Abstract
This paper presents the design process and implementation of a system Neural decisionmaking emphasizing on the subsystems that make up, such as preprocessing, processing and postprocessing. Likewise, it aims to be a pioneer to begin a coevolution aryprocess for different strategies Artificial Intelligence that exist, especially in the face of approaches centralized distributed approaches, particularly through Artificial Neural Networks and Systems MultiAgentes respectively.

Keywords
Artificial Neural Networks, ANN, Multi Agent Systems, MAS, Preys and Hunter, Coevolution simulation.