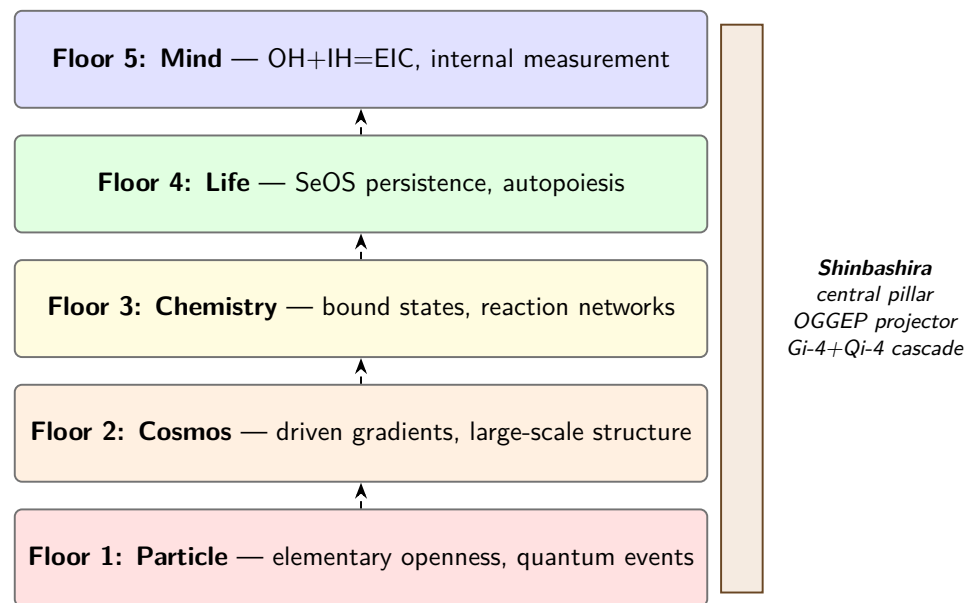


One Runtime, Five Floors: Particle, Cosmos, Chemistry, Life, Mind



Pagoda factorization theorem: each higher floor is forced by closure-defect + port-novelty admissibility on the previous.
 Conditional inevitability theorem: in a sufficiently rich driven universe, the higher floors are reached almost surely (ensemble sense).

The same runtime, five times. Particle, cosmos, chemistry, life, mind. Each floor is forced by the one beneath it through the pagoda factorization theorem — closure-defect plus port-novelty admissibility — and within each floor the dynamics is GRIP-In, descent to that floor's ground attractor, while the ascent from one floor to the next is a GRIP-Out event that opens basins the lower floor did not possess. The *shinbashira*, the central pillar, is the OGGEp projector carrying the combined Gi-4/Qi-4 cascade, and it runs through every floor unchanged. Two honesties are on the plate rather than behind it: five is the historically natural sequence and is not proved unique, and the inevitability of the upper floors is conditional on a driven universe with positive viable subsets. In full: Figure 16, p. 201.