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Dear Readers

Welcome to this first issue for 2009. The first article in this issue is a peer reviewed (Section A) article by Christian Aebi and Grant Cairns. The article starts with an interesting extension of a problem that was published in *Parabola* almost thirty years ago and then continues with some very nice further explorations on partitioning sets of prime numbers. The article contains some interesting propositions and proofs but it is also illuminating for the way that it introduces new lines of inquiry and mathematical discovery. How do you go about discovering new mathematical results? The second article in this issue, by David Angell, provides one answer to this question, through a case study on the convergence of continued fractions.

Michael Deakin has again contributed an insightful article on the History of Mathematics; this article considers the history of diagrams in mathematics. Thanh Tran has a new set of problems for you to attempt. They could serve as a good warm up for the upcoming UNSW 48th Annual School Mathematics Competiton scheduled for 24 June this year. We are always pleased to be able to publish your solutions too.

We have made some progress on the *Parabola* online web site. This site will contain a complete archive of *Parabola* articles and problems excluding the current print volume. We would be happy to hear from you if you have any suggestions of additional content for this new site.

B.I. Henry
Editor