Jörn Steuding

What Fibonacci Numbers have to do with Congruent Numbers?, Fibonacci Quart. **49** (2011), no. 4, 330–333.

Abstract

There is no right triangle with rational sides and area equal to one. We study a convergent sequence of "Fibonacci ratios" and show that its limit is related to rational right triangles of area as close to one as one may like.