Machine Learning for Cybersecurity: Lab 9-Credit Fraud

Length	Micromodule
Collection	NSA NCCP
Updated	March 14, 2020
Contributors	Ricardo Calix
Academic Levels	Undergraduate, Graduate, Post Graduate, Community College, Training
Topics	
Link	https://clark.center/details/rcalix1/1d350848-8883-4833-8e74-0fc6dbea8a82

Description

Students will solve a credit fraud lab.

Notes

You can also visit our website here: http://www.ricardocalix.com/teaching/MLCyber/course1.htm Machine Learning for Cyber Security Professionals -- Prof. Calix Purdue University Northwest, Hammond, IN, USA Director and lecturer: Dr. Ricardo A. Calix, PhD Lectures and labs creator: Tingyu Chen Slides editor and accessibility staff: Feihong Liu Filming and Video editor: Dingkai Zhang All of above were involved in the recording of the courses. Code examples available on GitHub: https://github.com/rcalix1/Deep-learning-ML-and-tensorflow The material in these videos is also covered in the book: Book title: "Getting started with deep learning: programming and methodologies using python" Author: Ricardo Calix Available from Amazon: https://www.amazon.com/Getting-Started-Deep-Learning-Methodologies/dp/1542567092/ref=sr_1_3?keywords=getting+started+with+deep+learning&qid=1560485670&s=gateway&sr=8-3 We have asked copyrights for datasets used in this course. Funding Agency: National Security Agency, USA

Outcomes

- Analyze credit fraud lab

Files Not Included in Bundle

Download links of files associated with this object but not included in bundle

- creditcard.csv