Explicit Compactification (Toy RS Embedding) — One Page

Geometry: Warped 5D RS slice; stabilized radion; visible brane with SU(3)xSU(2)xU(1); bulk fermions (masses c i).

Anomaly checks: sum(Y)=0, $sum(Y^3)=0$, mixed anomalies cancel; SU(2) global OK. 5D CS terms cancel localized anomalies.

Yukawas by localization (illustrative): e: $c_L=0.62$, $c_R=0.70$; mu: 0.58,0.60; tau: 0.54,0.56; reproduces charged-lepton orders.

Stabilization: Goldberger-Wise scalar fixes kL; late-time GR recovered (rho << lambda).

Caveat: Full model must fit CKM/PMNS, quark sector, neutrinos, precision constraints.