SUMMER 2020 CODE SPRINT

BDML Summer Code Sprint:

Solar Flare Predictions from Heliophysics Big Data

Jun 8 - Jul 28, 2020

Course: Directed Readings - 4 credit hours

This Summer Code Sprint is organized by DMLab at Georgia State University to provide some practical training in Machine Learning on Big Data. This sprint is designed for graduate students currently enrolled in M.S. in Computer Science or Data Science and Analytics.
This 7-week program is a project-based course during which students will be closely guided through different avenues toward a shared objective which is classification of solar flares using Machine Learning models. Students will be exposed to the complexity of multi-class and high-dimensional data, and they will be guided to implement different analytical tools, and build upon their theoretical knowledge.

How to Apply?

Eligible Graduate students must:

- be currently enrolled in M.S. in Computer Science or Data Science and Analytics,
- have passed at least one of the courses; 6850, 8850, or 8851 (with B+ or higher),
- be fluent in Python, and familiar with necessary technologies such as GIT and Dockers.

Please, email your (unofficial) Transcripts of Records and CV to us at:

> rangryk@gsu.edu
> aahmadzadeh1@cs.gsu.edu

with the email titled as "Code Sprint Application".

Accepted students should then register for:

Directed Readings CSC-6999 (under Dr. Rafal Angyk) - 4 credit hours

For more information visit:
sites.google.com/view/gsu-codesprint-2020/