

rate\_targets: {'E': {'target': 7.5, 'width': 2.5, 'min': 1}, 'I': {'target': 30, 'width': 10, 'min': 2}}  
burts\_peak\_targets: {'target': 15, 'width': 2, 'min': 8}  
IBI\_targets: {'target': 3000, 'width': 2000, 'max': 4000}  
baseline\_targets: {'target': 1.5, 'width': 1, 'max': 3}  
rate\_slope: {'target': 0, 'width': 0.5, 'max': 0.5}  
thresh\_target: {'target': 5, 'width': 1, 'min': 3, 'max': 7}  
burst\_peak\_frequency: {'target': 0.3333333333333333, 'width': 0.16666666666666666, 'min': 0.25}  
sustained\_osci: {'target': 100, 'width': 5, 'min': 75}

burstAmp\_Fitness: {'Value': 0.9463391483624732, 'Fit': 1000.0}  
burst\_peak\_frequency\_fitness: {'Value': 1.5313935681470139, 'Fit': 1000}  
IBI\_fitness: {'Value': 662.6785714285714, 'Fit': 3.292762721651016}  
baseline\_fitness: {'Value': 20.054258125637766, 'Fit': 1000}  
slopeFitness: {'Value': -0.0002640685686959783, 'Fit': 1.0005282766263652}  
thresh: {'Value': 19.992147064322243, 'Fit': 1000}  
sustain\_oscillation\_fitness: {'Value': 95.8052434456929, 'Fit': 2.313939101157481}  
E\_rate\_fitness: {'Value': 78.14682539682539, 'Fit': 1000}  
I\_rate\_fitness: {'Value': 0.0, 'Fit': 1000}  
maxFitness: 1000  
average\_fitness: 667.4008033443816  
average\_scaled\_fitness: 667.0676951591861

binSize: 7.5  
gaussianSigma: 30.0  
thresholdBurst: 1.0

