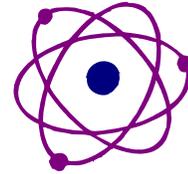


ECEN 5773
Evolutionary Computation
Fall 2008
Final Project



Topics of Interest

CORNEJO BARRIERE, Mario- EC in Resource Constraint Scheduling
HA, Binh- EC in Biometrics
JARIYATANTIWAIT, Chatkaew- EC under Dynamic and Uncertain Environments
LA, Hung- Evolutionary Robotics
NAIK, Nilesh- Artificial Immune System
PITTS, Jason- EC for Expensive Optimization Problems
SUN, Wei- EC in Human Motion Capture
TALARI, Ali- EC in Rateless Coding
WU, Tao- EC in Sensor Network
XU, Gary- EC in Bioinformatics
ZHU, Chun- EC in Pattern Classification

Oral Presentation

Oral presentation will be scheduled on ***December 5, 2:00pm-5:00pm at Engineering South 202.*** Each one is allowed a 15-minute talk (including time allocated for Q&A). All students will be involved in grading the presentation for others.

Documentation

Complete a 8-page report on the assigned subject with elaborated justifications given the following structure (need not to be exactly). Please follow the *IEEE format* given in the D2L and CEC 2008 website. The report is due on ***December 8, 2007.***

- title, author and affiliation
- abstract
- introduction with problem statement and motivations
- literature survey with identified deficiencies
- proposed novel idea or algorithm developed to remedy/improvement
- simulation/experimental validation
- conclusions and future research
- references