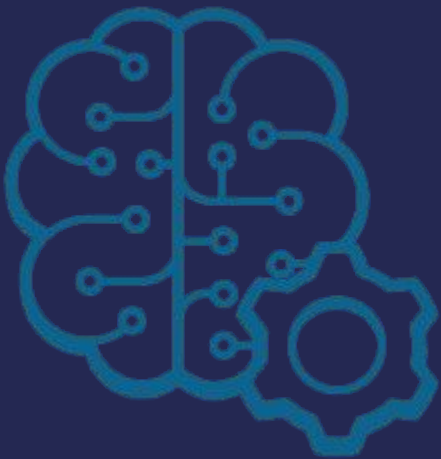




Prof. Filipe Dwan Pereira



INTELIGÊNCIA ARTIFICIAL



Aula 05 - Algoritmos Genéticos

Livro base:

Inteligência Artificial, Russell & Norvig, Editora Campus. 3ª Edição, 2013.

Aula baseada no capítulo 04

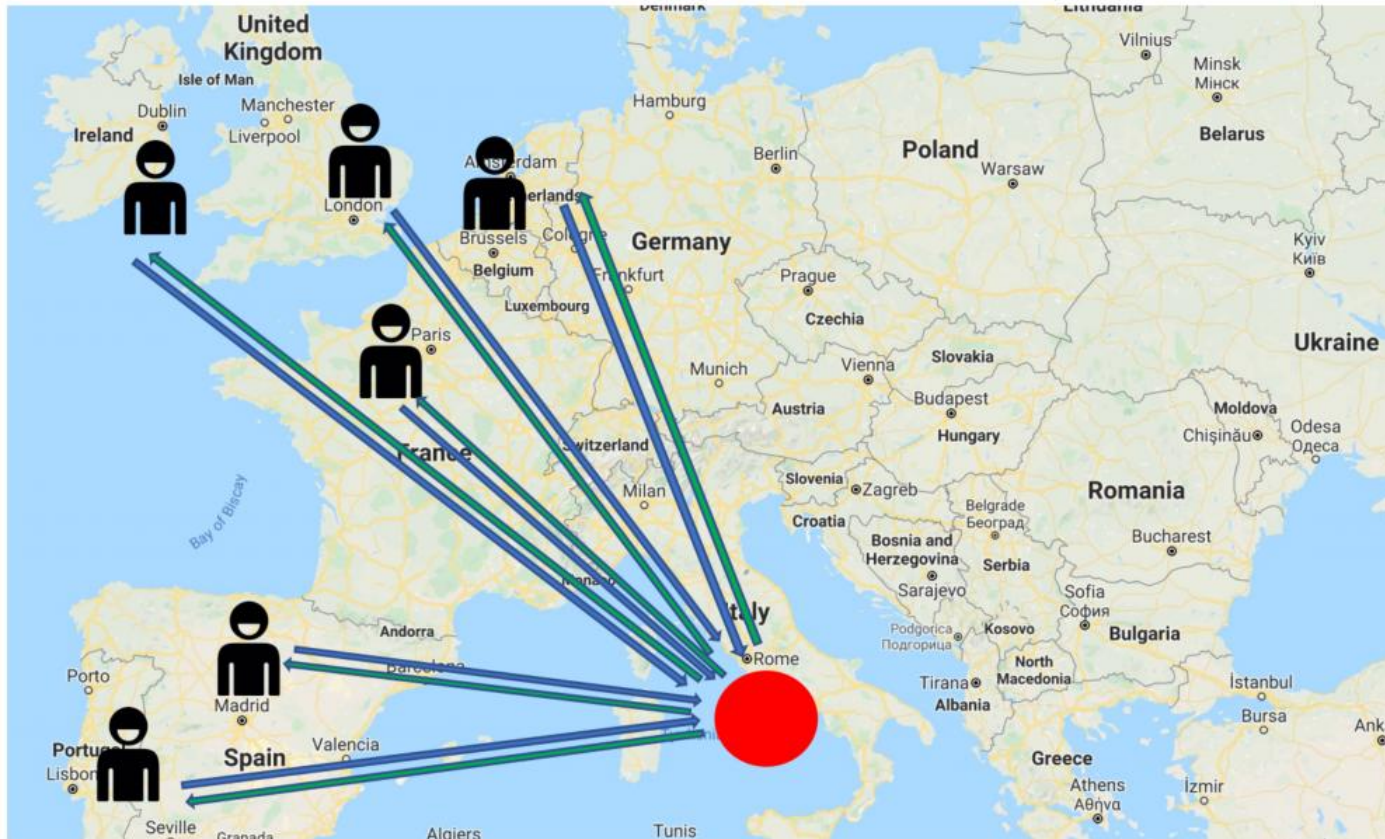


Disclaimer:

Esta aula é baseada nos slides e materiais do professor Jones Granatyr - IA Expert Academy



Problema



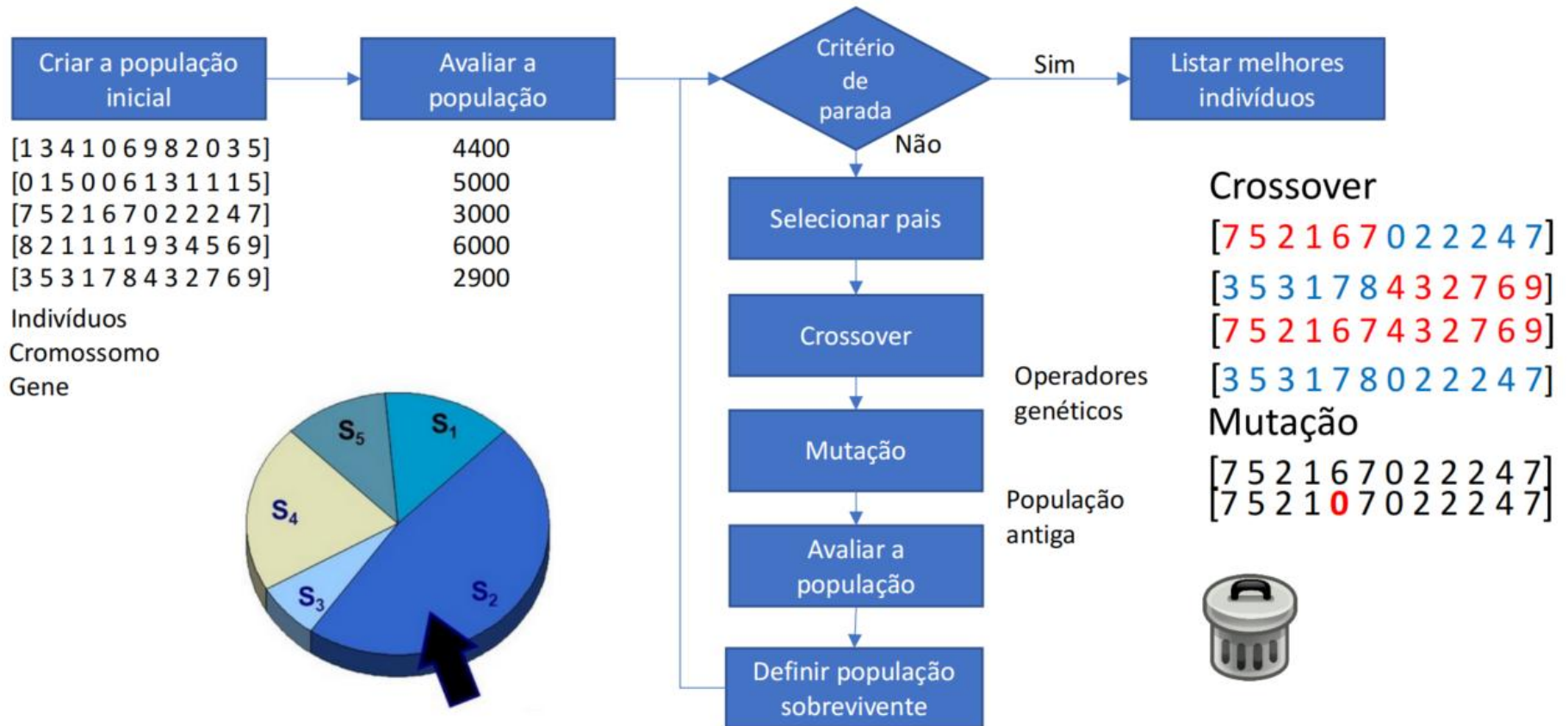
Tempo de espera de pessoas do grupo

Cidade	Chegada	Espera
Lisbon	2 PM	5h
Madrid	10 AM	9h
Dublin	7 PM	0h
London	11 AM	8h
Brussels	1 PM	6h
Paris	3 PM	4h

Cidade	Saída	Espera
Lisbon	1 PM	5h
Madrid	10 AM	2h
Dublin	10 AM	2h
London	8 AM	0h
Brussels	2 PM	6h
Paris	8 PM	12h



Tempo de espera de pessoas do grupo



Veículos Científicos: Conferences

- ❑ International Conference on Machine Learning (ICML)
- ❑ European Conference on Machine Learning (ECML)
- ❑ Neural Information Processing Systems (NIPS)
- ❑ Computational Learning
- ❑ International Joint Conference on Artificial Intelligence (IJCAI)
- ❑ ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD)
- ❑ IEEE Int. Conf. on Data Mining (ICDM)



Sources

- “Statistical Pattern Recognition: A Review”
 - ▣ Jain, Anil. K; Duin, Robert. P.W.; Mao, Jianchang (2000). “Statistical pattern recognition: a review”. *IEEE Transtactions on Pattern Analysis and Machine Intelligence* **22** (1): 4-37
- “Machine Learning” Online Course
 - ▣ Andrew Ng
 - ▣ <http://openclassroom.stanford.edu/MainFolder/CoursePage.php?course=MachineLearning>
- “Machine Learning” Course
 - ▣ Kilian Weinberger
 - ▣ <http://www.cse.wustl.edu/~kilian/cse517a2010/>



"Sejamos a mudança que queremos ver no mundo". Gandhi



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