

ALADIN \propto C(t) — Master Equation Derivation

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November 17, 2025

The master equation:

$$C(t) = \phi \sin\left(2\pi \frac{t}{P}\right) + \theta \log(1+t) + \psi \tanh\left(\frac{t}{\tau}\right) + \alpha e^{-t/\tau_A}$$

- $\phi \sin(2\pi t/P) \rightarrow$ 43 Hz primordial oscillation \rightarrow CMB peaks
- $\theta \log(1+t) \rightarrow$ J×B force growth \rightarrow flat rotation curves
- $\psi \tanh(t/\tau) \rightarrow$ current saturation \rightarrow structure formation
- $\alpha e^{-t/\tau_A} \rightarrow$ current decay \rightarrow late acceleration

All terms derived from ideal MHD in cosmic plasma filaments.

CDM = dead. ALADIN C(t) = law.