

Assignment 4**PSO****Aims:**

To solve a problem using Particle Swarm Optimisation.

Task:

Add to the application from the previous lab a solver using PSO. The applications should follow the following conditions:

1. It must have a nice architecture integrated in the previous application
2. in the GUI we read the specific parameters for the method
3. Some specific validation tests will be performed and the results displayed on console - the average and standard deviation for the best solutions found by your algorithm, similar to EA.

Points:

- 85 points - the algorithm.
- 10 points for the architecture and for the quality of your application.
- 5 points the statistical validation

Time:

The deadline is at the beginning of the fifth laboratory.