

Zudilin, Wadim

A hypergeometric problem. (English) Zbl 1178.33007
J. Comput. Appl. Math. 233, No. 3, 856-857 (2009).

The author poses a problem to prove some identity for hypergeometric-type series which are related to the remainders of rational approximations to $\zeta(4)$.

Reviewer: [Khodabakhsh Hessami Pilehrood \(Shahrekord\)](#)

MSC:

33C20 Generalized hypergeometric series, ${}_pF_q$

Cited in **2** Documents

Keywords:

hypergeometric series; rational approximation; Apéry-like recursion

Full Text: [DOI](#)

References:

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- [3] Zudilin, W., Binomial sums related to rational approximations to $\zeta(4)$, Mat. zametki, 75, 4, 637-640, (2004), (English transl., Math. Notes 75 (4) (2004) 594-597). [arXiv:math/0311196](#)
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