

Assistant Professor Dionisios N. Sotiropoulos (dsotirop@gmail.com)

Research Interests

Bio-inspired Algorithms
emphasising on the Analysis of
Online Social Networks

Undergraduate theses on the following fields:

Pattern Recognition & Machine Learning

Deep Learning

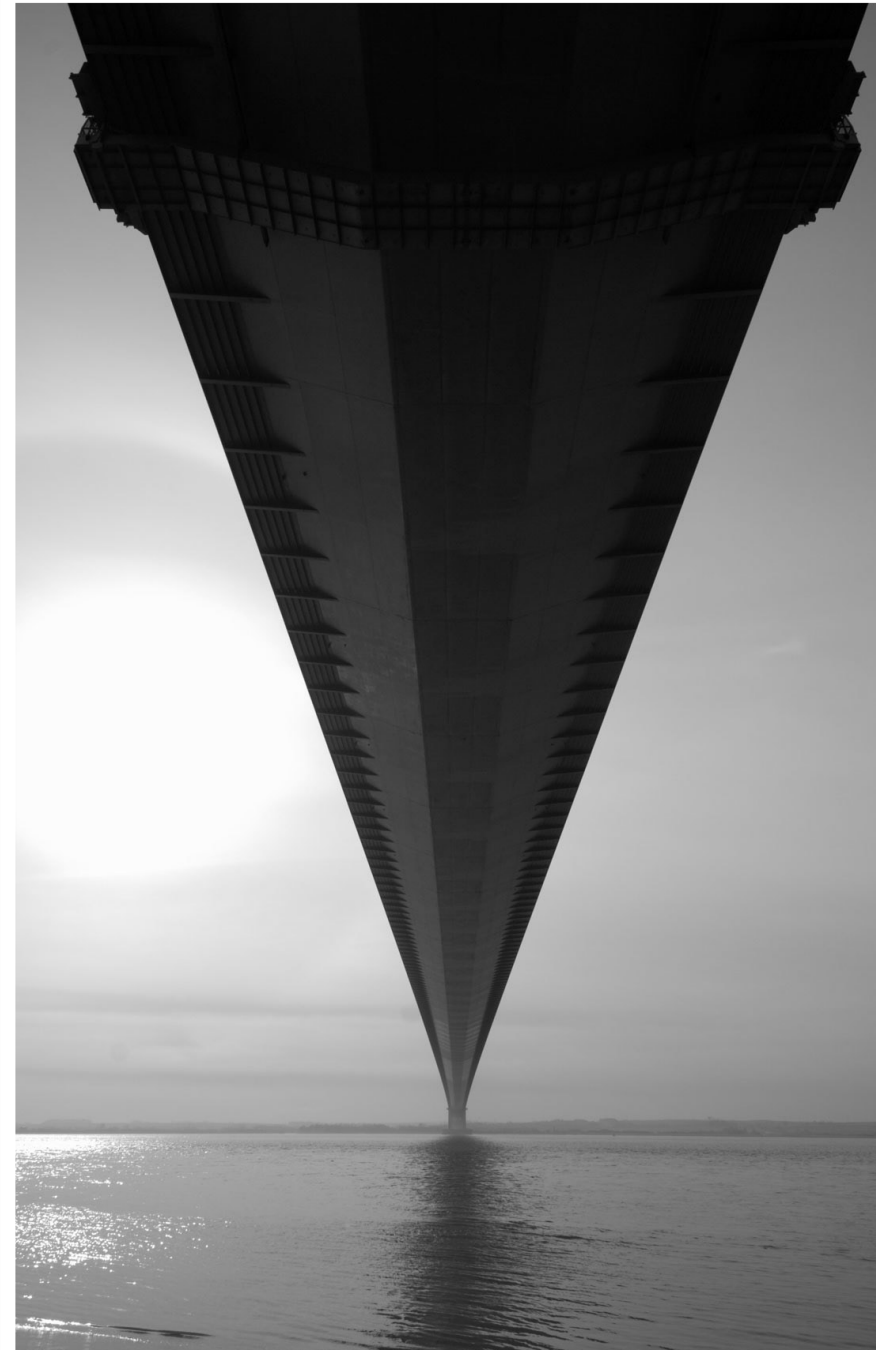
Artificial Neural Networks

Reinforcement Learning

Recommender Systems

Pattern Classification for Imbalanced Problems

One - Class Classification



Undergraduate theses on the following fields:

Bio-inspired Computing

Genetic Evolution of Neural Networks

Genetic Algorithms

Genetic Programming

Evolutionary Algorithms for Finding

Nash Equilibria

Artificial Immune Systems



Undergraduate theses on the following fields:

Data Mining on Social Networks

Social Networks Analysis
Structural Analysis of Social Networks
Community Detection
Time Evolution of Communities
Link Prediction in Social Networks
Sentiment Analysis
Topic Modelling
Analysis of Co-Authorship Networks



Programming Skills

Matlab

Python

