





Gene - Expression - Algorith (pop-size, nun-gene loner, upper, max-gu, mutation-rate, crossover-rate, function): pop = initiatge - population (pop-size, best_sol = NIL best_fit = 00 for gen in 0 to max-gen: fitness

evaluate fitness (pop, function)

min-filress

fitness min () of min = fitness < best fit:

best fit ← min - fitness

best sol ← pop [min(fitness)] selected-pop = selection (pop, fitness, pop-size 1/2) off spring-pop crossover (selected -pop, crossover-rate) pop
mutation (offspring - pop, mutationrate, lover, upper) print (Generation, fitness) return best-sol, best-fit

