

國立清華大學數學系學術演講

NTHU MATH Colloquium

講題 A very introduction to machine learning in the perspective of a probabilist

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時間 2020.10.26 (Mon.) 16:00 – 17:00

地點 Room 101, General Building III

茶會 15:30, R707

Abstract

In this talk, we will be in the probabilistic, statistical and/or mathematical perspective to introduce machine learning. Talk will start from explaining where the randomness comes from, and then give probabilistic and statistical viewpoint how we think of data. To analyze it, there are tons of methods, but we pick only two fundamental and common methods from them: decision tree and neural network in order to just give a taste of machine learning. This talk is definitely not a technique one, we hope to give audience an intuitive journey of machine learning.