ALG

The pseudocode for the genetic algorithm is as follows:

The general algorithmic frame of contemporary ESs is easily presented by the symbolic notation introduced in Schwefel (1977). The abbreviation (μ + λ) ES denotes an ES that generates λ offspring from μ parents and selects the μ best individuals from the μ + λ individuals (parents and offspring) in total.

according to the relation 1 ≤ μ ≤ λ < ∞. ... denotes an ES that generates λ offspring from μ parents but selects the μ best individuals only from the λ offspring.