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THE ON-LINE ENCYCLOPEDIA OF INTEGER SEQUENCES ®

founded in 1964 by N. J. A. Sloane

0,8,3,11,6,1,9,4,12,7,2,10,5 Search Hints

(Greetings from The On-Line Encyclopedia of Integer Sequences!)

Search: **seq:0,8,3,11,6,1,9,4,12,7,2,10,5**

Displaying 1-2 of 2 results found.

Sort: relevance | references | number | modified | created Format: long | short | data

A257961 List of permutations of the intervals of numbers [0,F(n)) defined by x -> x*F(n-1) mod F(n), where F(n) is the n-th Fibonacci number A000045.

0, 0, 1, 0, 2, 1, 0, 3, 1, 4, 2, 0, 5, 2, 7, 4, 1, 6, 3, **0, 8, 3, 11, 6, 1, 9, 4, 12, 10, 5**, 0, 13, 5, 18, 10, 2, 15, 7, 20, 12, 4, 17, 9, 1, 14, 6, 19, 11, 3, 16, 8, 0, 21, 8, 16, 3, 24, 11, 32, 19, 6, 27, 14, 1, 22, 9, 30, 17, 4, 25, 12, 33, 20, 7 (list; graph; refs; liste history; text; internal format)

OFFSET 0,5

COMMENTS This sequence divides into blocks of length F(n), n = 2, 3, 4, 5, 6, ... (so F 1, 2, 3, 5, 8, ...)

LINKS Peter G. Anderson, Table of n, a(n) for n = 0..317808

EXAMPLE This is an irregular array, the first few rows of which are:
0;
0, 1;
0, 2, 1;
0, 3, 1, 4, 2;
0, 5, 2, 7, 4, 1, 6, 3;
0, 8, 3, 11, 6, 1, 9, 4, 12, 7, 2, 10, 5;
0, 13, 5, 18, 10, 2, 15, 7, 20, 12, 4, 17, 9, 1, 14, 6, 19, 11, 3, 16, 8;

PROG (PARI) row(n) = if (n<=2, [0], vector(fibonacci(n), k, (k-1)*fibonacci(n-1) % fibonacci(n))); \\ Michel Marcus, May 28 2015

KEYWORD nonn,tabf

AUTHOR Peter G. Anderson, May 14 2015

STATUS approved

A025636 Exponent of 2 (value of i) in n-th number of form 2^i*6^j.

0, 1, 2, 0, 3, 1, 4, 2, 5, 0, 3, 6, 1, 4, 7, 2, 5, 0, 8, 3, 6, 1, 9, 4, 7, 2, 10, 5, **0, 8, 11, 6, 1, 9, 4, 12, 7, 2, 10, 5**, 0, 13, 8, 3, 11, 6, 1, 14, 9, 4, 12, 7, 2, 15, 10, 5, 13, 8, 3, 16, 11, 6, 1, 14, 9, 4, 17, 12, 7, 2, 15, 10, 5, 18, 0, 13, 8, 3, 16, 11, 6, 19, 1 9, 4, 17, 12, 7, 20, 2 (list; graph; refs; listen; history; text; internal format)

OFFSET 1,3

LINKS Table of n, a(n) for n=1..93.

KEYWORD nonn

AUTHOR David W. Wilson

STATUS approved

Search completed in 0.002 seconds

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