AI/ML introduction

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ARTIFICIAL INTELLIGENCE

Any technique which enables computers to mimic human behavior

MACHINE LEARNING

Al techniques that give computers the ability to learn without being explicitly programmed to do so

DEEP LEARNING

A subset of ML which make the networks feasible

Fermilab ENERGY

Office of Science



Based on Oracle (https://blogs.oracle.com/bigdata/difference-ai-machine-learning-deep-learning)

Brief Introduction to ML



Brief Introduction to Neural Network



My IoT project for fun

This is a small project of showing how to take an action based on identifying an object and the distance to that object CNN Model: MobilNet_SSD:v2_coco_2018



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Simple example of predicting beamXY





Let's see a demonstration of this example in the TSD server