Conceptual grounding:

What specific role do quasiparticles play in your system model?

(Are they literal computational analogues, metaphorical constructs for state transitions, or something else?)

Framework linkage:

How does the quasiparticle concept connect to your proposed QDIS or topological quantum elements?

(In other words, what property of quasiparticles — emergence, collective behaviour, topological protection — are you trying to translate into your architecture?)

Boundary of analogy vs. physics:

Are you claiming physical realisation through quantum substrates, or using quasiparticle language as a theoretical abstraction within classical computation?

Mathematical mapping:

Is there a defined mathematical correspondence (operators, field mappings, transition functions) that ties quasiparticle dynamics to your three-axis gating system?