

2017 Summer Visiting Position for Ph.D. Students

Who: Prof. Bento's Lab, at Boston College, is looking for multiple students to work with him and his group during the summer of 2017. Students must be enrolled in a Ph.D. program in statistics, mathematics, bioinformatics, computer science (or related fields) to apply.

When: The duration and start-end dates of the stay are flexible. The position is a paid position, full-time during the visit. Start dates after May 1st and end dates before September 1st are preferred. These can be extended further if you are good!

What: The students will have freedom to develop his/her novel research ideas within the following topics.

- Machine learning algorithms
 - Evolutionary tree reconstruction
 - Clustering
 - Causal inference
 - Data visualization
 - Active learning
- Distributed large scale optimization algorithms
 - Asynchronous algorithms
 - Non-convex optimization
 - Accelerated methods
 - Optimal tuning
 - GPU, multi-core and cluster implementations
- Information theory
 - Data complexity lower bounds
 - Optimal sampling schemes

How: To apply send CV to visiting@jbento.info