

Genetic Algorithm Workbench v1.10 Copyright (C) M Hughes 1989

Simple Genetic Algorithm

Crossover	↑↓ Single point	Population	↑↓	50
Breeders selctn	↑↓ Roulette	Crowding factor	↑↓	2
Mates selection	↑↓ Random	Mutation prob.	↑↓	0.0020
Mating	↑↓ Simple	Generation gap	↑↓	0.3000
Fitness scaling	↑↓ None			
Dispersal	↑↓ Crowding			
Elitism	↑↓ On			
Sacrifice seln	↑↓ Weakest			

- Redraw
- Start Alg
- Step Alg
- Reset Alg
- Plot Data
- Plot Targ
- Enter Targ
- Quit
- Test

**Target Function**

**Output Plot**

**Output Variables**

Generation	61
Optimum Fitness	0.90
Current Best Fitness	0.90
Average Fitness	0.60
Optimum x	339
Current best x	339
Average x	550.46

**Population Distribution**

Axis	Value