

Algoritmos Genéticos: Variações

Prof. Dr. Danilo Sipoli Sanches



Referências



Natural Computing **1**: 3–52, 2002.

© 2002 Kluwer Academic Publishers. Printed in the Netherlands.

Evolution strategies

A comprehensive introduction

HANS-GEORG BEYER and HANS-PAUL SCHWEFEL

*Department of Computer Science XI, University of Dortmund, Joseph-von-Fraunhoferstr. 20,
D-44221 Dortmund, Germany (E-mail: beyer@Ls11.cs.uni-dortmund.de; hps@udo.edu)*

SUBMITTED FOR PUBLICATION TO: KES'99, MAY 13, 1999

Parallel Genetic Algorithm Taxonomy

Mariusz Nowostawski

Information Science Department

University of Otago

PO BOX 56, Dunedin, New Zealand

MNowostawski@infoscience.otago.ac.nz

Riccardo Poli

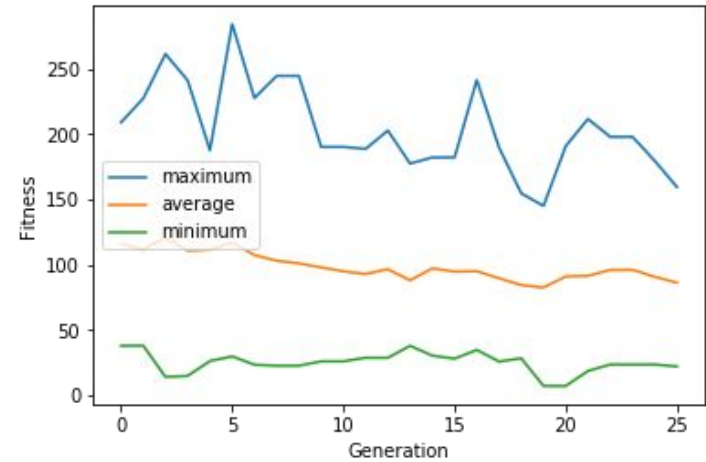
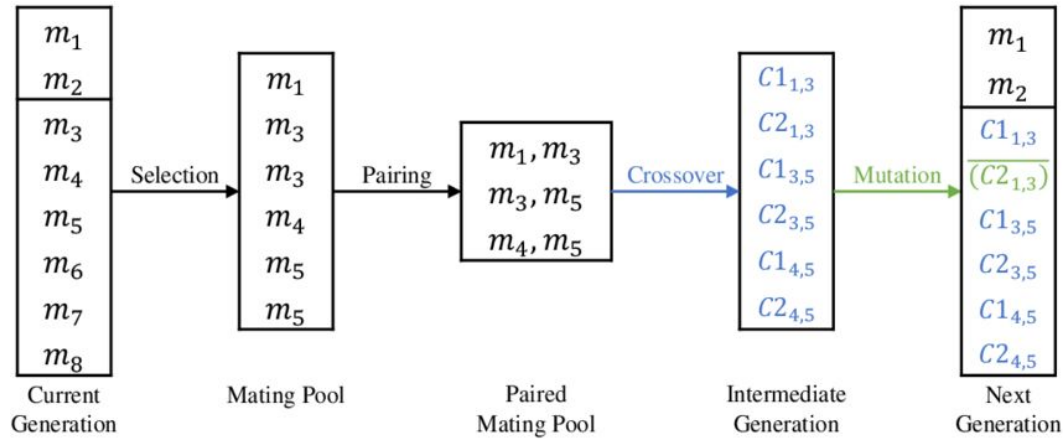
School of Computer Science

The University of Birmingham

Edgbaston, Birmingham B15 2TT, UK

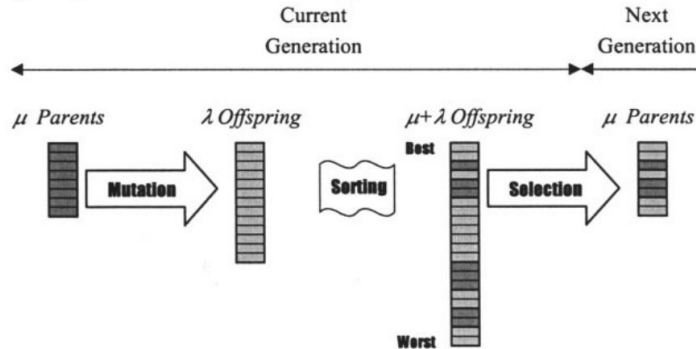
R.Poli@cs.bham.ac.uk

Modelo Elitista

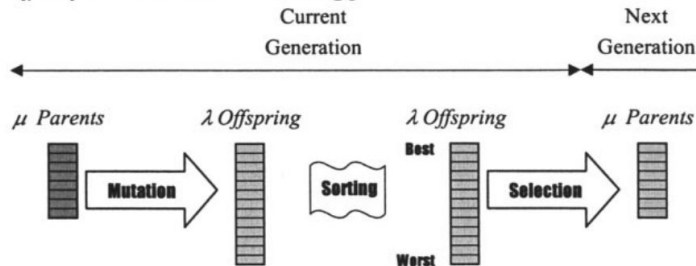


Estratégia Evolutiva ($\mu + \lambda$) e (μ, λ)

$(\mu + \lambda)$ Evolution Strategy



(μ, λ) Evolution Strategy



Computers & Chemical Engineering

Volume 25, Issues 2–3, 15 March 2001, Pages 257–266



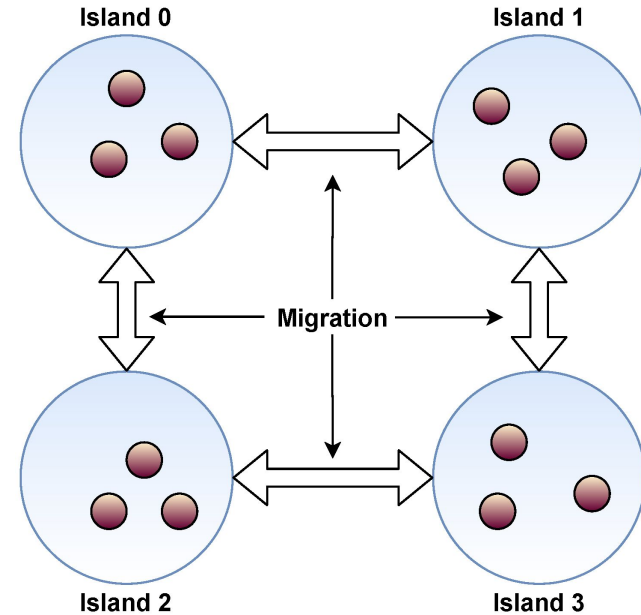
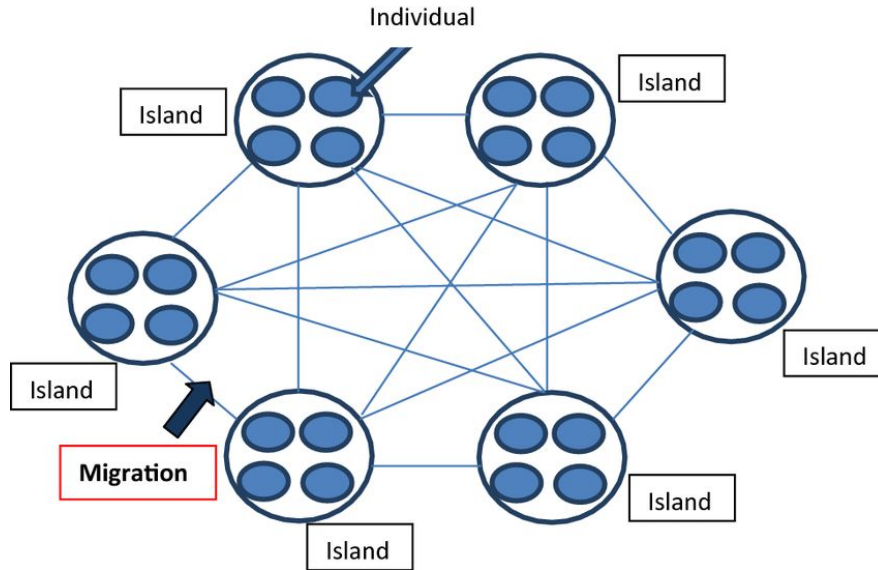
Evolutionary algorithms approach to the solution of mixed integer non-linear programming problems

Lino Costa, Pedro Oliveira  

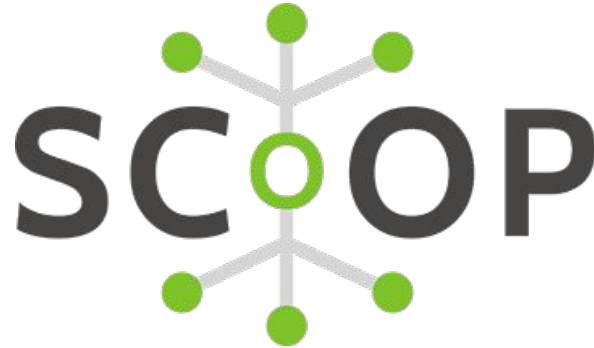
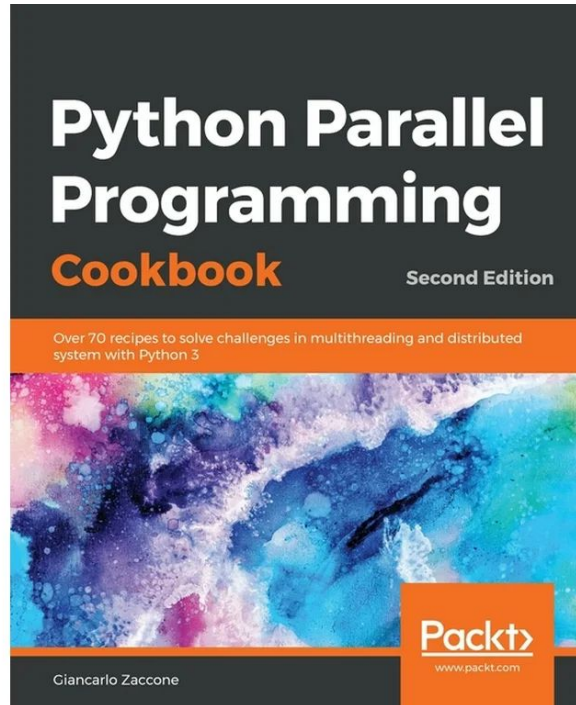
μ Represents the number of parents of a generation.

λ The number of offspring of a generation.

Modelo baseado em Ilhas



Modelo em Ilhas - Programação paralela



Scalable COncurrent Operations in Python



Python Multiprocessing