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 π in terms of $\phi,$ Fibonacci Quart. 44 (2006), no. 2, 141–144.

Abstract

In this paper, we derive some new formulas for π , similar to that of Bailey, Borwein and Plouffe. The distinctive feature of these new formulas is that π is expressed in terms of the powers of the reciprocal of the Golden Ratio ϕ .