

$$\mu > \frac{\omega_y}{\sqrt{3}}$$

Stability of the trivial solution of the SHM+NES (Eqs. (17))

Unstable

Stable

Domain 0

Number of Fixed Points (FP) of Eqs. (55) \equiv Periodic Solutions of Eqs. (19)

0

Domain 4

1

Stable

Domain 1

Unstable

Domain 4

2

Stable/
Stable

Not
uncountered

Stable/
Unstable

Domain 1

Unstable/
Unstable

Domain 4