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Toggle Nomenclature

EJS_P0P1P2P3P4P5P0P0_P1P0P0P0P0P0P0P0

Nbre (10-500): 30

Exponential formula
Hyperbolic formula
Trigonometric formula

DEBUG: False
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Mode Admin: Universal Atlas of Geometric Constants GCEJS Derived from Linear Recurrences

EJS_P0P1P2P3P4P5P0P0_P1P0P0P0P0P0P0P0 has already been provided to the Universal Atlas of Geometric Linear Recurrences.

Mathematic EJS_P0P1P2P3P4P5P0P0_P1P0P0P0P0P0P0P0 sequence

```
LinearRecurrence[{0, 0, 0, 0, 0, 0, 0, 1}, {0, 1, 2, 3, 4, 5, 0, 0}, 30]
a(n) = (1)*a(n-8) + (0)*a(n-7) + (0)*a(n-6) + (0)*a(n-5) + (0)*a(n-4) + (0)*a(n-3) + (0)*a(n-2) + (0)*a(n-1)
Initial Terms: a(0) = 0, a(1) = 1, a(2) = 2, a(3) = 3, a(4) = 4, a(5) = 5, a(6) = 0, a(7) = 0
```

$$EJS\_P0P1P2P3P4P5P0P0\_P1P0P0P0P0P0P0P0(n) = a(n) = -\frac{3(-1)^n}{8} - \frac{7\sqrt{2}\cdot 2^n\left(\sqrt{2}+\sqrt{2}i\right)^{-n}}{16} - \frac{2^n\left(\sqrt{2}+\sqrt{2}i\right)^{-n}}{2} - \frac{\sqrt{2}\cdot 2^n i\left(\sqrt{2}+\sqrt{2}i\right)^{-n}}{16} + \frac{2^n i\left(\sqrt{2}+\sqrt{2}i\right)^{-n}}{4} - \frac{7\sqrt{2}\cdot 2^n\left(\sqrt{2}-\sqrt{2}i\right)^{-n}}{16} - \frac{2^n\left(\sqrt{2}-\sqrt{2}i\right)^{-n}}{2} - \frac{2^n i\left(\sqrt{2}-\sqrt{2}i\right)^{-n}}{4} + \frac{\sqrt{2}\cdot 2^n i\left(\sqrt{2}-\sqrt{2}i\right)^{-n}}{16} + \frac{i^n}{4} - \frac{3ii^n}{8} + \frac{(-i)^n}{4} + \frac{3i(-i)^n}{8} - \frac{\left(\frac{1}{-\frac{\sqrt{2}}{2}-\frac{\sqrt{2}i}{2}}\right)^n}{2} + \frac{7\sqrt{2}\left(\frac{1}{-\frac{\sqrt{2}}{2}-\frac{\sqrt{2}i}{2}}\right)^n}{16} + \frac{\sqrt{2}i\left(\frac{1}{-\frac{\sqrt{2}}{2}-\frac{\sqrt{2}i}{2}}\right)^n}{16} + \frac{i\left(\frac{1}{-\frac{\sqrt{2}}{2}-\frac{\sqrt{2}i}{2}}\right)^n}{4} - \frac{\left(\frac{1}{-\frac{\sqrt{2}}{2}+\frac{\sqrt{2}i}{2}}\right)^n}{2} + \frac{7\sqrt{2}\left(\frac{1}{-\frac{\sqrt{2}}{2}+\frac{\sqrt{2}i}{2}}\right)^n}{16} - \frac{i\left(\frac{1}{-\frac{\sqrt{2}}{2}+\frac{\sqrt{2}i}{2}}\right)^n}{4} - \frac{\sqrt{2}i\left(\frac{1}{-\frac{\sqrt{2}}{2}+\frac{\sqrt{2}i}{2}}\right)^n}{16}$$

```
0,  1,  2,  3,  4,  5,  0,  0,  0,  1,  2,  3,  4,  5,  0,  0,  0,  1,  2,  3,  4,  5,  0,  0,  0,  1,  2,  3,  4,  5,  0

 a(0) = 0
 a(1) = 1
 a(2) = 2
 a(3) = 3
 a(4) = 4
 a(5) = 5
 a(6) = 0
 a(7) = 0
 a(8) = 0
 a(9) = 1
 a(10) = 2
 a(11) = 3
 a(12) = 4
 a(13) = 5
 a(14) = 0
 a(15) = 0
 a(16) = 0
 a(17) = 1
 a(18) = 2
 a(19) = 3
```

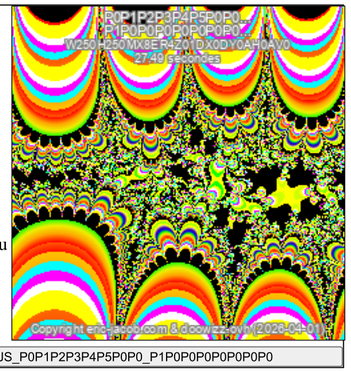
Sequence [0, 1, 2, 3, 4, 5, 0, 0, 0, 1, 2, 3, 4, 5, 0, 0, 0, 1, 2, 3, 4, 5, 0, 0, 0, 1, 2, 3, 4, 5, 0]:
OEIS

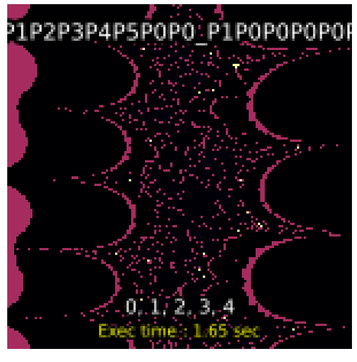
This sequence provides no significant data for the Universal Atlas of Geometric Constants GCEJS Derived from Linear Recurrences.

$$EJS\_P0P1P2P3P4P5P0P0\_P1P0P0P0P0P0P0P0_{GF}(x) = \frac{-5x^5 - 4x^4 - 3x^3 - 2x^2 - x}{x^8 - 1}$$

Navigation in a quantum univers 2D/3D of variants; more details on Wiki (EJS Fibovar Theory)

Antihora rotation
Shift in x
Shift in y
Zoom:
Quantum matter
Matter formation from vaccum
Resolution level





Show 3D navigation in EJS_P0P1P2P3P4P5P0P0_P1P0P0P0P0P0P0P0

Time: 7.3252818584442 sec (Global exec time)