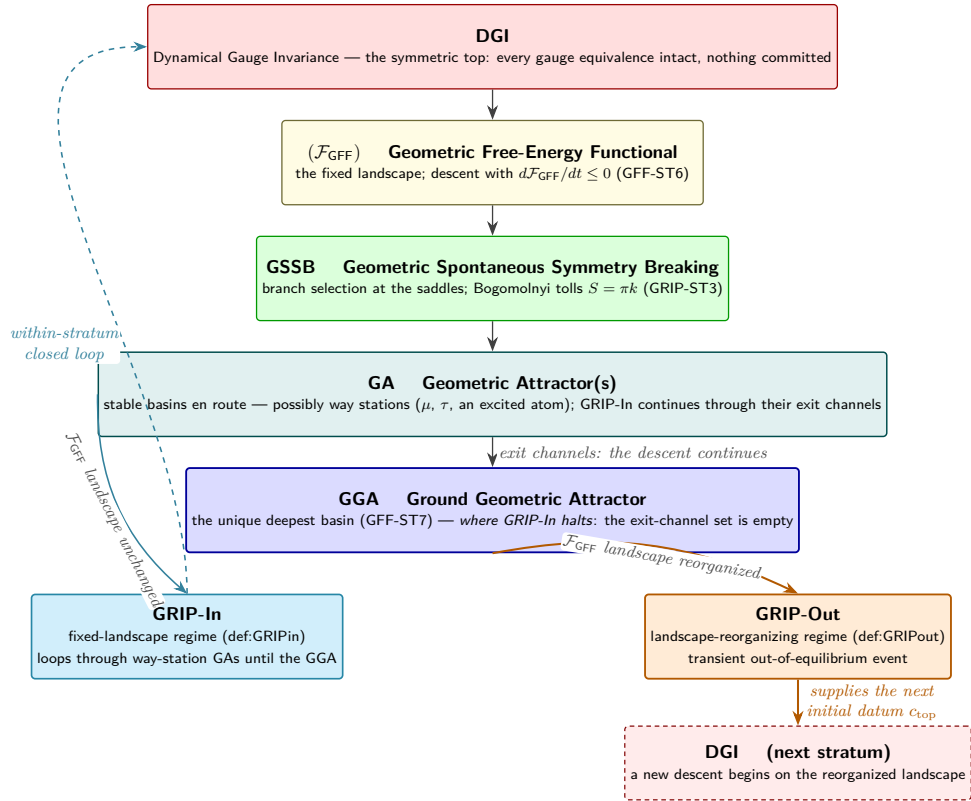


How Structure Settles: One Cascade, and the Two Regimes It Runs In



The pillar the paper is named for. The central column is the runtime: from a fully symmetric top where no gauge equivalence has been spent, the system descends the fixed landscape, branches at the symmetry-breaking saddles, and is captured into a stable basin. The two-regime story is the point. At a way station the basin still has exit channels and the descent continues — that is GRIP-In, and the weak interaction is Nature’s implementer of it. At the deepest basin the exit set is empty, GRIP-In halts, and only GRIP-Out can act: a transient out-of-equilibrium event that reorganizes the landscape itself and supplies the initial datum of the next descent. GRIP-Out opens the landscape; GRIP-In finishes the journey. In full: Figure 8, p. 146.