**MATLAB\_Optimization\_Heuristic\_GWO**

This file prepares GWO Algorithm for optimization by MATLAB and it is suitable for application of optimal dispatch of several generators in the power system. This code is as a box and you must prepare a model that is named model in program. The model creates the necessary inputs for PSO algorithm. The objective function and constrains are coded in CostFunction in line 9 of code.  
  
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