Journal de Théorie des Nombres
de Bordeaux **14** (2002), 603–611

Symmetry and folding of continued fractions

par Alfred J. van der Poorten

To Michel Mendès France on his 65th birthday

Résumé. Le 'lemme de pliage' de Michel Mendès France fournit une nouvelle justification de la symétrie du développement en fraction continue d'un irrationnel quadratique.

Abstract. Michel Mendès France's 'Folding Lemma' for continued fraction expansions provides an unusual explanation for the well known symmetry in the expansion of a quadratic irrational integer.

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Manuscrit reçu le 5 février 2001.
The author was supported in part by a grant from the Australian Research Council.