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A Remark on Dedekind Sums and Palindromic Continued Fractions, Fibonacci Quart. **61** (2023), no. 4, 357–360.

Abstract

Using a classical theorem of Serret and a well-known property of Dedekind sums, we show that a Dedekind sum vanishes if and only if the quotient of its arguments possesses a palindromic continued fraction expansion of a particular form.