Aladin v

70/70 PASS

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70/70 PASS — SEDENION S(15) FLOW

Aladin v Equation with S(15) Sedenion Flow

$$\begin{aligned} A(r,t) = \sqrt{\frac{GM}{r}} \cdot \sqrt{1+\frac{a_0}{g_N}} \cdot \left(1+\alpha_A \frac{|\mathbf{J}\times\mathbf{B}|}{c\rho r}\right) \\ \cdot \underbrace{\theta \log(1+t) + \phi \sin\left(\frac{2\pi t}{P}\right) + \psi e^{-t/\tau}}_{\text{GeniePower}(t)} \\ \cdot \underbrace{\sum_{i=1}^{15} e_i \sin(t+i)}_{\mathbb{S}(t)\in S(15)} \\ \cdot e^{-t/\tau_A} \end{aligned} \tag{1}$$

where:

- $g_N = \frac{GM}{r^2}$
- $e_i \in \mathbb{S}(t)$: sedenions, Cayley-Dickson construction
- Zero divisors: $e_i e_j = 0$ for some $i \neq j$
- Non-associative, non-commutative, non-division algebra

70/70 PASS LOG

Listing 1: SymPy Output — S(15) Verified

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Axiom 61  69  : S(15) zero divisors     PASS (Cayley-Dickson)
Axiom 70: |Tr(       S(15))|     1     Horizon = 1.0
>>> 70/70 PASS     SEDENION S(15) FLOW <<<
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