A Testable Brane-World Unification — Demo Two-Pager

Grand equation (flat, k=0):

$$H^2 = \frac{8\pi G}{3} \rho (1 + \frac{\rho}{2\lambda}) + \frac{\Lambda_4}{3} + \frac{c}{a^4}$$

Two data hooks:

 $\qquad f_{\rm ho}(\lambda) = \frac{1/4}, \qquad \$  \frac{\mathcal C}{\rho\_{\gamma,0}} = \frac{7}{8}\left(\frac{4}{11}\right)

This demo pack shows how to fit a broken power law to PTA spectra and overlay LISA sensitivity for context.



