of Fluid Mechanics VOLUME 761



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The Journal of Fluid Mechanics (ISSN 0022-1120) is published semimonthly in 24 volumes each year by Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK/Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473, USA. The subscription price (excluding VAT but including postage) for volumes 738-761, 2014, is £3279 or \$6053 (online and print) and £2816 or \$4933 (online only) for institutions; £910 or \$1686 (online and print) and £865 or \$1503 (online only) for individuals. The print-only price available to institutional subscribers is £3163 (US \$5567 in USA, Canada and Mexico). Single volumes cost £143 (US \$251 in the USA, Canada and Mexico) plus postage. Orders, which must be accompanied by payment, should be sent to any bookseller or subscription agent, or direct to the publisher: Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS. Subscriptions in the USA, Canada and Mexico should be sent to Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, NY 10994-2133. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions are available from Kinokuniya Company Ltd, PO Box 55, Chitose, Tokyo 156, Japan. Prices include delivery by air. Copies of the Journal for subscribers in the USA, Canada and Mexico are sent by air to New York. Periodicals postage is paid at New York, NY, and at additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to Journal of Fluid Mechanics, Cambridge University Press, 100 Brook Hill Drive, West Nyack, NY 10994-2133. Claims for missing issues can only be considered if made immediately upon receipt of the subsequent issue. Copies of back numbers are available from Cambridge University Press.

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Printed in the UK by Bell & Bain Ltd.



The picture on the cover is based on figure 14(a) of 'Nonlinear instability and convection in a vertically vibrated granular bed', by P. Shukla, I. H. Ansari, D. van der Meer, D. Lohse & M. Alam.

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