



CSU CHANNEL ISLANDS

# WHAT MACHINE LEARNING CAN TEACH US ABOUT WINE: AN ALGORITHMIC SOMMELIER

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Machine Learning is an area of Artificial Intelligence that combines Mathematics, Statistics and Computer Science. Although ML application to Data Analytics has been known since the first work on Artificial Neural Networks in the 1970s, only in the last 5 years the technology has become widely accessible thanks to the Cloud. In this talk, we are going to do a fun example application of ML to red wine quality computation, emphasizing the technology that has made this accessible: SageMaker, Jupyter Notebooks, Pandas and Python.