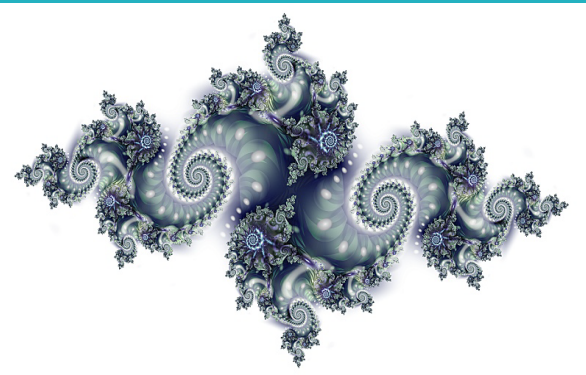


Feature

◀ Iteration and Convergence



Open Problems

AskNRICH topical

Weeklies

Quickies



Plaiting and Braiding

Epsilons



Stadium Sightline

Reading choice



Designing Table Mats



Pythagorean Fibs

Stage: 5 Challenge Level: ★ ★

What have Fibonacci numbers got to do with Pythagorean triples?



Fibonacci Fashion

Stage: 5 Challenge Level: ★ ★

What have Fibonacci numbers to do with solutions of the quadratic equation $x^2 - x - 1 = 0$?



Plus or Minus

Stage: 5 Challenge Level: ★ ★ ★

Make and prove a conjecture about the value of the product of the Fibonacci numbers $F_{n+1}F_{n-1}$.

Convergence (sometimes referenced as C*) is the annual net.goth party run by and for members of the alt.gothic and alt.gothic.fashion newsgroup, and other related Usenet newsgroups.

Started in 1995, it is a chance for net.goths and others who normally only meet on the Internet to come together in real life.

Related

More on net.goths from the NRICH archive here:

- ø [Net.goths go spiral](#)
- ø [The inner goth product](#)
- ø [Gothic space time](#)

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