

Learning

MACHINE LEARNING

An online comic from Google AI

Starring **MARTHA**
The Overworked Engineer!

With **FLIP**...
And **BIT**!

Are we getting time-and-a-half for this?

and **MEL**, the World's Worst Boss

I don't know ANYTHING!

So... our VP heard about **MACHINE LEARNING** and wants us to "add it to everything."

Can you lead that effort?

Machine learning?

That's not exactly my area of exper—

But —

Oh no. Is there even anyone here with machine learning experience?

Gotta be someone...

Ha! At THIS place?

Wait— what??

MYSTERIOUS DOOR THAT DEFINITELY WASN'T HERE THIS MORNING

Hello? Is somebody there?

Sorry about that!

Somebody forgot that humans can't see in the dark.

Our model predicted you'd need some machine learning answers about now. I'm **BIT**, by the way.

No, this is actually happening!

And I'm **FLIP**.

Tell us... what do you think **ML** is. Tragically Under-Spec'd Human?

Uh... name's **Martha**...

Machine learning is a sub-field of artificial intelligence, right?

Along with image recognition, language processing, recommenders, self-driving cars, and... uh...

... time-traveling Schwarzeneggers...? Taunting Keanu Reeves...??

You got the first part right!

Machine learning can be seen as a "sub-field" of AI—

—BUT—

—it's also an essential **PART** of all those **OTHER** fields!

Machine learning is when computers **IMPROVE** at a task based on **EXPERIENCE** at that task, but **without explicit programming**.

In other words, computers finally starting to **take the initiative** in ways they rarely have before.

Hunh.

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