ABSTRACT

When most of the people hear "Machine Learning," they picture a robot: a dependable butler or a deadly terminator counting on why you ask.But Machine Learning isn't just a futuristic fantasy,it's already here. What is Machine Learning? Machine Learning is that the science (and art) of programming computers in order that they can learn from data. It is the field of study that provides computers with the power to find out without being explicitly programmed. And a more engineering-oriented one: "A computer program is claimed to find out from experience E with reference to some task T and a few performance measure P,if its performance on T , as measured by P, improves with experience E."