

MLAI II

Story for this time as continuation

Recap

“Machine learning is essentially a form of applied statistics with increased emphasis on the use of computers to statistically estimate complicated functions and a decreased emphasis on proving confidence intervals around these functions”

Where we left of **MISSING**

Machine Learning Basics

A machine learning algorithm is an algorithm that is able to learn from data. But what do we mean by learning? Mitchell (1997) provides a succinct definition: “A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P , if its performance at tasks in T , as measured by P , improves with experience E .”

Deep Learning

RNN

LSTM - Long-Short Term Memory Neural Network

GRU?

Preventive Maintenance by Azure/MS

Next steps more concrete

Microdegree with help of HOU