

SEMINAR

on

COMPLEX AND HYPERCOMPLEX ANALYSIS

and

OPTIMIZATION, GRAPH THEORY, AND COMBINATORICS

and

INVERSE PROBLEMS IN HEALTH SCIENCES

Sala Sousa Pinto (2^o piso), Departamento de Matemática 29/01/2020, 11:00

Introduction into Machine Learning using Artificial Neural Networks

Evgeny Lakshtanov Departamento de Matemática, Universidade de Aveiro

The idea of this talk is to explain some ideology required to chose an NN architecture. Some basic terminology is going to be explained in order that the attendants of the talk would be able to read easily the classic AlexNet article.

This seminar is supported by CIDMA - Center for Research and Development in Mathematics and Applications, and FCT - Fundação para a Ciência e a Tecnologia with references UIDB/04106/2020 and UIDP/04106/2020,.







