Understanding Machine Learning - A list of easy-to-follow tutorials for ML interviews

A list of Machine learning related articles for beginners

By Aqeel Anwar

Cheat Sheets for Machine Learning Interview Topics

A visual cheatsheet for ML interviews (www.cheatsheets.aqeel-anwar.com)

Read more·5 min read

Setting up Python platform for Machine Learning projects

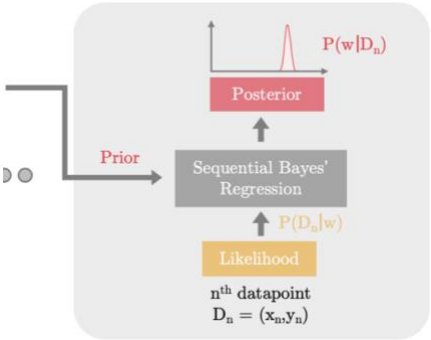
Pre-requisites of Machine Learning using Python

Read more·6 min read

A Beginner's Guide to Regression Analysis in Machine Learning

Regression analysis explained with examples, illustrations, animations, and cheat sheets.

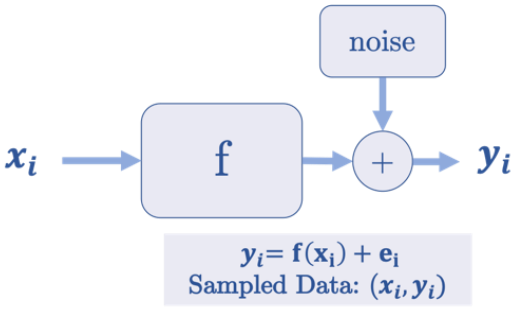
Read more·11 min read



Understanding the Bias-Variance Tradeoff and visualizing it

An in-depth understanding of bias-variance tradeoff with an example of sine curve estimation

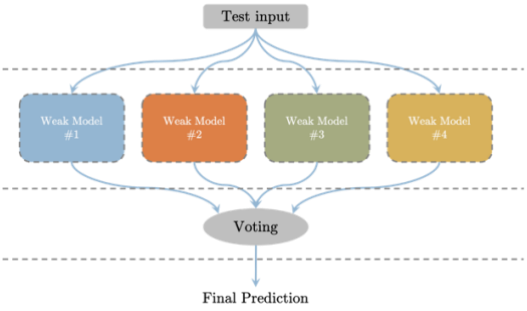
Read more·8 min read



What are Ensemble methods in Machine Learning?

A visual walkthrough of the ensemble methods in machine learning with a cheat sheet

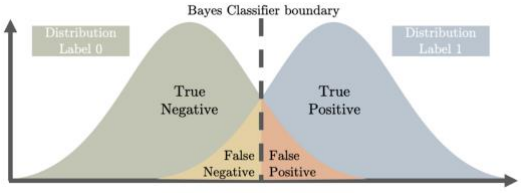
Read more·6 min read



A walk-through imbalanced class in machine learning

What imbalanced training data is and how to address it through precision, recall and f1 score

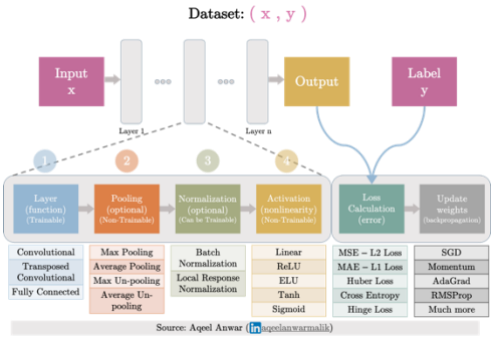
Read more·2 min read



A visualization of the basic elements of a CNN

Animated visualizations of different Convolutional Neural Network elements

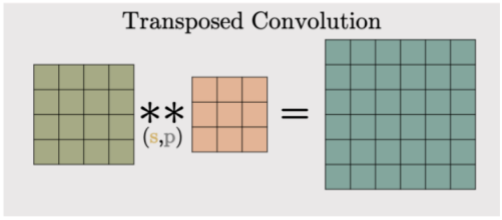
Read more·8 min read



What is Transposed Convolutional Layer?

Explained through animated gifs and python code.

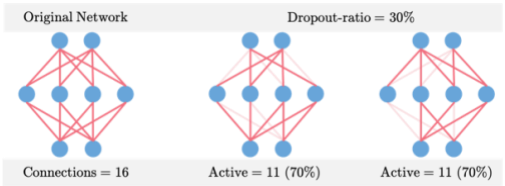
Read more·5 min read



Types of Regularization in Machine Learning

A beginner's guide to regularization in machine learning.

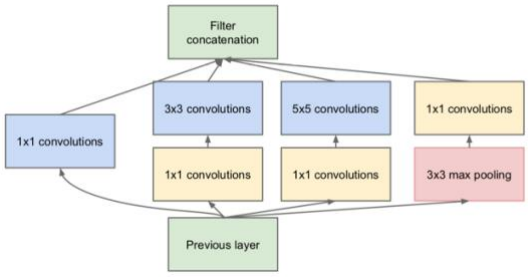
Read more·9 min read



Difference between AlexNet, VGGNet, ResNet and Inception

AlexNet, VGGNet, ResNet and Inception explained

Read more·9 min read



Difference between Local Response Normalization and Batch Normalization

A short tutorial on different normalization techniques used in Deep Neural Networks.

Read more·7 min read