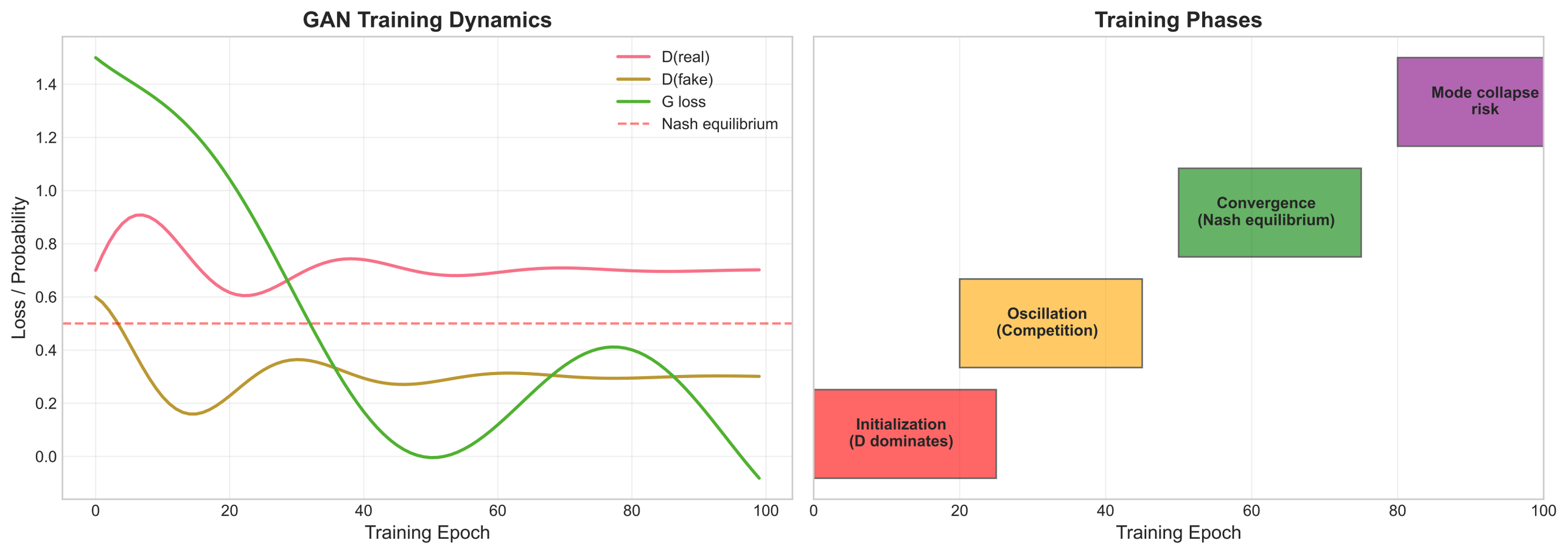
GAN Training Dynamics
D(real)
D(fake)
G loss
Nash equilibrium
Loss / Probability
Training Epoch
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
20
40
60
80
100
Training Phases
Initialization
(D dominates)
Oscillation
(Competition)
Convergence
(Nash equilibrium)
Mode collapse
risk
Training Epoch