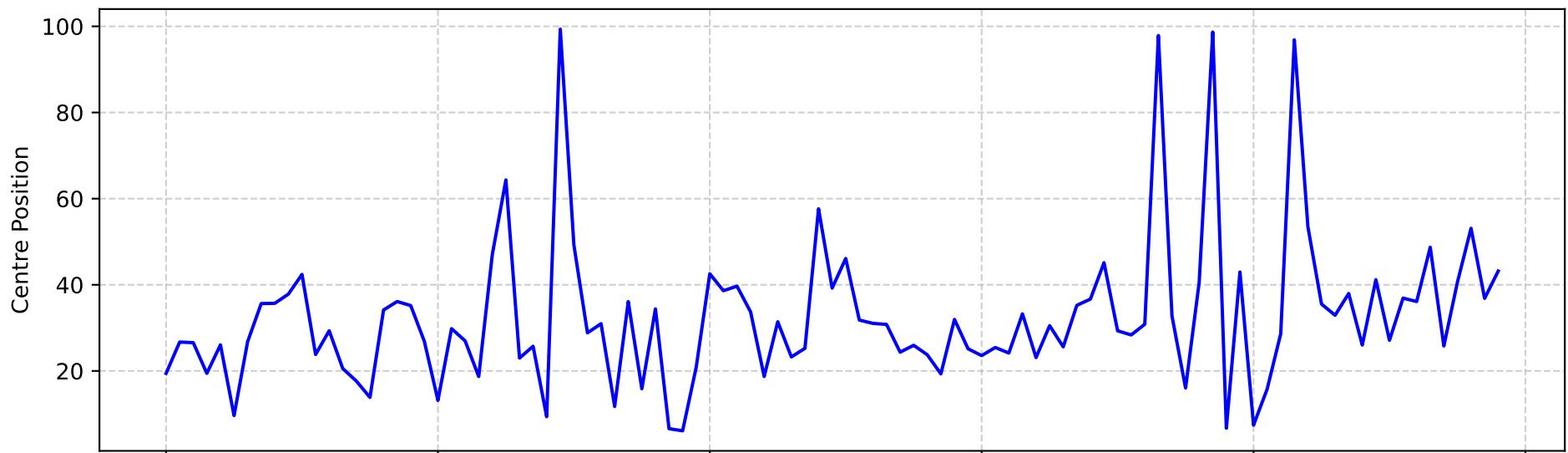


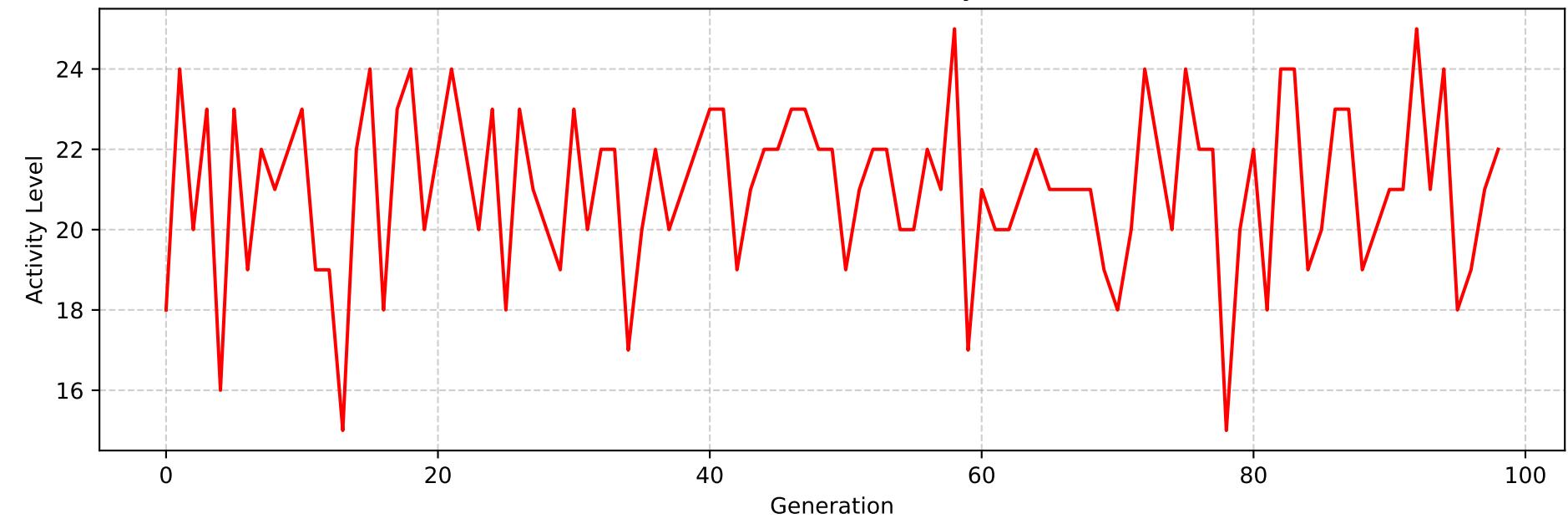
Centre of Active Neurons



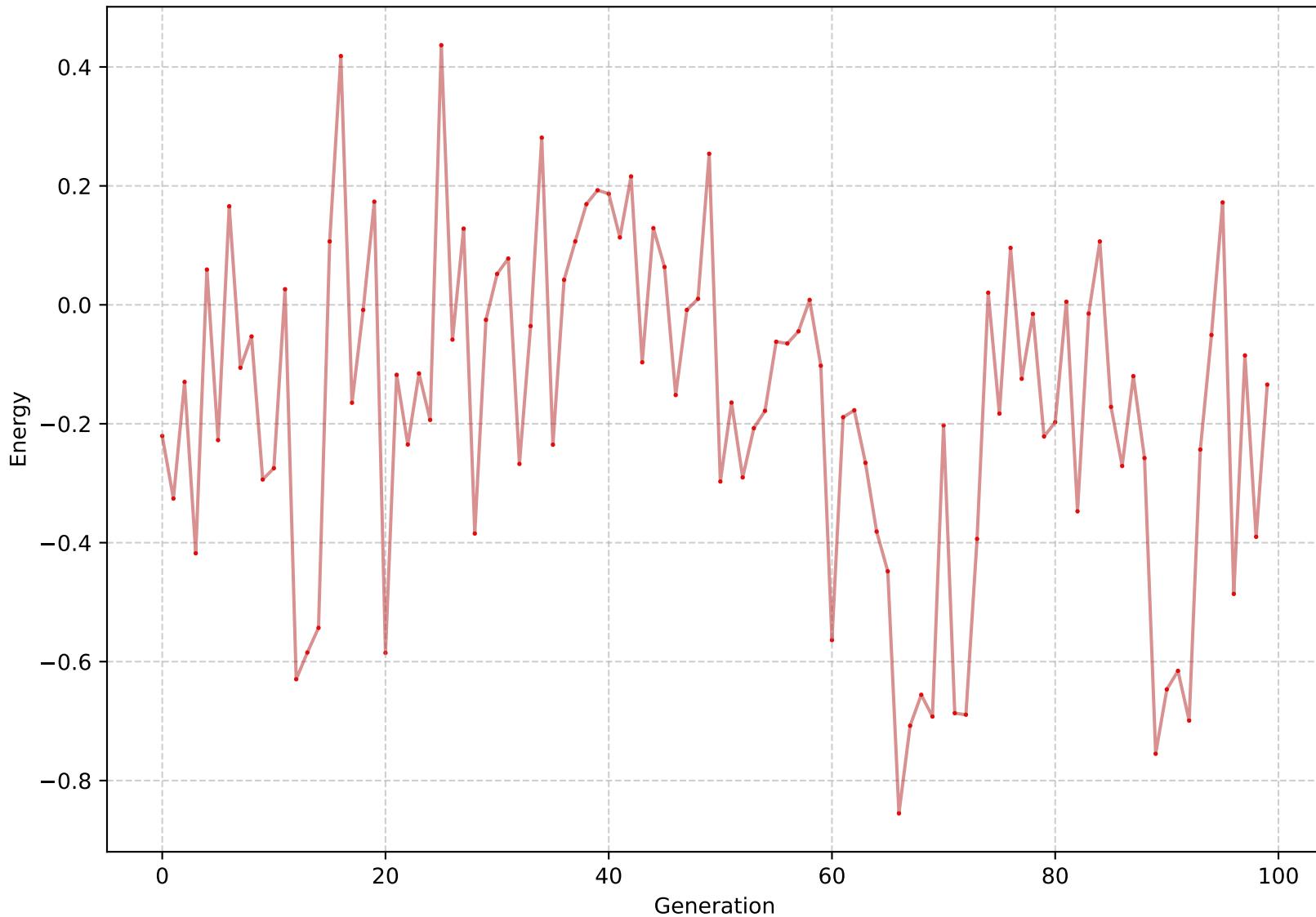
Variance of Activity



Total Network Activity



### Network Lyapunov Energy over Generations



Network Parameters:

Number of Neurons: 100

Noise: 0.0

Field Width: 0.05

Synaptic Failure: 0.0

Spontaneous Release: 0.0

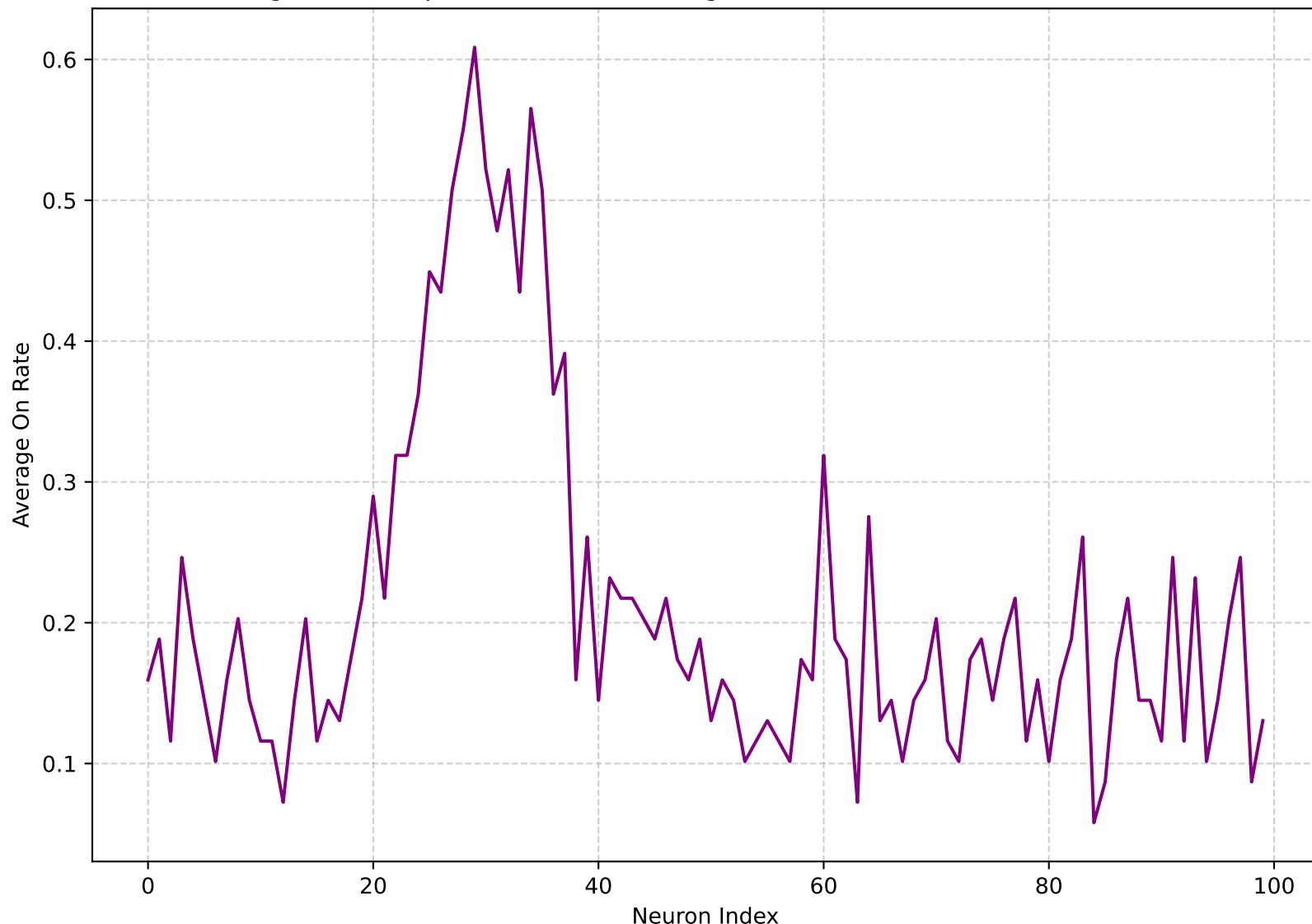
Constriction: 1.0

Fraction Active: 0.1

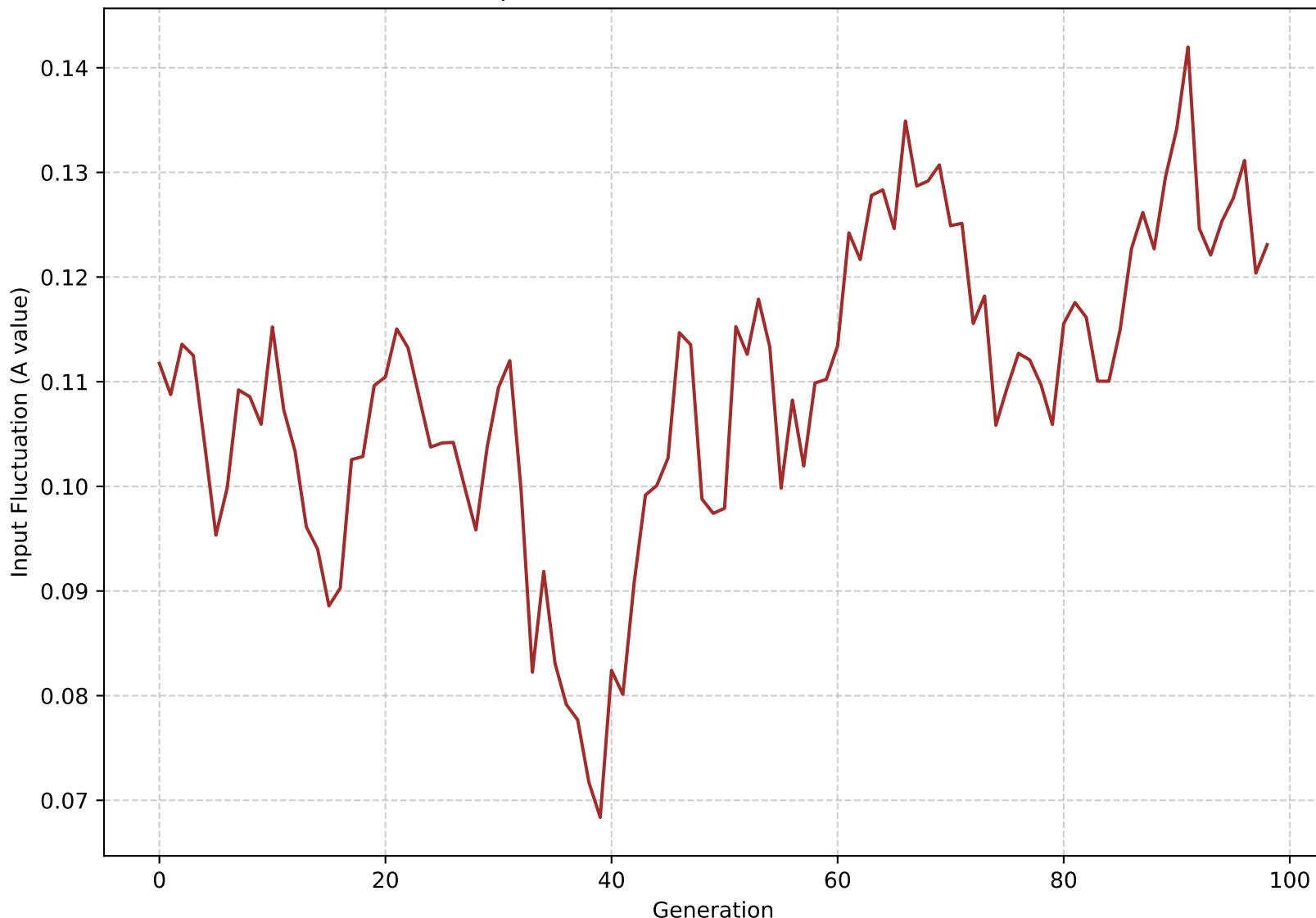
AMPA Conductance: 0.63

Input Resistance: 1.0

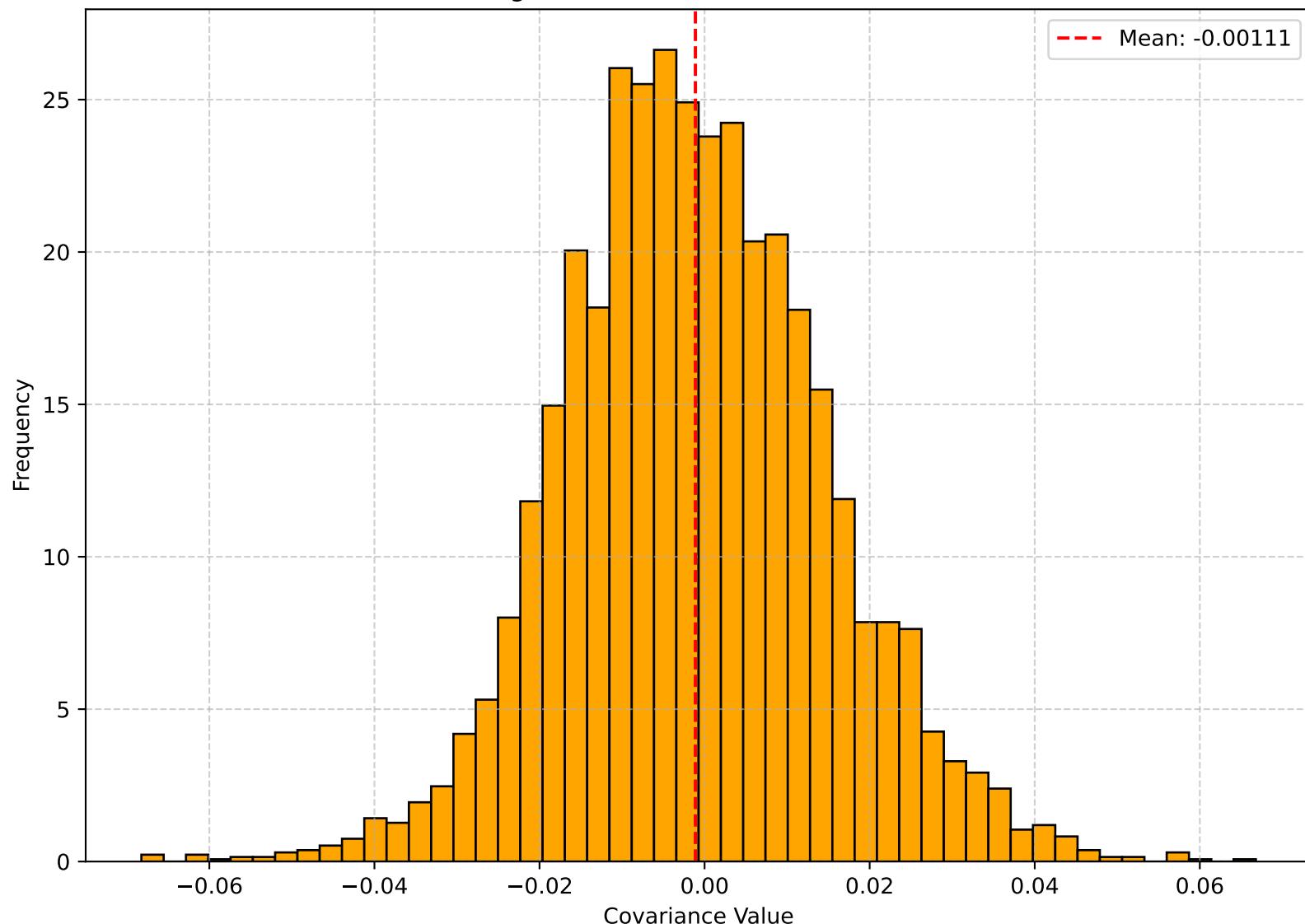
Average On Rate per Neuron (after 30 generations), HWHM: 19.0000 neurons



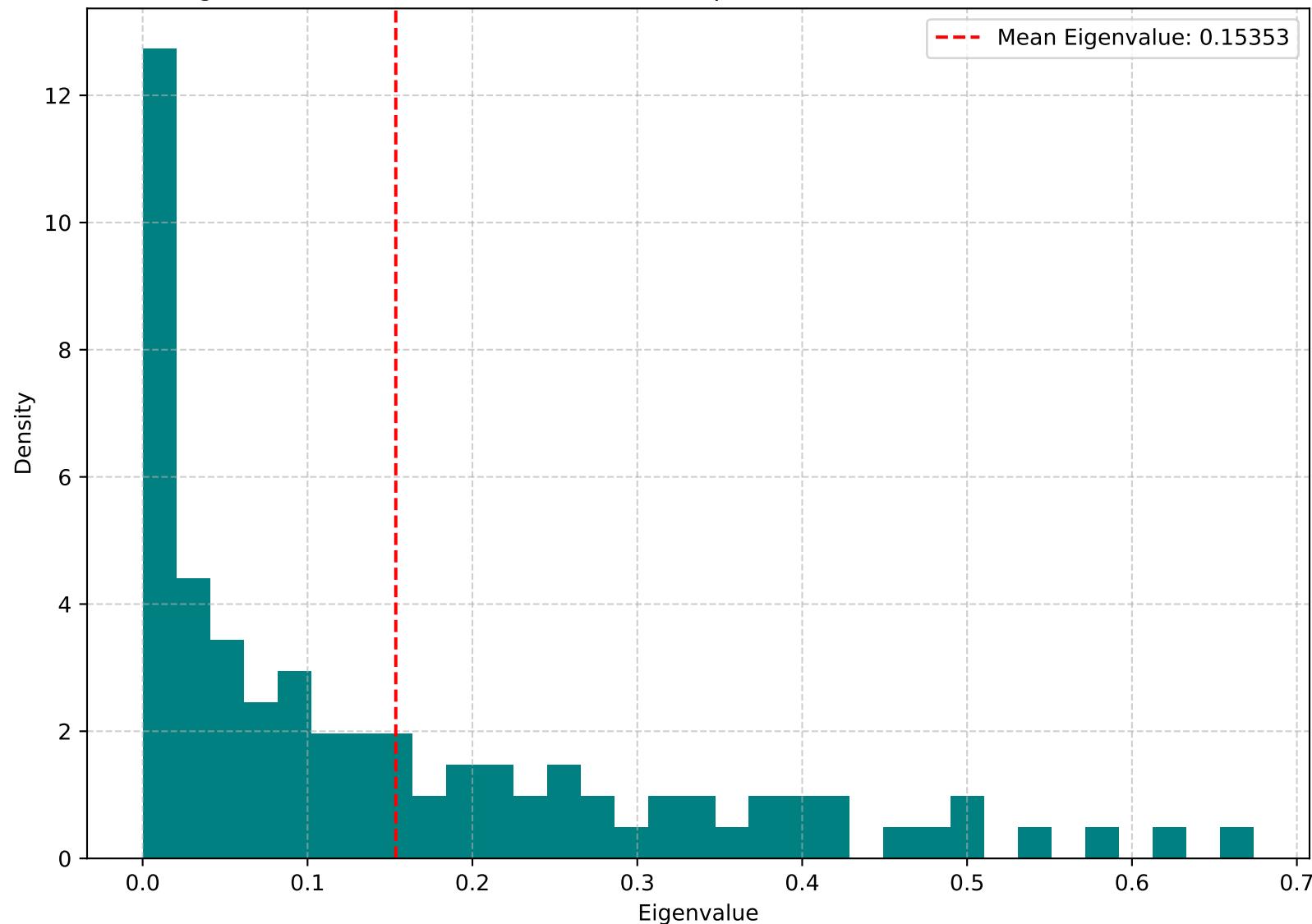
### Input Fluctuations Over Generations



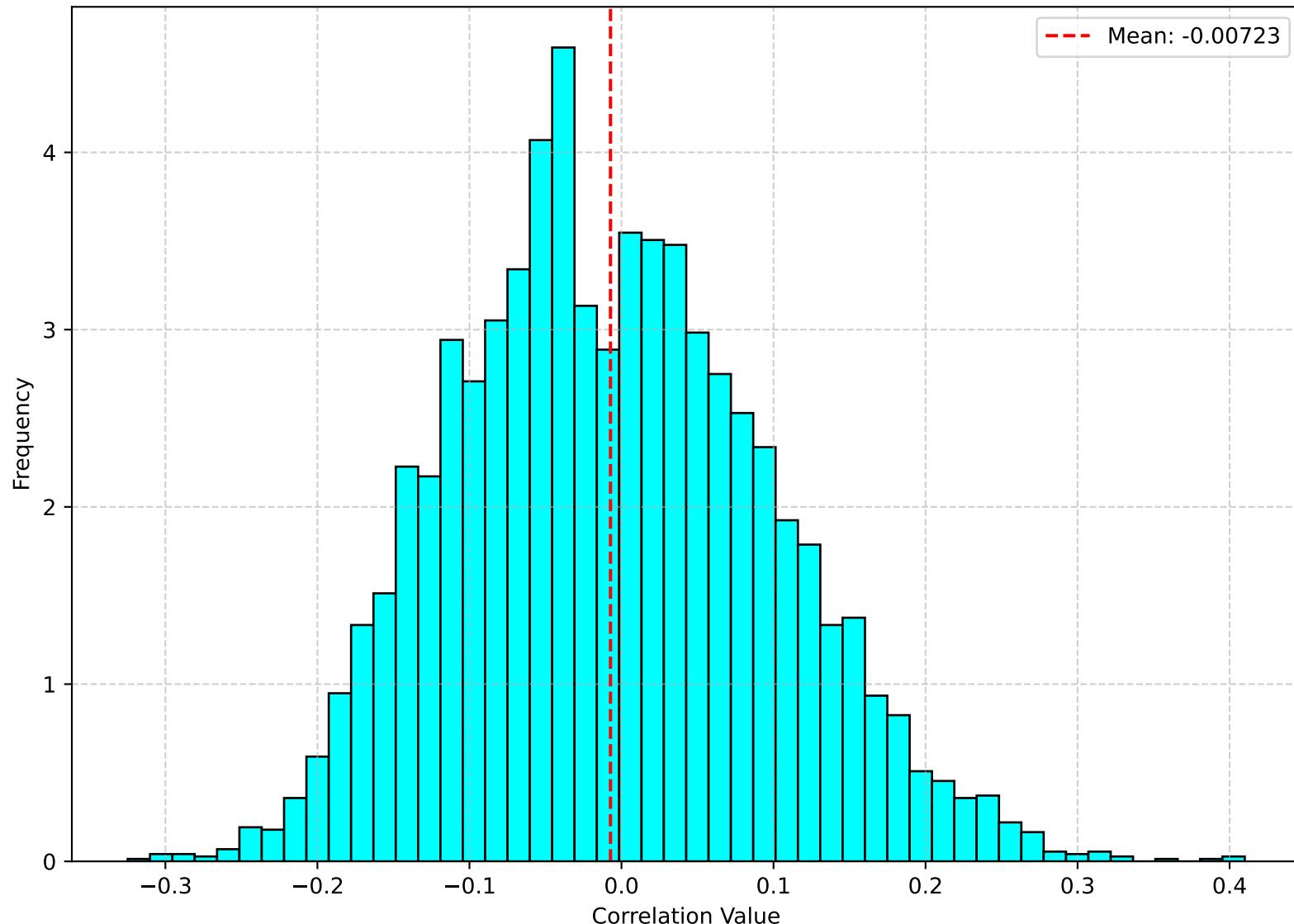
### Histogram of Covariance Matrix Values



Eigenvalues of Covariance Matrix (Participation Ratio: 46.1356, Mean: 0.15353)



### Histogram of Correlation Matrix Values



Eigenvalues of Correlation Matrix (Mean: 1.00000)

