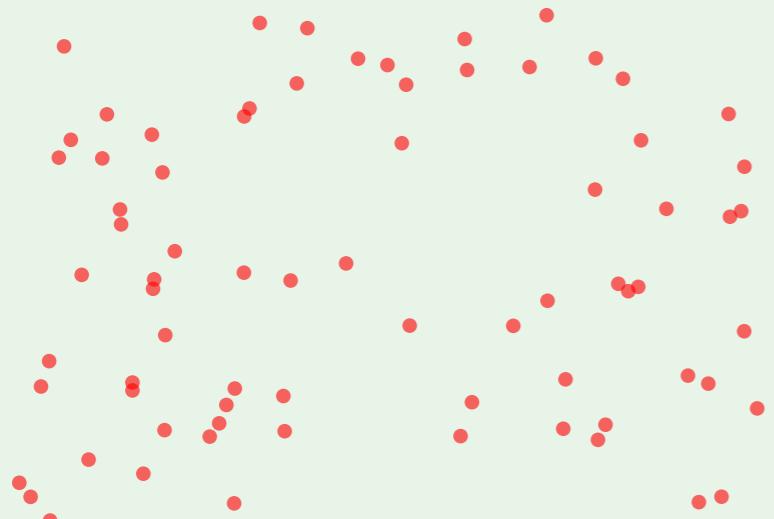


DUAL-SCALE ARCHITECTURE OF Q47

$$R_2(r) \approx (1 - \lambda) \cdot 1 + \lambda \cdot [1 - (\sin \pi r / \pi r)^2]$$

BACKGROUND

(Scale 1)



8.9 Million Primes

Statistics. POISSON

$$\Delta_3 = 6.80 \approx L/15$$

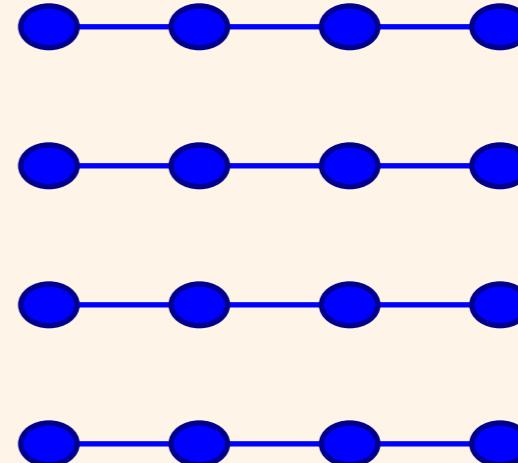
"Arithmetic Heat Bath"

Selective Condensation

$$\lambda \sim 10^{-6}$$

COHERENT STRUCTURES

(Scale 2)



15 Quadruplets

Statistics. GUE-like

$$r = 0.994 \text{ (Riemann)}$$

"Arithmetic Solitons"

KEY INSIGHT: The Poisson background is not "failure to find GUE"

— it is the NECESSARY THERMAL RESERVOIR for condensate emergence