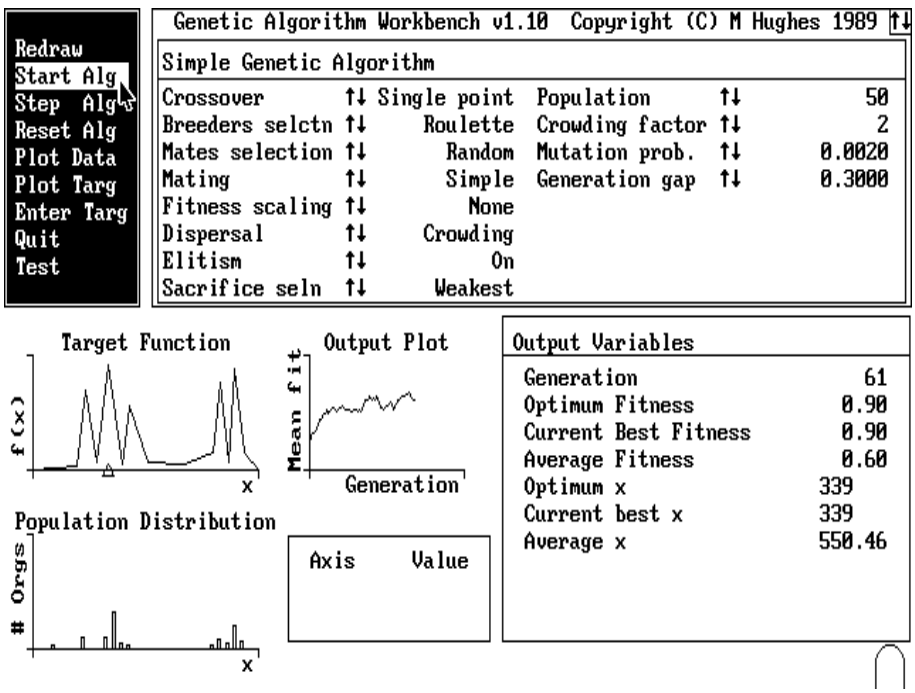
Redraw
Start Alg
Step Alg
Reset Alg
Plot Data
Plot Targ
Enter Targ
Quit
Test
Genetic Algorithm Workbench v1.10 Copyright (C) M Hughes 1989
Simple Genetic Algorithm
Crossover ↑↓ Single point
Breeders selctn ↑↓ Roulette
Mates selection ↑↓ Random
Mating ↑↓ Simple
Fitness scaling ↑↓ None
Dispersal ↑↓ Crowding
Elitism ↑↓ On
Sacrifice seln ↑↓ Weakest
Population ↑↓ 50
Crowding factor ↑↓ 2
Mutation prob. ↑↓ 0.0020
Generation gap ↑↓ 0.3000
Target Function
f(x)
x
Output Plot
Mean fit
Generation
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
Orgs
x
Axis Value