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': 0.03897486469672848, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.8281573498964803, 'Fit': 19.471348928224575}
IBI_fitness: {'Value': 1310.0, 'Fit': 2.441839034445351}
baseline_fitness: {'Value': 0.2658273940390802, 'Fit': 3.4355348034125894}
slopeFitness: {'Value': 0.0002521725131077934, 'Fit': 1.0005044722295522}
thresh: {'Value': 0.2619058963115594, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 86.90476190476191, 'Fit': 13.722648170944307}
rate_fitness: {'Value': 0.6898148148148149, 'Fit': 1000.0}
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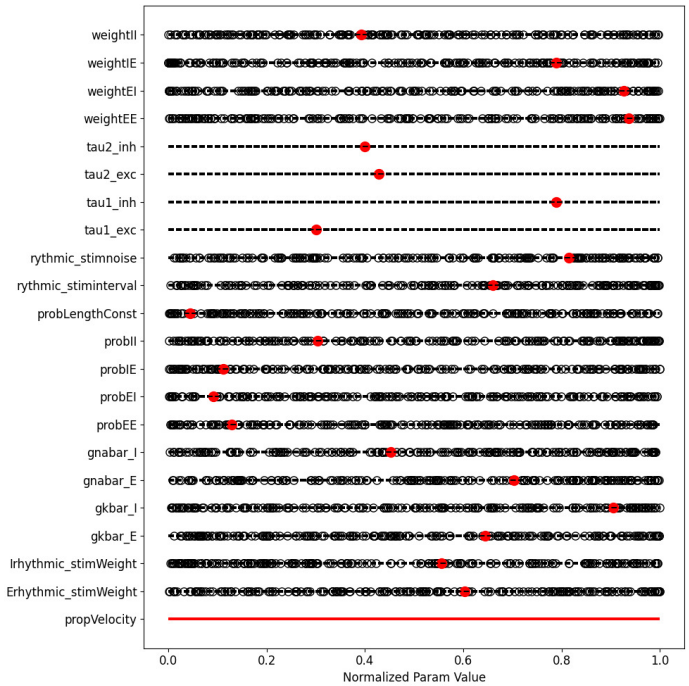
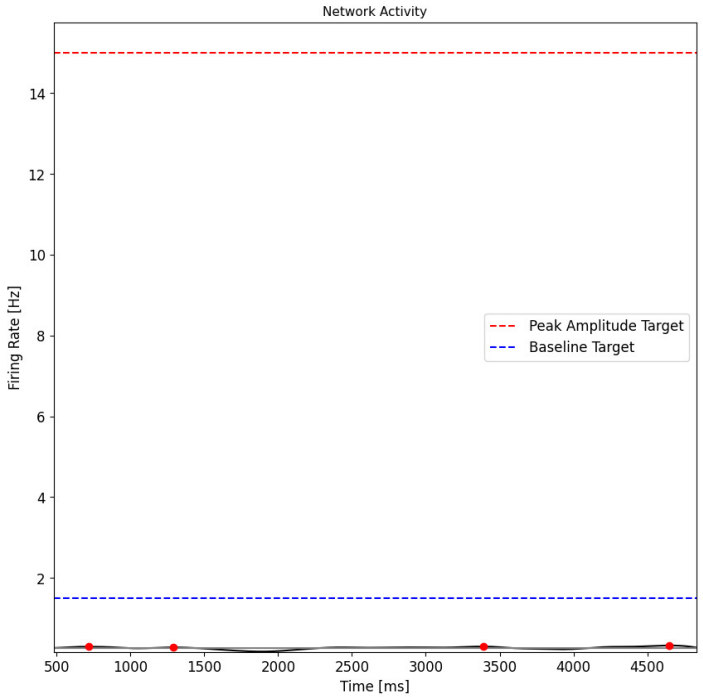
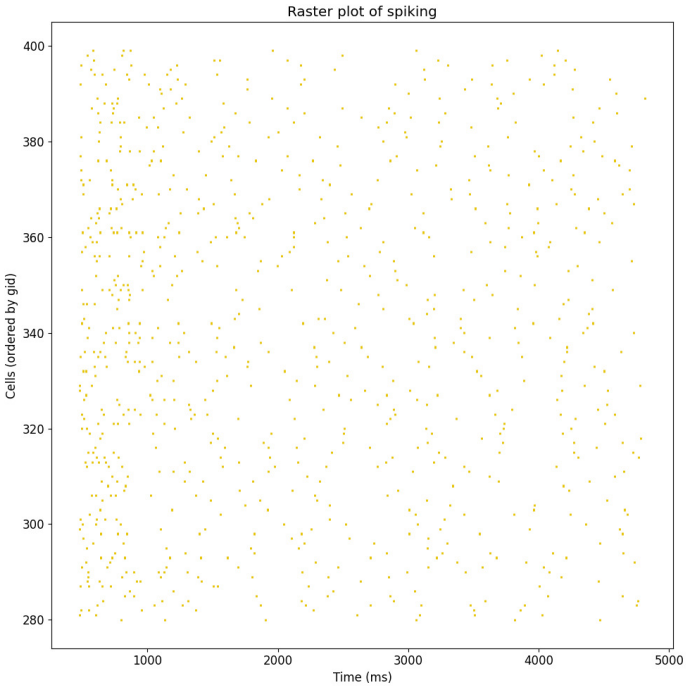
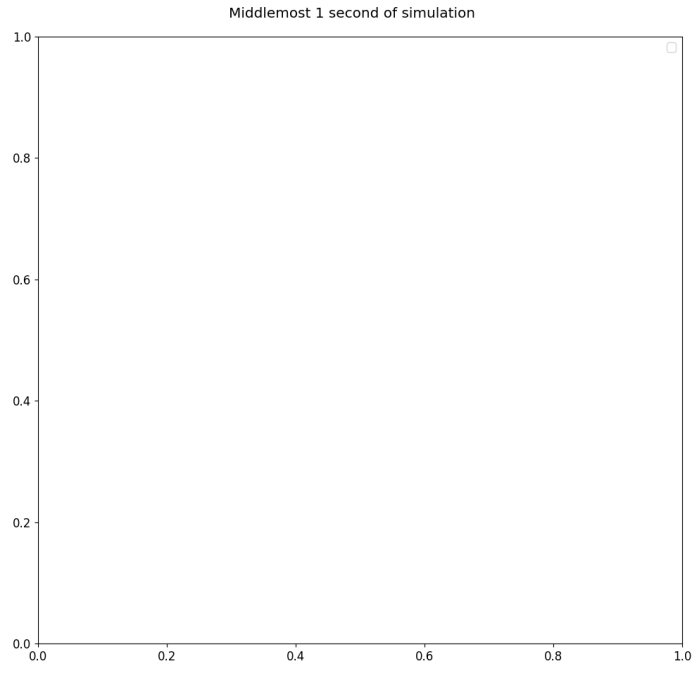
average_scaled_fitness: 379.3880594040718









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}
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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': 0.010072620550873743, 'Fit': 1000.0}
burst_peak_frequency_fitness: {'Value': 0.8281573498964803, 'Fit': 19.471348928224575}
IBI_fitness: {'Value': 1480.0, 'Fit': 2.4654545404362382}
baseline_fitness: {'Value': 0.08965752555179689, 'Fit': 4.097358404370214}
slopeFitness: {'Value': -0.00013784825353478175, 'Fit': 1.0002757345148443}
thresh: {'Value': 0.0892864193506538, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 92.21556886227546, 'Fit': 4.7440264044634315}
rate_fitness: {'Value': 0.1527777777777778, 'Fit': 1000.0}
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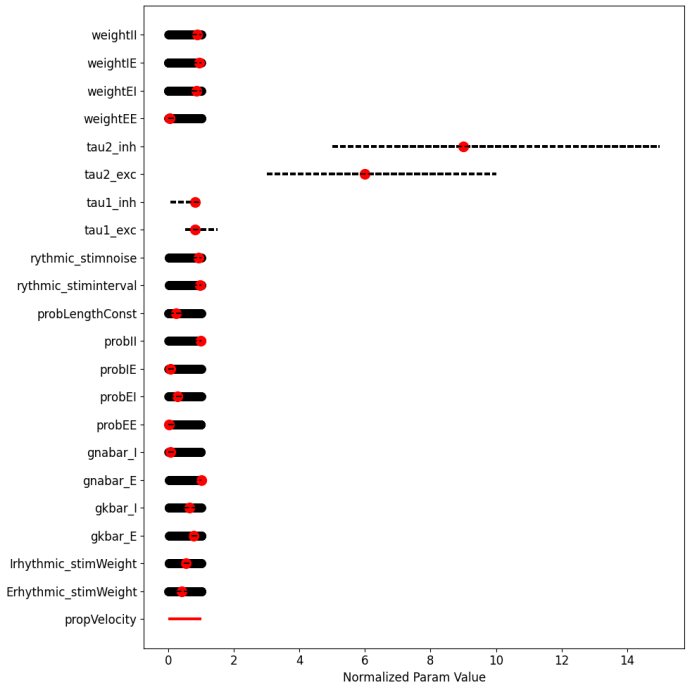
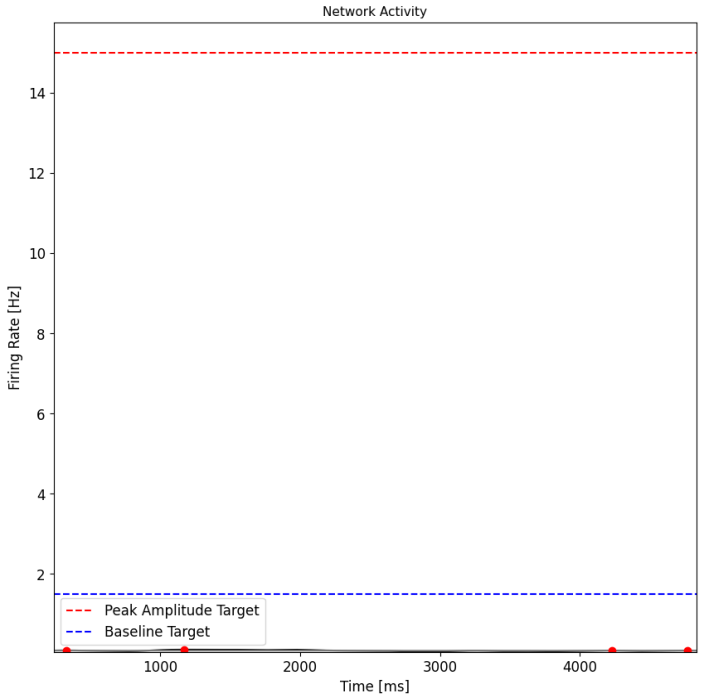
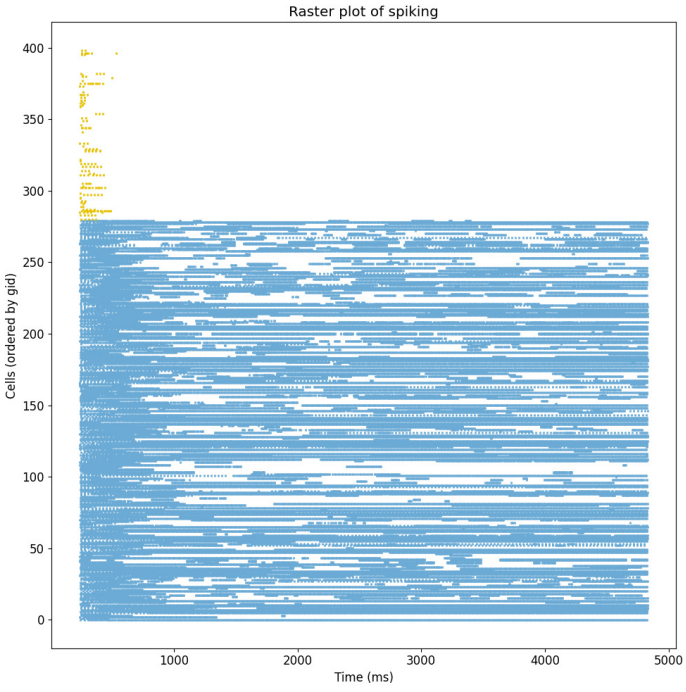
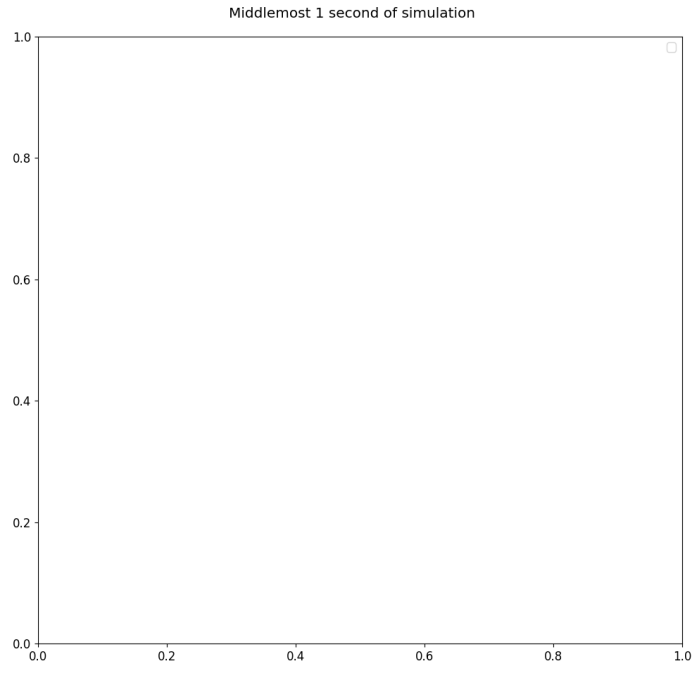
average_scaled_fitness: 378.35048707835267









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': 2.3937976267152266, 'Fit': 801.505458500289}
burst_peak_frequency_fitness: {'Value': 1.1185682326621924, 'Fit': 111.2087867213552}
IBI_fitness: {'Value': 960.0, 'Fit': 2.8278689861206865}
baseline_fitness: {'Value': 19.746015699817992, 'Fit': 1000}
slopeFitness: {'Value': -0.03249495056875247, 'Fit': 1.067148247346363}
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sustain_oscillation_fitness: {'Value': 82.73809523809523, 'Fit': 31.57548260054749}
rate_fitness: {'Value': 43.52579365079365, 'Fit': 502.68426883186083}
maxFitness: 1000
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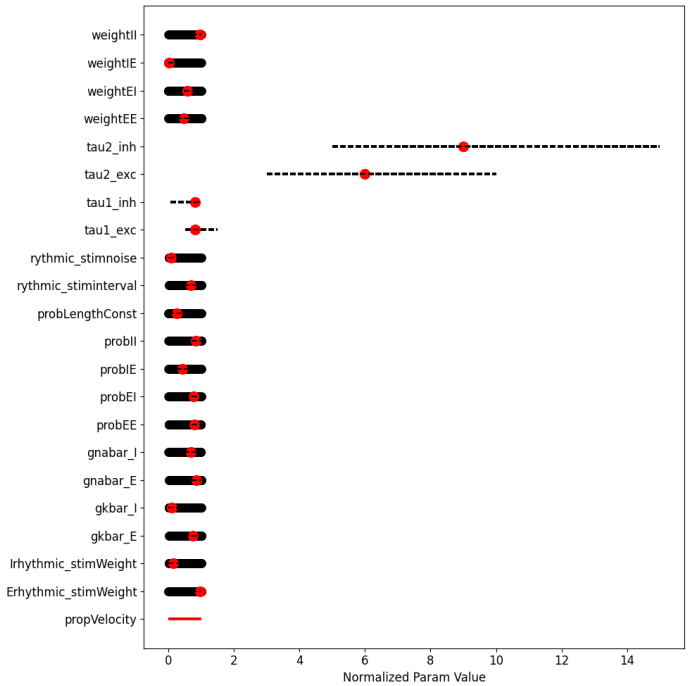
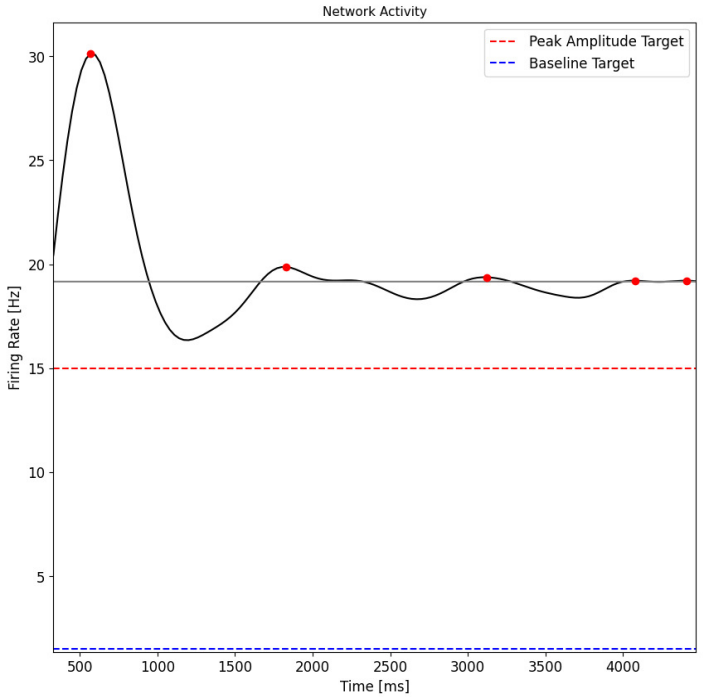
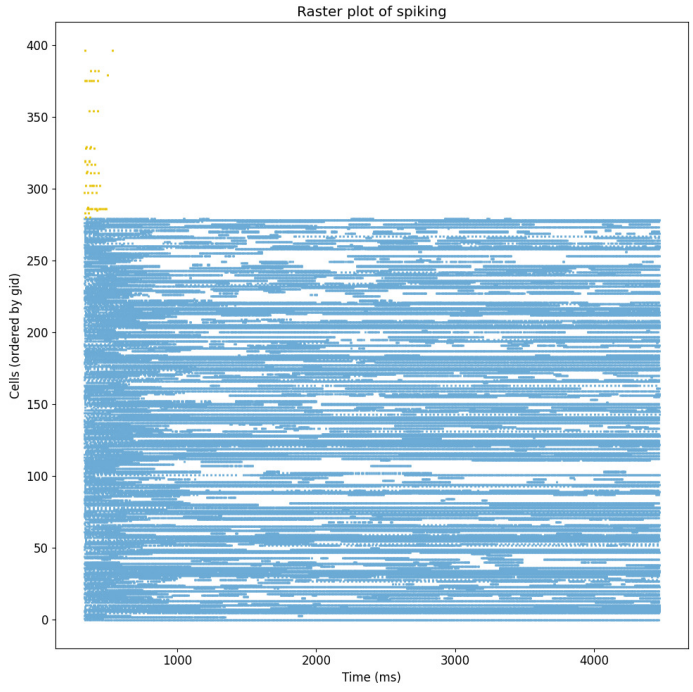
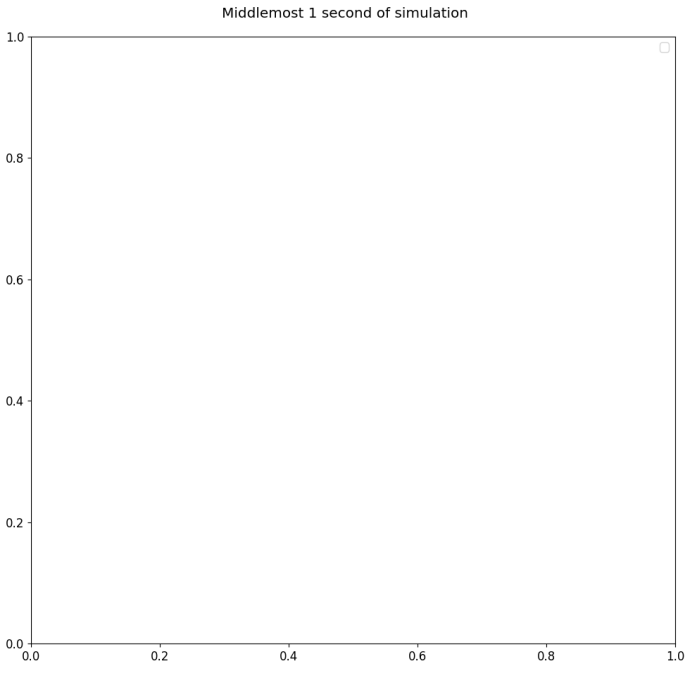
average_scaled_fitness: 430.751153827443









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}
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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': 3.066261840373395, 'Fit': 674.2847527168175}
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baseline_fitness: {'Value': 21.00646434532045, 'Fit': 1000}
slopeFitness: {'Value': -0.029645828888674036, 'Fit': 1.0610846692105558}
thresh: {'Value': 20.67183995837613, 'Fit': 1000}
sustain_oscillation_fitness: {'Value': 79.16666666666666, 'Fit': 64.50009306485589}
rate_fitness: {'Value': 44.363095238095234, 'Fit': 507.5859455374021}
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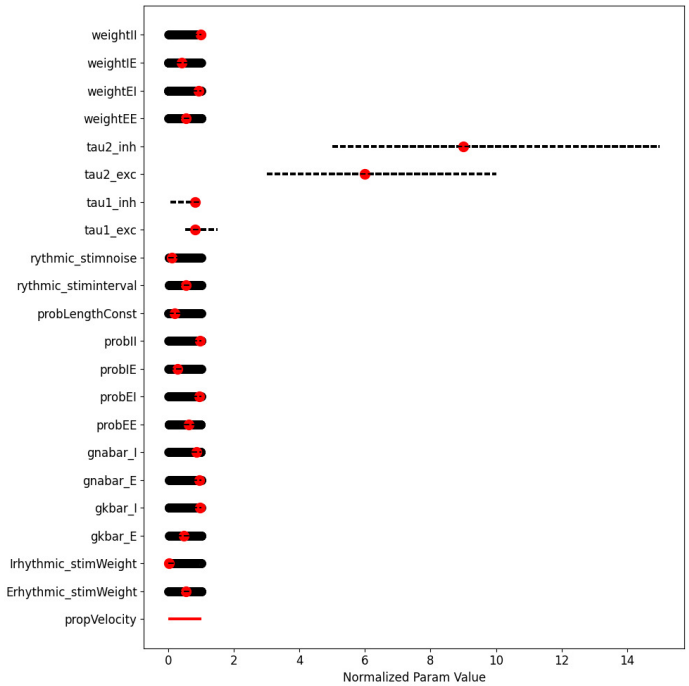
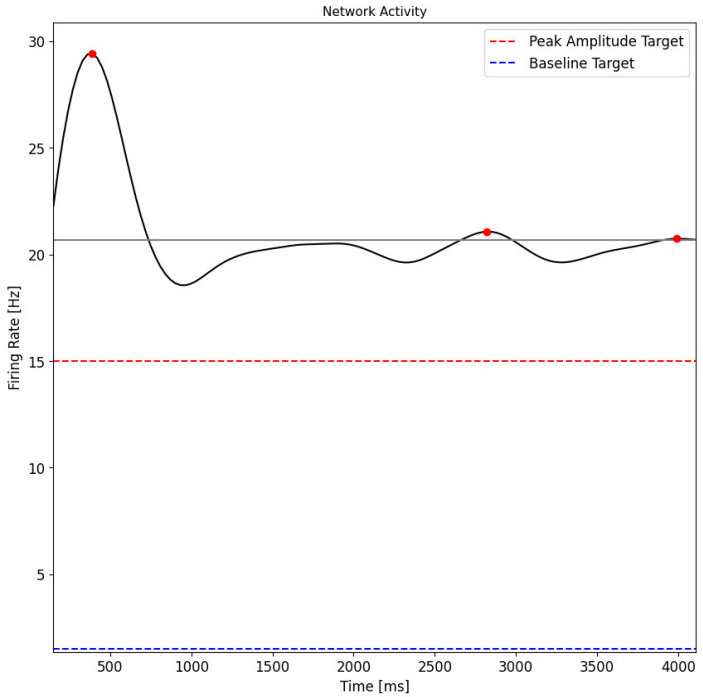
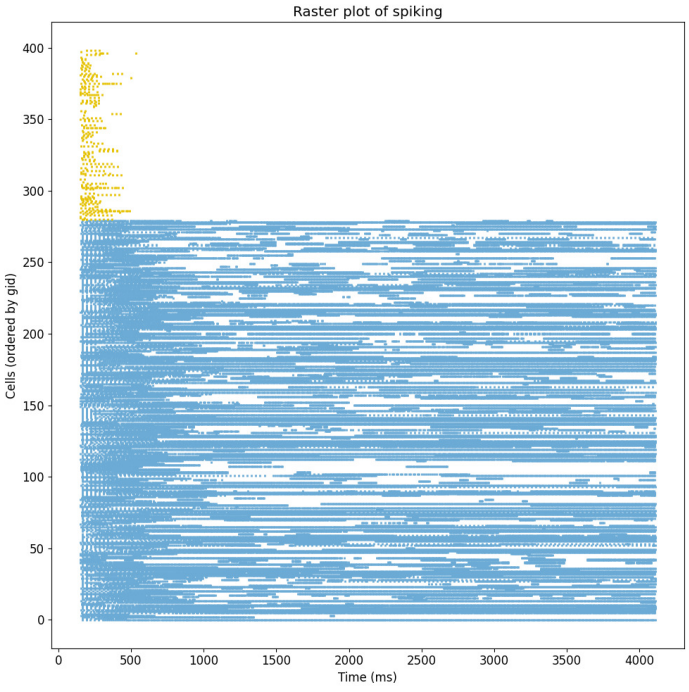
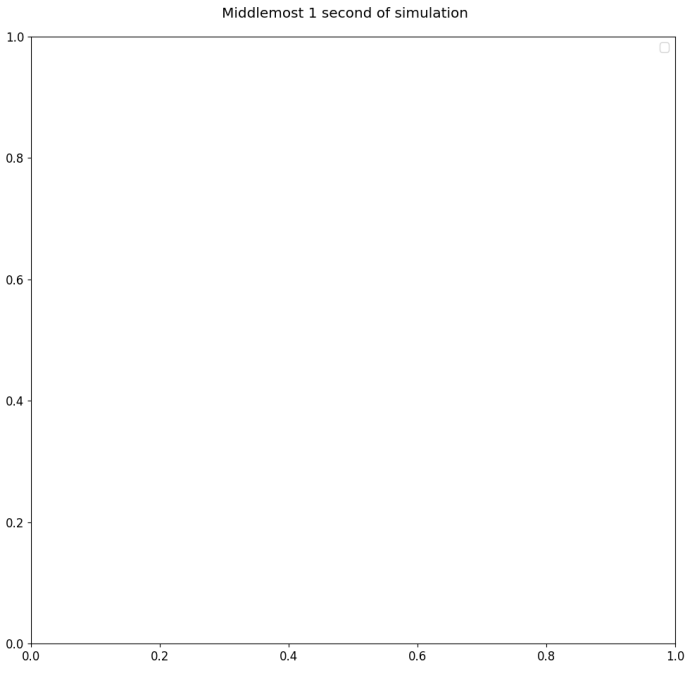
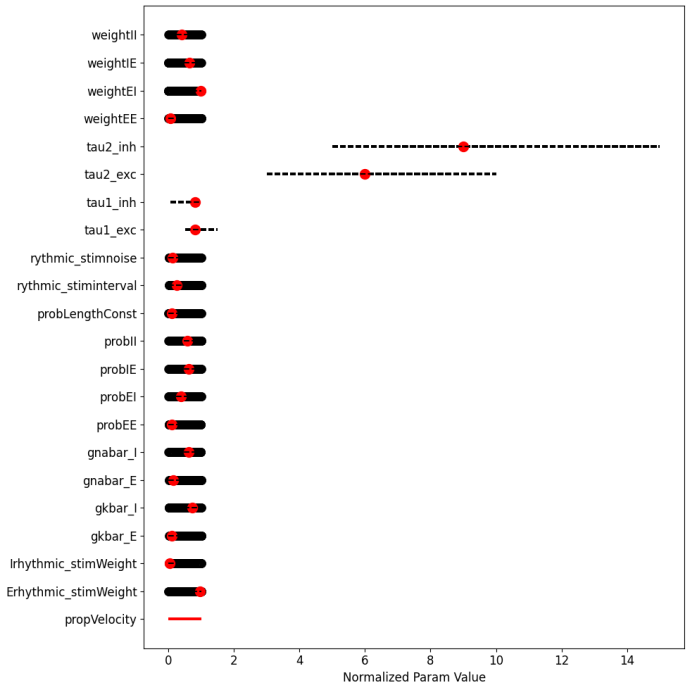
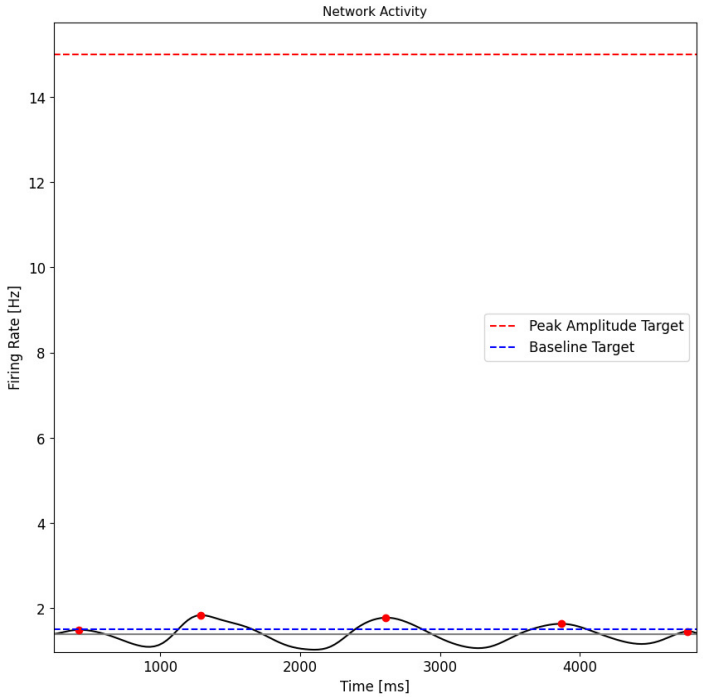
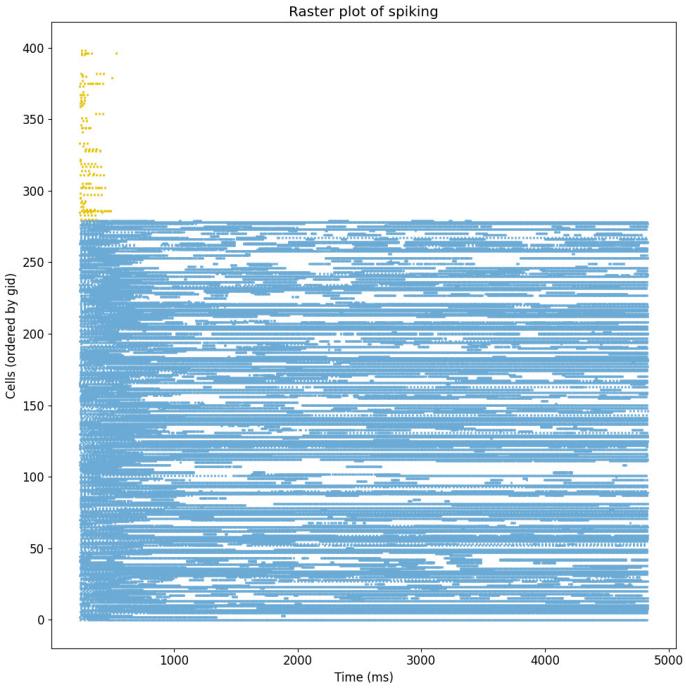
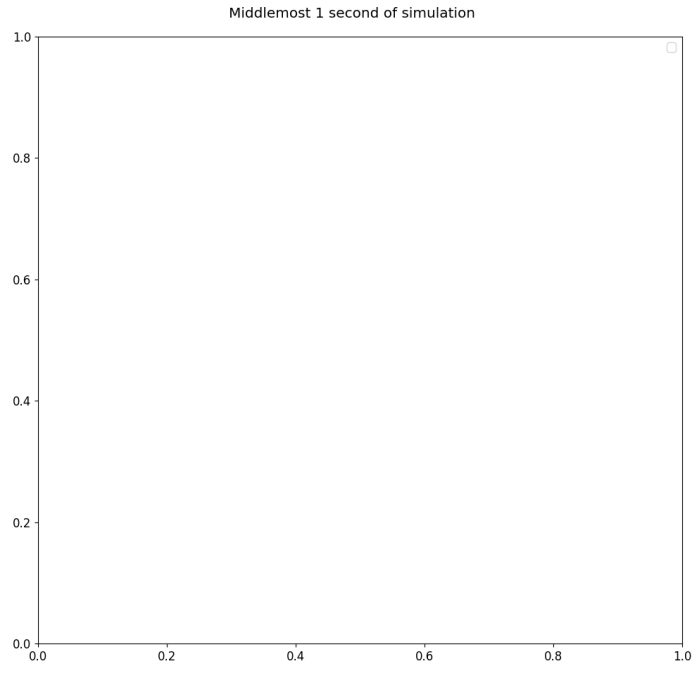
average_scaled_fitness: 406.8888233801078









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}

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IBI_fitness: {'Value': 1087.5, 'Fit': 2.6154419831070417}
baseline_fitness: {'Value': 1.3909153014625095, 'Fit': 1.1152568069616986}
slopeFitness: {'Value': -0.0004430302461372862, 'Fit': 1.0008864531598398}
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sustain_oscillation_fitness: {'Value': 91.66666666666666, 'Fit': 5.294490050470039}
rate_fitness: {'Value': 4.427248677248677, 'Fit': 10.119922638306656}
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