

Company Description

BCAM is the Research Center on Applied Mathematics created with the support of the Basque Government and the University of the Basque Country, which aims to strengthen the Basque science and technology system, by performing interdisciplinary research in the frontiers of mathematics, talented scientists' training and attraction, so the excellence of our results are recognized by the Society

Information

 Deadline: 2022-03-01
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

BCAM



Main functions, requisites & benefits

Main functions

Supervised classification can be approached as a zerosum game between learner and nature. Efficient algorithms can be enabled by using uncertainty sets of distributions defined by a generating function. This project will develop techniques that utilize general loss functions. The applicant will learn how to develop learning algorithms for supervised classification and to compare performance of different classification algorithms

Requisites

Required knowledge and skills in the following areas: Mathematics, linear algebra, probability/statistics, optimization, programming in Matlab. Language required: English or Spanish

Benefits

Duration of the internship is 3 months, with flexible dates depending student availability. Accomodation will be covered if necessary.

