

Asymmetry scalar  
 $A \equiv \|[\mathcal{M}, \mathcal{T}, \mathcal{S}]\|$

$G_{\text{eff}}(\rho)$   
**Density-Modulated Gravity**

$$\rho_{\text{TRM}} \propto a^{-3(1+\beta)}$$

**Triadic Rigidity Matter (TRM)**

$$\rho_\Lambda \propto A$$

**Geometric Dark Energy**