burts\_peak\_targets: {'cutoff': 1250, 'big\_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num\_target': 31.25, 'num\_min': 0}, 'lil\_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num\_target': 68.75, 'num\_min': 0}}

burst\_peak\_frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0}

IBI\_targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6} baseline\_targets: {'target': 294.444, 'max': 724.599, 'min': 0}

rate\_slope: {'target': 0.002497512709074353} sustained\_osci: ('target': 90.90303232255916} thresh\_target: {'target': 718.115, 'max': 724.599}

rate\_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}}

BigBurstVal\_Fitness: {'Value': 19311.887150873932, 'Fit': 1000.0}

numBig\_Fitness: {'Value': 2, 'Percent': 100.0, 'Fit': 1000} SmallBurstVal\_Fitness: {'Value': None, 'Fit': 1000} numSmall\_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000}

burst\_peak\_frequency\_fitness: {'Value': 0.588235294117647, 'Fit': 1.6029916389767365}

IBI\_fitness: {'Value': 2.7, 'Fit': 1.0005502868536433} baseline\_fitness: {'Value': 12863.48494577594, 'Fit': 1000} slopeFitness: {'Value': -321.9452976807343, 'Fit': 1000} thresh: {'Value': 11396.471708767762, 'Fit': 1000}

 $sustain\_oscillation\_fitness: \{'Value': 22.516556291390728, 'Fit': 1000\}$ 

E\_rate\_fitness: {'Value': 76.29761904761905, 'Fit': 1000}

I\_rate\_fitness: {'Value': 0.75, 'Fit': 1000}

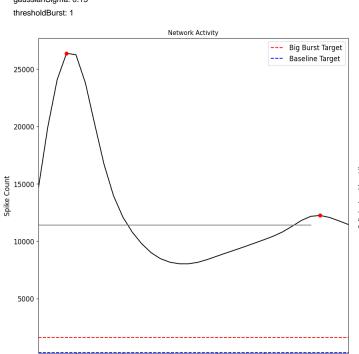
0.5

1.0

maxFitness: 1000

average\_fitness: 833.5502951604858 average\_scaled\_fitness: 0.8333835870607249

binSize: 0.1 gaussianSigma: 0.15 thresholdBurst: 1



1.5

Time [s]

2.0

2.5

3.0

