

Section 8. A Minimal Working Example (to anchor intuition)

This section provides a toy universe demonstration showing the one-line form works even in a trivial limit:

Toy setup:

One collapse variable $X(\mathbf{T})$

Static geometry $g = \text{const}$

One effective DOF $N_{\text{eff}} = 1$

Generator $G = (1/2) X^2$

Then the one-line evolution implies exponential relaxation:

$$X(\mathbf{T}) = X_0 e^{(-\mathbf{T})}$$

Interpretation:

Even the simplest case illustrates the core CUWF claim: evolution is entropic relaxation in the generator landscape, and the compact "TOE line" remains valid from trivial systems up to the full coupled PDE universe.