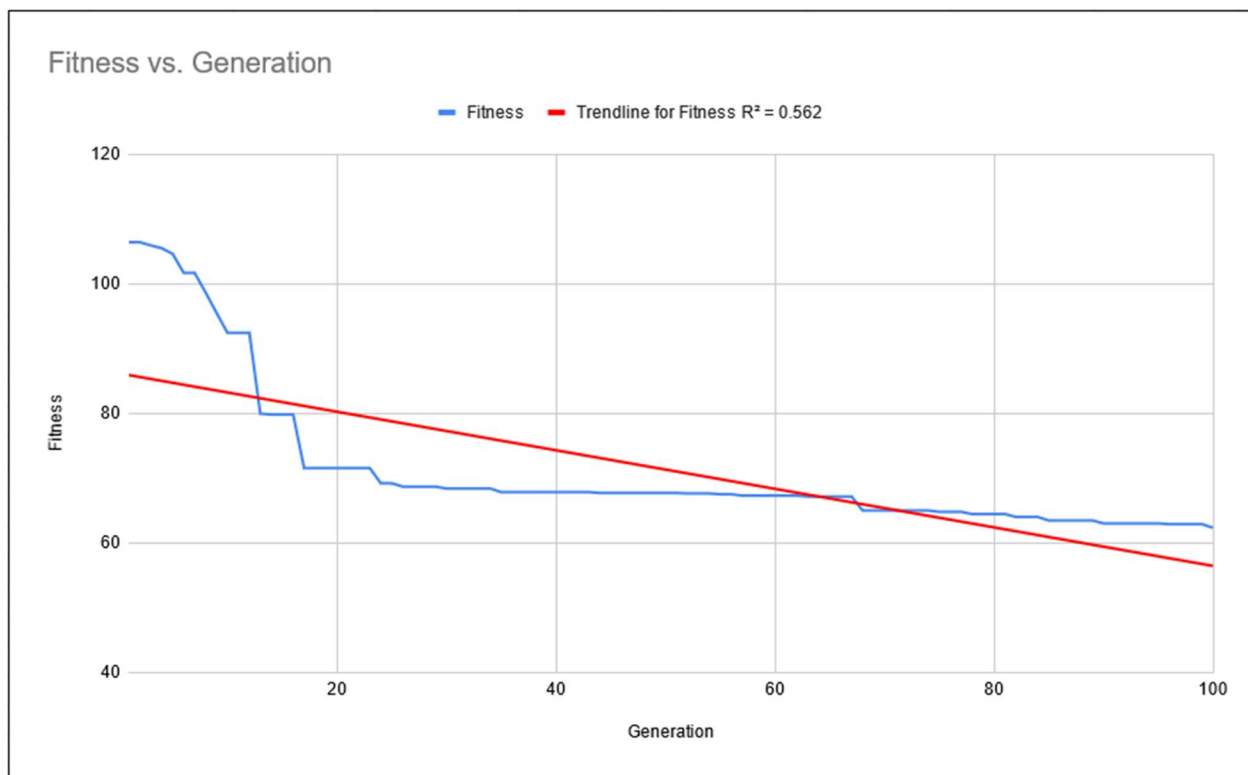# CPSC 481-03
Project 2: GA + ANN
Project Output

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CAL STATE FULLERTON

Parameters List

a. Pop size=100
b. Mutation rate=1/36 (for every kid)
c. 1-pt cross over

Output Graph

Fitness vs. Generation

Output Data

(:generation 1)

(:best-old-fit ((:crit crit-468) (:fitness 201.456) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6552) (:fitness 106.51471032404727) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 3.210000000000001 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:generation 2)

(:best-old-fit ((:crit crit-6552) (:fitness 106.51471032404727) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 3.210000000000001 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6589) (:fitness 117.56720640473425) (:wgts (-1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 0.6200000000000001 -3.1 3.9873 7.4093893 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 -2.07 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21))))

(:generation 3)

(:best-old-fit ((:crit crit-6552) (:fitness 106.51471032404727) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 3.210000000000001 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6615) (:fitness 106.02310898694958) (:wgts (-1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 3.550000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 0.6200000000000001 -3.1))))

(:generation 4)

(:best-old-fit ((:crit crit-6615) (:fitness 106.02310898694958) (:wgts (-1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 3.550000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 0.6200000000000001 -3.1))))

(:best-kid-fit ((:crit crit-6634) (:fitness 105.59194129066228) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 3.210000000000001 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:generation 5)

(:best-old-fit ((:crit crit-6634) (:fitness 105.59194129066228) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 3.210000000000001 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6652) (:fitness 104.70249339218279) (:wgts (-0.373262 2.39232 8.90781 -21 0.5199999999999996 -3.1 3.9873 7.4093893 9.49204 -2.00056 -0.4900000000000002 -3.1 3.9873 7.4093893 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 0.7000000000000002 9.49204 -2.00056 6.9082 -2.07 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21))))

(:generation 6)

(:best-old-fit ((:crit crit-6652) (:fitness 104.70249339218279) (:wgts (-0.373262 2.39232 8.90781 -21 0.5199999999999996 -3.1 3.9873 7.4093893 9.49204 -2.00056 -0.4900000000000002 -3.1 3.9873

7.4093893 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 0.7000000000000002 9.49204 -2.00056 6.9082 -2.07 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21))))

(:best-kid-fit ((:crit crit-6674) (:fitness 101.77730956086846) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -3.8 9.09112 4.000983 -9.993 10.982))))

(:generation 7)

(:best-old-fit ((:crit crit-6674) (:fitness 101.77730956086846) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -3.8 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6700) (:fitness 102.0694474933556) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 -0.79 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982))))

(:generation 8)

(:best-old-fit ((:crit crit-6674) (:fitness 101.77730956086846) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 5.5555 -1.912162 -3.8 9.09112 4.000983 -9.993 10.982))))

(:best-kid-fit ((:crit crit-6741) (:fitness 98.7512846424495) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 -0.4900000000000002 5.5555 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35))))

(:generation 9)

(:best-old-fit ((:crit crit-6741) (:fitness 98.7512846424495) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 -0.4900000000000002 5.5555 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35))))

(:best-kid-fit ((:crit crit-6760) (:fitness 95.59766276500963) (:wgts (-0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555 -0.373262 2.39232 3.869999999999999 -21 0.6200000000000001 -3.1 3.9873 -0.3600000000000003 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -1.1099999999999999 7.4093893 9.49204 -2.00056 6.9082 -2.07 -1.912162 -4.12 9.09112 4.000983))))

(:generation 10)

(:best-old-fit ((:crit crit-6760) (:fitness 95.59766276500963) (:wgts (-0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555 -0.373262 2.39232 3.869999999999999 -21 0.6200000000000001 -3.1 3.9873 -0.3600000000000003 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -1.1099999999999999 7.4093893 9.49204 -2.00056 6.9082 -2.07 -1.912162 -4.12 9.09112 4.000983))))

(:best-kid-fit ((:crit crit-6797) (:fitness 92.50086215047985) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 1.4400000000000004 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35 -0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555))))

(:generation 11)

(:best-old-fit ((:crit crit-6797) (:fitness 92.50086215047985) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 1.4400000000000004 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35 -0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555))))

(:best-kid-fit ((:crit crit-6802) (:fitness 97.09194246725285) (:wgts (-0.11526 9.09112 4.000983 -9.993 10.982 -4.53 -0.11526 9.09112 4.000983 -9.993 10.982 -2.5 2.39232 8.90781 -21 0.6200000000000001 -3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 7.4093893 9.49204 -2.00056 7.4093893 9.49204 -2.00056 6.9082 -2.07 -1.912162 -4.12 9.09112 4.000983))))

(:generation 12)

(:best-old-fit ((:crit crit-6797) (:fitness 92.50086215047985) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 1.4400000000000004 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35 -0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555))))

(:best-kid-fit ((:crit crit-6838) (:fitness 92.79874757518552) (:wgts (-0.11526 9.09112 4.000983 -9.993 10.982 -4.53 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 0.6200000000000001 -3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 3.34 8.90781 -21 -2.098 -1.35))))

(:generation 13)

(:best-old-fit ((:crit crit-6797) (:fitness 92.50086215047985) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 9.49204 -2.00056 6.9082 9.09112 3.9800000000000004 9.154 25.53423 1.4400000000000004 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35 -0.373262 2.39232 8.90781 -21 3.5500000000000007 -4.56 3.9873 7.4093893 9.49204 -2.00056 1.6500000000000004 5.5555))))

(:best-kid-fit ((:crit crit-6874) (:fitness 79.99095973126977) (:wgts (2.39232 8.90781 -21 -2.098 -4.56 3.9873 7.4093893 -4.55 -2.00056 6.9082 2.67 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 14)

(:best-old-fit ((:crit crit-6874) (:fitness 79.99095973126977) (:wgts (2.39232 8.90781 -21 -2.098 -4.56 3.9873 7.4093893 -4.55 -2.00056 6.9082 2.67 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-6890) (:fitness 79.85181176220442) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.3799999999999999 8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 3.34 8.90781 -21 -2.098 -1.35))))

(:generation 15)

(:best-old-fit ((:crit crit-6890) (:fitness 79.85181176220442) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.3799999999999999 8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 3.34 8.90781 -21 -2.098 -1.35))))

(:best-kid-fit ((:crit crit-6908) (:fitness 88.58700890356843) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 -4.41 8.90781 -21 3.5500000000000007 -4.56 3.9873 1.4699999999999998 -21 0.6200000000000001 -3.1 -0.373262 2.39232 8.90781 -21 0.05999999999999961 8.90781 -21 -2.098 -3.1 -1.1099999999999999 7.4093893 9.49204 -2.00056 6.9082 -2.07 -1.912162 -4.12 9.09112 4.000983))))

(:generation 16)

(:best-old-fit ((:crit crit-6890) (:fitness 79.85181176220442) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.3799999999999999 8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 3.34 8.90781 -21 -2.098 -1.35))))

(:best-kid-fit ((:crit crit-6936) (:fitness 80.03905162082376) (:wgts (2.39232 8.90781 -21 -2.098 -4.56 3.9873 7.4093893 -4.55 -2.00056 6.9082 2.67 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.5500000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.33 -3.1 -4.94))))

(:generation 17)

(:best-old-fit ((:crit crit-6890) (:fitness 79.85181176220442) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.3799999999999999 8.90781 -21 4.65 -

3.1 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94 3.9800000000000004 9.154 25.53423 -17.983672 0.2234 -33.09282 3.0983 3.34 8.90781 -21 -2.098 -1.35))))

(:best-kid-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 18)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-6990) (:fitness 80.97196479569766) (:wgts (2.39232 8.90781 -21 -2.098 -4.56 3.9873 7.4093893 -4.55 -2.00056 6.9082 2.67 -1.912162 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 19)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7014) (:fitness 72.27581049120971) (:wgts (-0.11526 2.7199999999999998 4.000983 -9.993 10.982 -4.53 -0.3099999999999996 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 20)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7054) (:fitness 73.12050194028313) (:wgts (-0.11526 9.09112 4.000983 -9.993 10.982 -4.53 -0.5599999999999996 9.09112 4.000983 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 21)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7070) (:fitness 73.5031607027837) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -2.97 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 22)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.550000000000007 -1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7108) (:fitness 76.2966309707381) (:wgts (4.380000000000001 9.09112 4.000983 -9.993 10.982 0.46999999999999975 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 0.620000000000001 -3.1 -3.1 3.9873 -0.41000000000000014 9.49204 -2.00056 6.9082 4.26 3.9800000000000004 3.630000000000001 25.53423 -17.983672 0.2234 -33.09282 3.0983 2.39232 8.90781 -21 -2.098 -1.35))))

(:generation 23)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -
2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.5500000000000007 -1.912162 1.2800000000000002
9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -
0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7120) (:fitness 76.43141892968762) (:wgts (4.380000000000001 9.09112
4.000983 -9.993 10.982 0.46999999999999975 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262
2.39232 8.90781 -21 0.6200000000000001 -3.1 -3.1 3.9873 0.5999999999999996 9.49204 -2.00056
6.9082 4.26 3.9800000000000004 3.630000000000001 25.53423 -17.983672 0.2234 -33.09282 3.0983
2.39232 8.90781 -21 -2.098 -1.35))))

(:generation 24)

(:best-old-fit ((:crit crit-6962) (:fitness 71.57265427102782) (:wgts (-0.373262 2.39232 8.90781 -21 -
2.098 -3.1 3.9873 7.4093893 8.90781 -21 3.5500000000000007 -1.912162 1.2800000000000002
9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -
0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7142) (:fitness 69.21875106978551) (:wgts (-0.373262 2.39232 8.90781 -21 -
2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006
8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -
9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.789999999999999))))

(:generation 25)

(:best-old-fit ((:crit crit-7142) (:fitness 69.21875106978551) (:wgts (-0.373262 2.39232 8.90781 -21 -
2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006
8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -
9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.789999999999999))))

(:best-kid-fit ((:crit crit-7176) (:fitness 72.24068034284966) (:wgts (-0.11526 2.7199999999999998
4.000983 -9.993 -2.09 -4.53 -0.3099999999999996 9.09112 8.90781 -21 3.5500000000000007 -
1.912162 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21

4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 26)

(:best-old-fit ((:crit crit-7142) (:fitness 69.21875106978551) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006 8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.789999999999999))))

(:best-kid-fit ((:crit crit-7204) (:fitness 68.69290367772923) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 27)

(:best-old-fit ((:crit crit-7204) (:fitness 68.69290367772923) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7224) (:fitness 72.344449213822) (:wgts (-0.11526 2.7199999999999998 3.24 -9.993 10.982 -4.53 -0.3099999999999996 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 28)

(:best-old-fit ((:crit crit-7204) (:fitness 68.69290367772923) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7250) (:fitness 72.7509486605816) (:wgts (-0.11526 2.7199999999999998 4.000983 -9.993 -2.09 -2.58 -0.3099999999999996 9.09112 8.90781 -21 3.5500000000000007 -0.16000000000000014 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 29)

(:best-old-fit ((:crit crit-7204) (:fitness 68.69290367772923) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.3399999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 30)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7294) (:fitness 69.18346448530887) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 0.09999999999999964 8.90781 -21 4.65 -3.1 -0.373262 2.39232 8.90781 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 3.789999999999999))))

(:generation 31)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982

-0.373262 -3.99 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7320) (:fitness 68.83880628973004) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006 8.90781 -21 4.65 -3.1 -0.373262 2.39232 -1.7599999999999998 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 32)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7368) (:fitness 69.0018991497077) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 1.12 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 33)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7376) (:fitness 69.29092790783703) (:wgts (-0.11526 2.7199999999999998 4.000983 -9.993 10.982 -4.53 4.5 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 34)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7402) (:fitness 69.14089474377985) (:wgts (-0.373262 0.9400000000000004 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -4.73 -4.94))))

(:generation 35)

(:best-old-fit ((:crit crit-7274) (:fitness 68.39574460272165) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:generation 36)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7472) (:fitness 69.1729318604702) (:wgts (-0.373262 2.39232 8.90781 -21 -2.23 -4.56 3.9873 9.09112 4.000983 -3.95 10.982 -0.373262 2.1900000000000004 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 37)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.280000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7489) (:fitness 68.22643519459123) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -3.679999999999997 2.39232 8.90781 -21 -2.098 -4.73 -4.94 -0.11526 2.7199999999999998 4.000983 -9.993 10.982 -4.56 3.9873 9.09112 2.26 -9.993 10.982 -2.45 -4.22 9.09112 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -9.993))))

(:generation 38)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.280000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7526) (:fitness 68.34249494405796) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006 8.90781 -21 4.65 -3.1 -0.373262 2.39232 -1.7599999999999998 -21 2.84 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 39)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.280000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7536) (:fitness 68.66324182539229) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.439999999999995 -3.679999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.470000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 40)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7572) (:fitness 68.51317442515607) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.439999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 41)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7596) (:fitness 68.49076676922323) (:wgts (-0.373262 2.59 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 3.8900000000000006 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 4.07 -21 -2.098 -3.1 -4.94))))

(:generation 42)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7623) (:fitness 68.40366121531997) (:wgts (3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -3.58 9.09112 4.000983 -9.993 10.982 -0.373262 -3.99 8.90781 -21

4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:generation 43)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7642) (:fitness 68.57376619000671) (:wgts (1.3200000000000003 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.39000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 44)

(:best-old-fit ((:crit crit-7435) (:fitness 67.8524188663464) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.55000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.39000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 45)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.39000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05

0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7697) (:fitness 68.38863939350973) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 0.41999999999999993 -0.373262 2.39232 8.90781 -21 -2.098 -2.32 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993))))

(:generation 46)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7718) (:fitness 68.26472241673865) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -0.41999999999999993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:generation 47)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7754) (:fitness 68.36831761564723) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 48)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7775) (:fitness 68.26920521499163) (:wgts (-0.11526 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -0.373262 1.96 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 2.5599999999999996 3.6400000000000006 -1.7599999999999998 -21 4.65 -3.1 -0.373262 2.39232 -1.7599999999999998 -21 2.84 -0.373262 -9.993))))

(:generation 49)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7790) (:fitness 68.36637301441064) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 -2.69 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 -1.2200000000000002 -21 -2.098 -3.1 0.41999999999999993))))

(:generation 50)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7816) (:fitness 68.36429897739443) (:wgts (-0.373262 0.9400000000000004 8.90781 -21 3.8499999999999996 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 51)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7856) (:fitness 68.07172392133472) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 3.8900000000000006 9.09112 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 -2.69 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 -1.33 -21 -2.098 -3.1 -4.94))))

(:generation 52)

(:best-old-fit ((:crit crit-7682) (:fitness 67.71190643949224) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7886) (:fitness 67.64684476296902) (:wgts (-0.373262 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -1.54 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:generation 53)

(:best-old-fit ((:crit crit-7886) (:fitness 67.64684476296902) (:wgts (-0.373262 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -1.54 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7915) (:fitness 68.37404014052734) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.11526 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 54)

(:best-old-fit ((:crit crit-7886) (:fitness 67.64684476296902) (:wgts (-0.373262 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -1.54 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7934) (:fitness 67.88027861429724) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -0.41999999999999993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -3.6799999999999997))))

(:generation 55)

(:best-old-fit ((:crit crit-7886) (:fitness 67.64684476296902) (:wgts (-0.373262 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -1.54 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 -3.37 4.000983 -9.993 10.982 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-7948) (:fitness 67.51651949036655) (:wgts (-0.11526 -3.35 4.000983 3.92 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 56)

(:best-old-fit ((:crit crit-7948) (:fitness 67.51651949036655) (:wgts (-0.11526 -3.35 4.000983 3.92 3.439999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-7974) (:fitness 67.78138699866707) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.439999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13))))

(:generation 57)

(:best-old-fit ((:crit crit-7948) (:fitness 67.51651949036655) (:wgts (-0.11526 -3.35 4.000983 3.92 3.439999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94))))

(:best-kid-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:generation 58)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8028) (:fitness 68.34201164889858) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.439999999999995 -3.6799999999999997 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 -21 4.55000000000001 -0.373262 -1.410000000000001 -0.11526 -3.35 4.000983 -9.993 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -1.06 2.39232 8.90781 -21 -2.098 -4.56))))

(:generation 59)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8060) (:fitness 67.3749125861538) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -3.8 -0.11526 9.09112 4.000983 -9.993 10.982 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13))))

(:generation 60)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8093) (:fitness 68.34029452303153) (:wgts (2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.11526 -3.35 4.84 -9.993 10.982 -4.94 -0.11526 -3.35 4.000983 -9.993 3.439999999999995 -2.19 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05))))

(:generation 61)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8118) (:fitness 67.86912457321321) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.11526 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 62)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8134) (:fitness 67.80471698322734) (:wgts (-0.11526 -3.35 4.000983 -9.993 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 1.2800000000000002 9.09112 -21 4.550000000000001 -0.373262 -1.4100000000000001 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 -2.62 8.90781 -21 -2.098 -3.1 -3.13))))

(:generation 63)

(:best-old-fit ((:crit crit-8015) (:fitness 67.31039183165129) (:wgts (3.9873 9.09112 4.390000000000001 -9.993 10.982 0.4299999999999997 -0.11526 9.09112 4.000983 -9.993 4.07 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -3.13 -0.373262 2.39232 8.90781 -21 -2.098 -4.56))))

(:best-kid-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983 2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:generation 64)

(:best-old-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983 2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-8180) (:fitness 67.26317093406749) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -3.8 -0.11526 9.09112 4.000983 -9.993 3.630000000000001 -0.373262 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 8.90781 -21 -2.098 -3.1 -4.94))))

(:generation 65)

(:best-old-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983 2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21 4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-8214) (:fitness 67.35357171021697) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 3.8900000000000006 3.6999999999999993 4.000983 -9.993 10.982 -0.7800000000000002 0.33999999999999986 -2.69 -21 4.550000000000001 -0.373262 -9.993 -0.11526 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 -1.33 -21 -2.098 -3.1 -4.94))))

(:generation 66)

(:best-old-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983
-9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983
2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001
-9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21
4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-8232) (:fitness 67.61058811398371) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -
3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -
21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002
10.982 -0.373262 2.6100000000000003 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.11526 -2.97 4.84 -
9.993 10.982 -4.94))))

(:generation 67)

(:best-old-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983
-9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983
2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001
-9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21
4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-8256) (:fitness 68.34845480701127) (:wgts (0.3200000000000003 -3.35 4.000983
-9.993 10.982 -1.5299999999999998 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35
4.000983 2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112
4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262
2.39232 8.90781 -21 4.550000000000001 -3.1 -3.13))))

(:generation 68)

(:best-old-fit ((:crit crit-8174) (:fitness 67.15801061102937) (:wgts (0.3200000000000003 -3.35 4.000983
-9.993 10.982 -4.47 4.550000000000001 8.90781 -21 -2.098 -3.1 -4.94 -1.04 -3.35 4.000983
2.1399999999999997 3.4399999999999995 -3.6799999999999997 3.9873 9.09112 4.390000000000001
-9.993 10.982 -0.373262 -0.11526 9.09112 4.000983 -9.993 -1.33 -0.373262 2.39232 8.90781 -21
4.550000000000001 -0.373262 -1.4100000000000001))))

(:best-kid-fit ((:crit crit-8288) (:fitness 65.00913244868462) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -
3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -
21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002

10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 69)

(:best-old-fit ((:crit crit-8288) (:fitness 65.00913244868462) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8312) (:fitness 67.09367962846213) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -2.62 0.33999999999999986 0.5 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 -0.11526 -3.35 4.84 -9.993 10.982 -4.94))))

(:generation 70)

(:best-old-fit ((:crit crit-8288) (:fitness 65.00913244868462) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8354) (:fitness 67.59964226413236) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.6 -3.1 -4.94 -0.11526 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 71)

(:best-old-fit ((:crit crit-8288) (:fitness 65.00913244868462) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002

10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997)))))

(:best-kid-fit ((:crit crit-8378) (:fitness 65.00452453974259) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 0.8799999999999999 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:generation 72)

(:best-old-fit ((:crit crit-8378) (:fitness 65.00452453974259) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 0.8799999999999999 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:best-kid-fit ((:crit crit-8398) (:fitness 67.20706603347269) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -3.6799999999999997 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 2.66 -3.35 4.84 -9.993 10.982 -4.94))))

(:generation 73)

(:best-old-fit ((:crit crit-8378) (:fitness 65.00452453974259) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 0.8799999999999999 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:best-kid-fit ((:crit crit-8416) (:fitness 66.92629045983803) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 4.9399999999999995 4.000983 -1.37 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 2.66 -3.35 4.84 -9.993 10.982 -4.94))))

(:generation 74)

(:best-old-fit ((:crit crit-8378) (:fitness 65.00452453974259) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 0.8799999999999999 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:best-kid-fit ((:crit crit-8458) (:fitness 67.18548813589527) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -4.13 -3.05 0.3200000000000003 4.9399999999999995 4.000983 -1.37 10.982 -0.373262 2.39232 3.4700000000000006 -21 -2.098 -3.1 -4.94 2.66 -3.35 4.84 -9.993 10.982 -4.94))))

(:generation 75)

(:best-old-fit ((:crit crit-8378) (:fitness 65.00452453974259) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 0.8799999999999999 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:best-kid-fit ((:crit crit-8470) (:fitness 64.79657788105082) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.439999999999995 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 76)

(:best-old-fit ((:crit crit-8470) (:fitness 64.79657788105082) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.439999999999995 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8490) (:fitness 67.05887790403547) (:wgts (2.37 -3.35 4.000983 2.7300000000000004 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 77)

(:best-old-fit ((:crit crit-8470) (:fitness 64.79657788105082) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.4399999999999995 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8520) (:fitness 65.00960124175798) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -0.373262 2.39232 3.4700000000000006 -21 1.83 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.05))))

(:generation 78)

(:best-old-fit ((:crit crit-8470) (:fitness 64.79657788105082) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 4.4399999999999995 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8544) (:fitness 64.45133750596878) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -4.48 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 79)

(:best-old-fit ((:crit crit-8544) (:fitness 64.45133750596878) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -4.48 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8590) (:fitness 64.5503312550075) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.39000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -2.61 2.5599999999999996 -9.993 10.982 -4.94))))

(:generation 80)

(:best-old-fit ((:crit crit-8544) (:fitness 64.45133750596878) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -4.48 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8600) (:fitness 64.95531010463367) (:wgts (-0.373262 2.39232 1.0899999999999999 -4.88 -2.098 -4.56 3.9873 9.09112 4.000983 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 1.7300000000000004 8.90781 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 81)

(:best-old-fit ((:crit crit-8544) (:fitness 64.45133750596878) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -4.48 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8621) (:fitness 64.57237364856007) (:wgts (3.9873 9.09112 4.39000000000001 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 0.33000000000000007 -0.373262 -2.59 8.90781 -21 -2.098 -3.6799999999999997))))

(:generation 82)

(:best-old-fit ((:crit crit-8544) (:fitness 64.45133750596878) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -4.48 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8654) (:fitness 64.00424770800292) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 83)

(:best-old-fit ((:crit crit-8654) (:fitness 64.00424770800292) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8680) (:fitness 65.00873203398768) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.73 3.9873 9.09112 4.35 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.17))))

(:generation 84)

(:best-old-fit ((:crit crit-8654) (:fitness 64.00424770800292) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8700) (:fitness 64.43866625517218) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 1.9100000000000001 -9.993 10.982 -0.373262 -0.11526 3.5500000000000007 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -

9.993 10.982 -0.373262 1.92 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.679999999999997))))

(:generation 85)

(:best-old-fit ((:crit crit-8654) (:fitness 64.00424770800292) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.679999999999997))))

(:best-kid-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.679999999999997 -0.11526 -3.35 4.000983 -3.280000000000002 2.95 -3.679999999999997))))

(:generation 86)

(:best-old-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.679999999999997 -0.11526 -3.35 4.000983 -3.280000000000002 2.95 -3.679999999999997))))

(:best-kid-fit ((:crit crit-8756) (:fitness 64.88269875880347) (:wgts (-0.41999999999999993 -2.59 8.90781 -21 -2.098 -3.679999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -4.72 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -9.993 10.982 -4.47 1.7300000000000004 8.90781 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.679999999999997))))

(:generation 87)

(:best-old-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -

9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 2.95 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8782) (:fitness 64.74413594892235) (:wgts (-0.11526 -3.35 4.000983 -9.993 2.95 -3.6799999999999997 3.9873 9.09112 4.390000000000001 -9.993 10.982 -0.373262 -0.11526 9.09112 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 0.34999999999999964 -0.45999999999999996 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 88)

(:best-old-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 2.95 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8820) (:fitness 64.37545599737557) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -4.59 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 89)

(:best-old-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 2.95 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8832) (:fitness 64.02770358492961) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -9.993 10.982 -4.47 -4.439999999999995 8.90781 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 90)

(:best-old-fit ((:crit crit-8749) (:fitness 63.45805517765143) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 2.95 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 91)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8880) (:fitness 63.01621233662699) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 92)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8910) (:fitness 63.59722847246893) (:wgts (-0.373262 2.39232 8.90781 -21 -3.5700000000000003 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -2.61 2.5599999999999996 -9.993 10.982 -4.94))))

(:generation 93)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8942) (:fitness 63.413417123528866) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.55000000000001 -0.3600000000000003 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.280000000000002 10.982 -4.94))))

(:generation 94)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-8960) (:fitness 64.16311272487573) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.08 -0.373262 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 0.320000000000003 -3.35 4.000983 -9.993 10.982 -4.47 1.7300000000000004 8.90781 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 95)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9000) (:fitness 63.01645365675669) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.9000000000000004 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 96)

(:best-old-fit ((:crit crit-8858) (:fitness 63.00527872995636) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9030) (:fitness 62.88766492482638) (:wgts (-0.11526 -3.35 4.000983 -9.993 4.300000000000001 -3.6799999999999997 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 97)

(:best-old-fit ((:crit crit-9030) (:fitness 62.88766492482638) (:wgts (-0.11526 -3.35 4.000983 -9.993 4.300000000000001 -3.6799999999999997 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9056) (:fitness 63.42186327397294) (:wgts (3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 8.90781 -21 4.55000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 0.2699999999999996 -3.08 -2.94 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -

3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 10.982 -3.6799999999999997))))

(:generation 98)

(:best-old-fit ((:crit crit-9030) (:fitness 62.88766492482638) (:wgts (-0.11526 -3.35 4.000983 -9.993 4.300000000000001 -3.6799999999999997 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9066) (:fitness 63.140386736869345) (:wgts (-0.373262 2.39232 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -0.373262 -0.11526 8.90781 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.35 4.460000000000001 -1.9300000000000002 10.982 -0.373262 4.17 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:generation 99)

(:best-old-fit ((:crit crit-9030) (:fitness 62.88766492482638) (:wgts (-0.11526 -3.35 4.000983 -9.993 4.300000000000001 -3.6799999999999997 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.320000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9103) (:fitness 63.42230542721586) (:wgts (0.33999999999999986 8.90781 -21 4.550000000000001 -0.3600000000000003 -3.05 0.320000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -1.31 3.4700000000000006 -21 -2.098 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997 -0.11526 -3.35 4.000983 -3.2800000000000002 10.982 -4.94 3.9873 9.09112 1.71 -9.993 10.982 -2.62))))

(:generation 100)

(:best-old-fit ((:crit crit-9030) (:fitness 62.88766492482638) (:wgts (-0.11526 -3.35 4.000983 -9.993 4.300000000000001 -3.6799999999999997 3.9873 9.09112 1.71 -9.993 10.982 -2.62

0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05
0.3200000000000003 -3.8899999999999997 4.000983 -1.9300000000000002 10.982 -0.373262 1.92
3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 -3.35 4.000983 -9.993 10.982 -3.6799999999999997))))

(:best-kid-fit ((:crit crit-9136) (:fitness 62.32097986156463) (:wgts (-0.373262 -4.3 8.90781 -21 -2.098 -4.56 3.9873 9.09112 1.71 -9.993 10.982 -2.62 0.33999999999999986 1.2199999999999998 -21 4.550000000000001 -0.373262 -3.05 0.3200000000000003 -3.35 4.000983 -1.37 10.982 -3.08 -2.94 3.4700000000000006 -21 -1.19 -3.1 -4.94 4.83 0.2699999999999996 2.5599999999999996 -9.993 10.982 -4.94))))

nil