BASE DE TUDO : <https://link.springer.com/content/pdf/10.1007%2Fs10710-013-9210-0.pdf>

Semantically derives initialization—>3. L.C.J. Beadle, C.G. Johnson, Semantic analysis of program initialisation in genetic programming. Genet. Program. Evol. Mach. 10(3), 307–337 (2009)

Further results presented by Beadle and Johnson [1, 3] also demonstrated that semantic diversity is not the only factor influencing GP exploration power at program initialization. For instance, an experiment was designed.) to test whether different shapes of trees with the same semantics influence the performance of GP. The presented results show that varying the choice and design of program shapes at initialization can dramatically influence the performance of GP

, Semantic search-based genetic programming and the effect of intron deletion—> https://ieeexplore.ieee.org/abstract/document/6476653

KOZA crossover 1] J. R. Koza, Genetic Programming: On the Programming of Computers by Means of Natural Selection. Cambridge, MA, USA: MIT Press, 1992—> segundo (<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.406.7417&rep=rep1&type=pdf>) The concept is that by putting a bias on the functions, it is more likely to cause a bigger movement in the search space.

homologous crossover —>

<https://link.springer.com/content/pdf/10.1007%2F3-540-45712-7.pdf-->> <https://link.springer.com/content/pdf/10.1007%2F3-540-45712-7.pdf>