DATASCI 207

Nedelina Teneva, PhD

School of Information, UC Berkeley

Bio

- Currently at Megagon Labs (R&D lab focusing on fundamental ML research)
- Previously at ML Science Manager at Amazon Alexa
- PhD from University of Chicago (focusing on optimization)
- Background in Molecular Biology

You?

- (Under) graduate major
- Current job/occupation (if any)
- Why a Masters in Data Science?

ML Concepts

- Can you make predictions about the future using ML? Provide an example.
- What are the 3 types of ML supervisions? Explain them.
- True or False? Clustering is a technique used for structuring information and deriving meaningful relationships from data.
- What is Principal Component Analysis (PCA)?
- Why do we need a train-test split?

Snow Cover Prediction



Sources/Usage: Public Domain.

ML Supervision

Image: Python Machine Learning (RM)

