

desired behavior env. input	sine	step
sine	36.54 \pm 6.36 std. err. best evolved: 13.80	36.49 \pm 10.7 std. err. best evolved: 3.439
pos. sine	53.07 \pm 6.92 std. err. best evolved: 27.34	49.62 \pm 10.7 std. err. best evolved: 12.57
step	35.79 \pm 4.48 std. err. best evolved: 14.59	24.96 \pm 1.85 std. err. best evolved: 18.73
pulse	37.62 \pm 2.37 std. err. best evolved: 26.26	81.01 \pm 12.6 std. err. best evolved: 18.34

Table 1: Outcomes of runs, with the leftmost column depicting the environmental stimuli used and the topmost row the desired output behavior for every run. The data cells show the final deviation averaged over 10 repetitions with 500 generations each, \pm its standard error and the best adapted GRNs deviation as well as a graph of it's lifetime behavior.