

Technical Diagram Description

The primary diagram should depict a network of pendulum oscillators arranged in a defined geometry (linear chain, ring, or lattice). Each pendulum consists of a pivot, rigid arm, and magnetic bob.

Pendulums are shown as nodes. Magnetic coupling between adjacent pendulums is represented by bidirectional links annotated as nonlinear interaction forces. No physical contact should be depicted.

Directional arrows illustrate kinetic energy transfer during oscillation. Insets or secondary panels should show three phases: (1) initial asymmetric excitation, (2) transient chaotic energy redistribution, and (3) final synchronized attractor configuration.

Attractor states may be represented as shaded basins or highlighted resting configurations. The diagram should emphasize that final states depend on system history rather than symmetry alone.