

DEMYSTIFYING MACHINE LEARNING



By Nikola Novakovic

HYPED UP



WHAT IS ML?

USE CASES

RECOMMENDATION ENGINES

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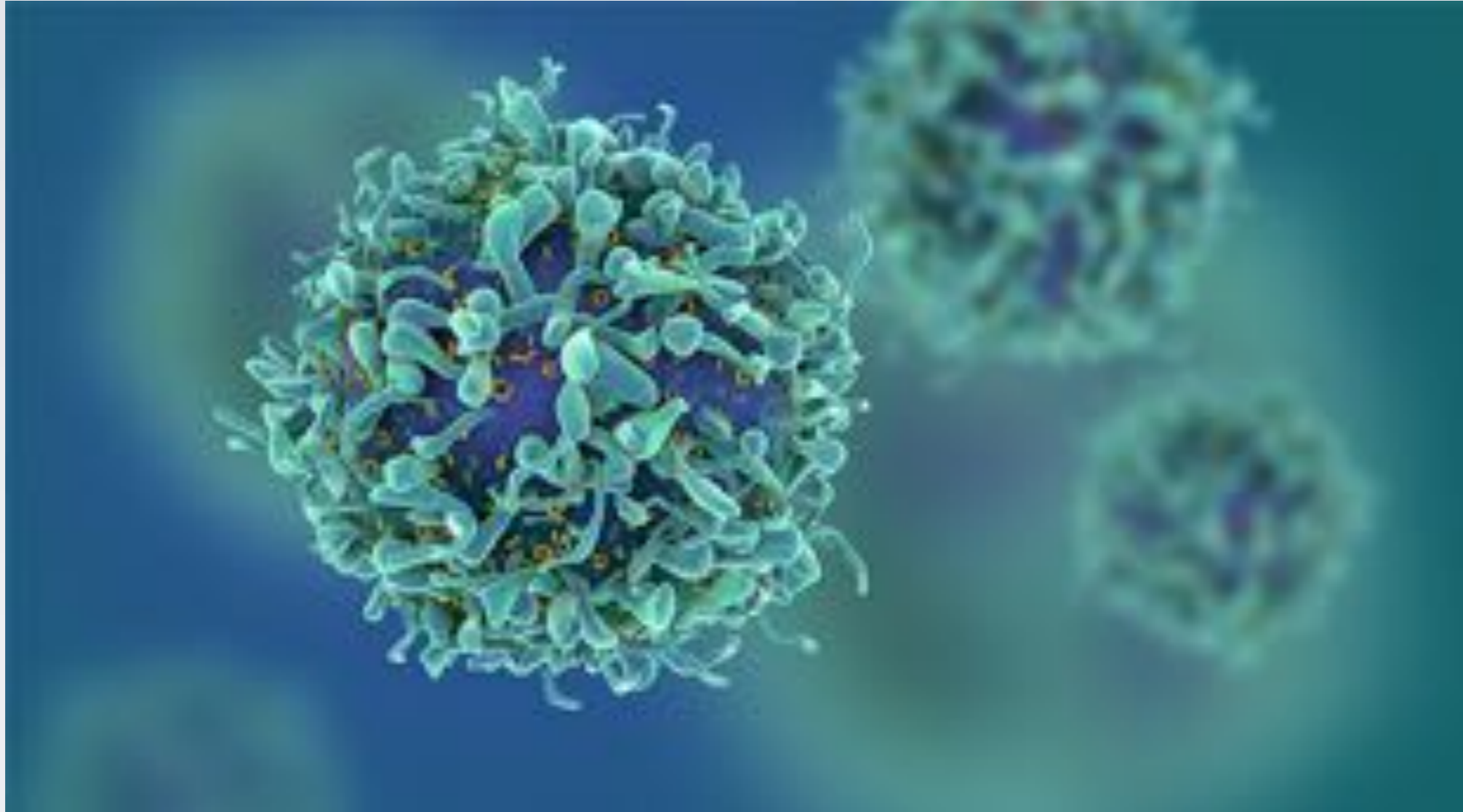
Page 2 of 10 [Start over](#)

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OCR



CANCER PREVENTION



SELF DRIVING CARS



WHEN TO USE ML?

SQL IS GREAT 👍

PREDICT THE FUTURE



MATH 101



$$h(\theta) = \theta_0 + \theta_1 X_1$$

$$h(\theta) = 3 + 0.2X_1$$

TWO TYPES OF ML

SUPERVISED ML

NON SUPERVISED ML

LINEAR REGRESSION

Dependent Variable

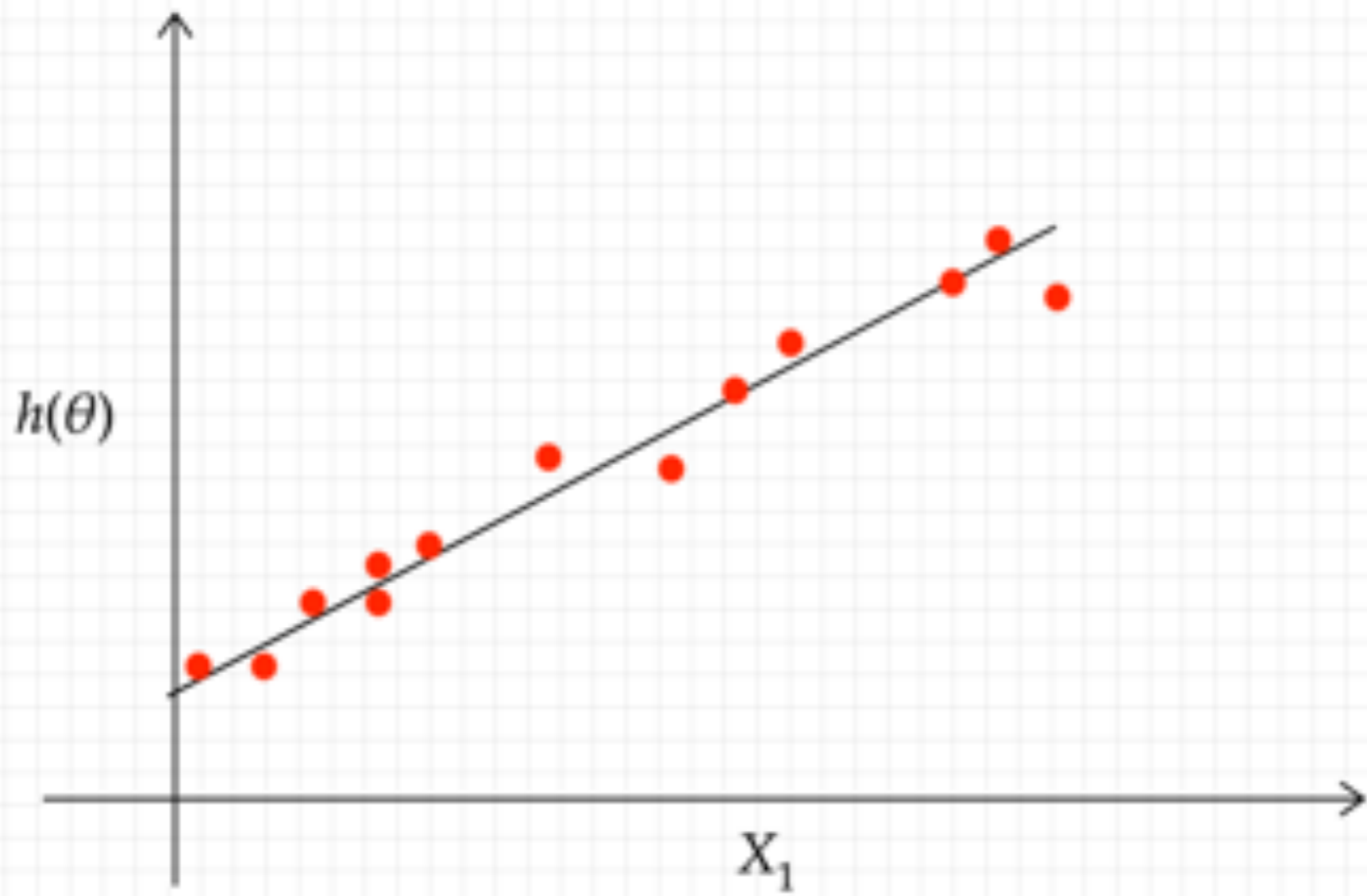
Constant

Independent Variable

$$h(\theta) = \theta_0 + \theta_1 X_1$$

Coefficient

$$h(\theta) = 3 + 0.2X_1$$



ML PROBLEM SOLVING

DATA GATHERING



PICKING THE ALGO



IMPLEMENTING THE ALGO

CODING TIME 🧐



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Q & A