

Purpose	Source
Dataset(s)	Boston housing dataset 'from tensorflow.keras.datasets import boston_housing'
Dataset Description & Overview	The Boston Housing Dataset
Troubleshooting pyspark	Apache Spark CSV Files How to Read CSV File into PySpark DataFrame PySpark – Read CSV file into DataFrame
Project Examples	I built my own housing dataset 10 Real Estate Data Science Projects House Price Prediction
How it works	
Study of Regularization Techniques of Linear Models and Its Roles	https://www.simplilearn.com/tutorials/machine-learning-tutorial/regularization-in-machine-learning
What regularization does to a machine learning model	https://www.reddit.com/r/learnmachinelearning/comments/w7yrog/what_regularization_does_to_a_machine_learning/
Regularization in Machine Learning	https://towardsdatascience.com/regularization-in-machine-learning-7f85f64ff8e8
A Comprehensive Guide of Regularization Techniques in Deep Learning	https://towardsdatascience.com/a-comprehensive-guide-of-regularization-techniques-in-deep-learning-c671bb1b2c67
"Mastering Regularization Techniques: Enhancing Model Performance and Generalization"	https://medium.com/@dancerworld60/mastering-regularization-techniques-enhancing-model-performance-and-generalization-5dd0fb3737dd
An Intro to Hyper-parameter Optimization using Grid Search and Random Search	https://medium.com/@cjl2fv/an-intro-to-hyper-parameter-optimization-using-grid-search-and-random-search-d73b9834ca0a
Tree Based Algorithms: A Complete Tutorial from Scratch (in R & Python)	https://www.analyticsvidhya.com/blog/2016/04/tree-based-algorithms-complete-tutorial-scratch-in-python/
Hyperparameter Tuning Black Magic	https://community.alteryx.com/t5/Data-Science/Hyperparameter-Tuning-Black-Magic/ba-p/449289
A Comprehensive Guide on Hyperparameter Tuning and its Techniques	https://www.analyticsvidhya.com/blog/2022/02/a-comprehensive-guide-on-hyperparameter-tuning-and-its-techniques/
Maximize model performance without maximizing effort	https://blogs.sas.com/content/subconsciousmusings/2020/04/08/maximize-model-performance/
Scikit-Learn - Decision Trees	https://codertzcolumn.com/tutorials/machine-learning/scikit-learn-sklearn-decision-trees