

Zudilin, Wadim**Lost in translation.** (English) [Zbl 1285.33008](#)

Kotsireas, Ilias S. (ed.) et al., Advances in combinatorics. In part based on the 3rd Waterloo workshop on computer algebra (WWCA, W80) 2011, Waterloo, Canada, May 26–29, 2011. Dedicated to Herbert Saul Wilf on the occasion of his 80th birthday. Berlin: Springer (ISBN 978-3-642-30978-6/hbk; 978-3-642-30979-3/ebook). 287-293 (2013).

Summary: We explain the use and set grounds about applicability of algebraic transformations of arithmetic hypergeometric series for proving Ramanujan's formulae for $1/\pi$ and their generalisations.

For the entire collection see [\[Zbl 1271.05001\]](#).

MSC:

33C20 Generalized hypergeometric series, ${}_pF_q$

11Y60 Evaluation of number-theoretic constants

Cited in **2** Documents

Keywords:

π ; Ramanujan; arithmetic hypergeometric series; algebraic transformation; modular function

Full Text: [DOI](#) [arXiv](#)