

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': 6816.756188836211, 'Fit': 1000.0}

numBig\_Fitness: {'Value': 11, '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': 0.7534246575342465, 'Fit': 1.8909153446506628}

IBI\_fitness: {'Value': 1.24, 'Fit': 1.0006822569033527}

baseline\_fitness: {'Value': 6723.0216773427255, 'Fit': 1000}

slopeFitness: {'Value': 0.7021746604568807, 'Fit': 2.0131026678125385}

thresh: {'Value': 6654.566422448976, 'Fit': 1000}

sustain\_oscillation\_fitness: {'Value': 94.70198675496688, 'Fit': 0.022394174242488945}

E\_rate\_fitness: {'Value': 19.46825396825397, 'Fit': 1000}

I\_rate\_fitness: {'Value': 8.916666666666666, 'Fit': 67.10117468898616}

maxFitness: 1000

average\_fitness: 589.3356890943829

average\_scaled\_fitness: 0.589326492400297

binSize: 0.1

gaussianSigma: 0.15

thresholdBurst: 1

