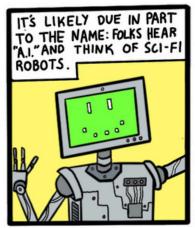
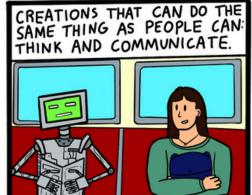
## MIMIC IN THE MACHINE: CHATGPT AND A.I.

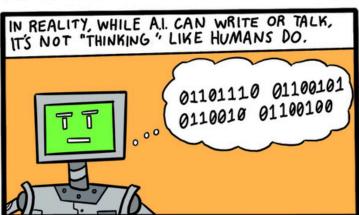
EVER SINCE AI. BURST ONTO THE SCENE I'VE SEEN A LOT OF FOLKS MISUNDERSTAND HOW IT WORKS.

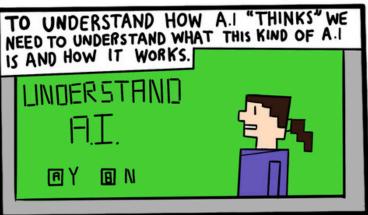
REBECCA LIBRARIAN





ART AND SCRIPT BY R.KYSER

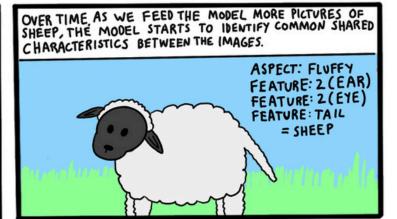




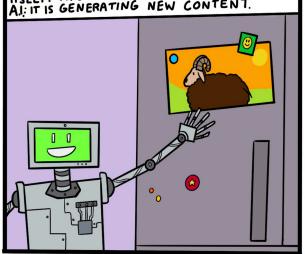




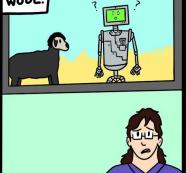




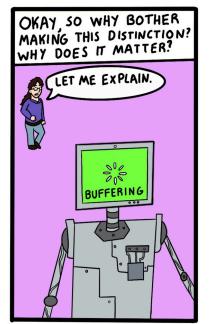
NOW, WHEN THIS WORKS AS INTENDED, AFTER TONS OF IMAGES, OUR AI. CAN START TO PRODUCE, IMAGES OF SHEEP ITSELF. THIS IS WHY IT'S CALLED "GENERATIVE" AJ: IT IS GENERATING NEW CONTENT.



THE AI. IS ABLE TO PRODUCE THESE IMAGES NOT BECAUSE IT NOW "KNOWS" WHAT A SHEEP IS, BUT BY ESSENTIALLY LARGE SCALE PROBABILITY. IM STILL VASTLY SIMPLIFYING, BUT THE AI. MAKES THE SHEEP FLUFFY NOT BECAUSE IT KNOWS WHAT WOOL IS, BUT BECAUSE 100%. OF ITS TRAINING DATA HAS WOOL.







Al. RELIES ON TRAINING DATA. LET'S CONSIDER THE SHEEP EXAMPLE FROM EARLIER. IN THE PHOTOSIDREW, NONE OF THEM SHOW A SHEEP'S LEGS.

\*Look, I ONLY HAVE SO MUCH TIME TO DRAW THESE THINGS"

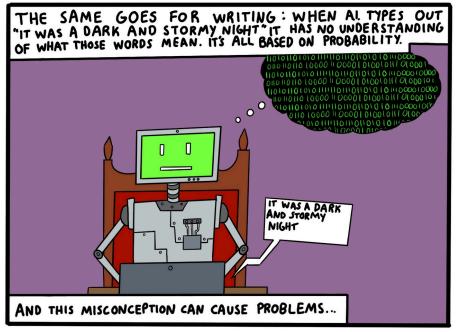
OF SHEEP FROM THE MIDDLE UP, WE MIGHT GET SOMETHING LIKE THESE:

OUR A.I. CAN ONLY GENERATE BASED ON ITS DATA. SO IF WE FEED IT NO PICTURES OF SHEEP WITH LEGS, WE GET NO PICTURES OF SHEEP WITH LEGS (FRANKLY, IT ALSO SHOULDN'T MAKE IMAGES OF A SHEEP WHERE THE ENTIRE BODY IS IN THE FRAME EITHER).

THE BACKGROUNDS WILL
BE A MASH UP TOO, AS
THE AI. WILL CONSIDER
IT AS PART OF THE IMAGE.
THIS LEADS TO INTERSTING RESULTS WITH A WIDE RANGE
OF BACKGROUND TYPES.

THIS IS ONE OF REASONS AL IMAGES STRUGGLES WITH DETAILS LIKE FINGERS: HOW MANY FINGERS YOU CAN SEE IN IMAGE OF A PERSON VARIES WIDELY AND DEPENDS ON THE POSE AND ANGLE OF THE PHOTOGRAPH.

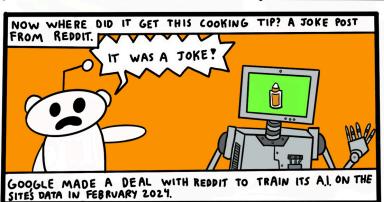




FOR EXAMPLE, TAKE A.I. HALLUCINATIONS.
THIS REFERS TO A.I.
ESSENTIALLY LYING TO THE USER. NOW THAT
WE HAVE A BETTER IDEA OF WHAT A.I. IS,
ITS EASIER TO UNDERSTAND HOW THIS OCCURS.

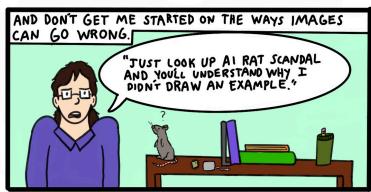




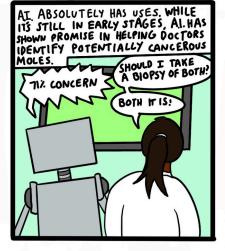


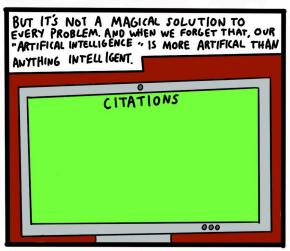












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