

1106-AB-45

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W. Green St., Urbana, IL 61801. *A Survey of the Rogers–Ramanujan Continued Fraction.*

The Rogers–Ramanujan continued fraction was first studied by L. J. Rogers in 1894. However, most of our knowledge of this continued fraction is due to S. Ramanujan, and almost all of his work can be found in his earlier notebooks and in his lost notebook. We give a survey of what is known about this fascinating continued fraction. (Received May 23, 2014)