

CSCI3405

Lab 4 – managing Evolution in Genetic Algorithms

Using the Matlab *GAdemo* (in folder *mgongora* in your **L:** drive):

- Change the way in which Mutation and Crossover is made, and test the effects on performance.
- Try to guide the evolution to something specific or different, remember to do this without changing in any form the GA structure. Test your changes and evaluate the performance.

➔ Describe in your **portfolio** the effects you noticed when adjusting the way in which operators are applied.

➔ Describe in your **portfolio** the effects of manipulating the fitness or error measurement.

➔ Record your conclusions in your **portfolio**.

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