Steven J. Tedford
Combinatorial Identities for the Padovan Numbers, Fibonacci Quart. 57 (2019), no. 4, 291-298.


#### Abstract

We interpret the Padovan numbers combinatorially by having them count the number of tilings of an $n$-strip using dominoes and triominoes. Using this interpretation, we develop a collection of identities satisfied by the sequence of Padovan numbers.


