



© 1997–2009, Millennium Mathematics Project, University of Cambridge.

Permission is granted to print and copy this page on paper for non-commercial use. For other uses, including electronic redistribution, please contact us.

January 2000

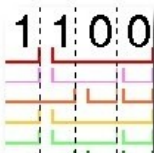
Issue 10

Kevin Jones investigates the links between music and mathematics, throwing in limericks, Fibonacci and Scott Joplin along the way. *Plus* is proud to present an extended version of his winning entry for the THES/OUP 1999 Science Writing Prize.



In space, do all roads lead to home?

Is the Universe finite, with an edge, or infinite, with no edges? Or is it even stranger: finite but with no edges? It sounds far-fetched but the mathematical theory of topology makes it possible, and nobody yet knows the truth. **Janna Levin** tells us more.



Codes, trees and the prefix property

Underlying our vast global telecommunications networks are codes: formal schemes for representing information in machine-readable and transmissible formats. **Kona Macphée** examines the prefix property, one of the important features of a good code.



The origins of proof IV: The philosophy of proof

Plus Magazine

Robert Hunt concludes our Origins of Proof series by asking what a proof really *is*, and how we know that we've actually found one. One for the philosophers to ponder...



Career interview: Sales forecasting

Helen Thompson works for Sainsbury's Supermarkets as a Sales Forecasting Manager. The Plus team paid her a visit at Drury House on the banks of the Thames in London.



Plus is part of the family of activities in the Millennium Mathematics Project, which also includes the NRICH and MOTIVATE sites.