



AI in Elementary School Computer Science

Hoo and Ray in the Universe of Words

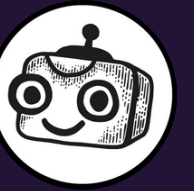
08



DO YOU LIKE STORIES?



Hoo and Ray were the two best _____ who explored _____ together every day. One sunny afternoon, they found an old _____ in the forest. They were very curious about where the map would take them, so they decided to _____ it. The map led them through a dense forest and tall _____. After a long journey, they arrived at an old hut that looked very _____. When they entered, they found an old chest that was _____ in cobwebs. Hoo remembered that he had an old key with him that he had found some time ago when he was looking for a lost _____. They unlocked the chest and found a shiny treasure full of gold _____ inside! They were very happy that they had managed to _____ the treasure, and decided that every day they would _____ one _____ to someone who needed it. Since then, Hoo and Ray have become known as brave _____ who can handle any _____!



CARL



INTERNET MEME



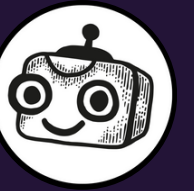
KNITTING MACHINE

CAT



YOUTUBE





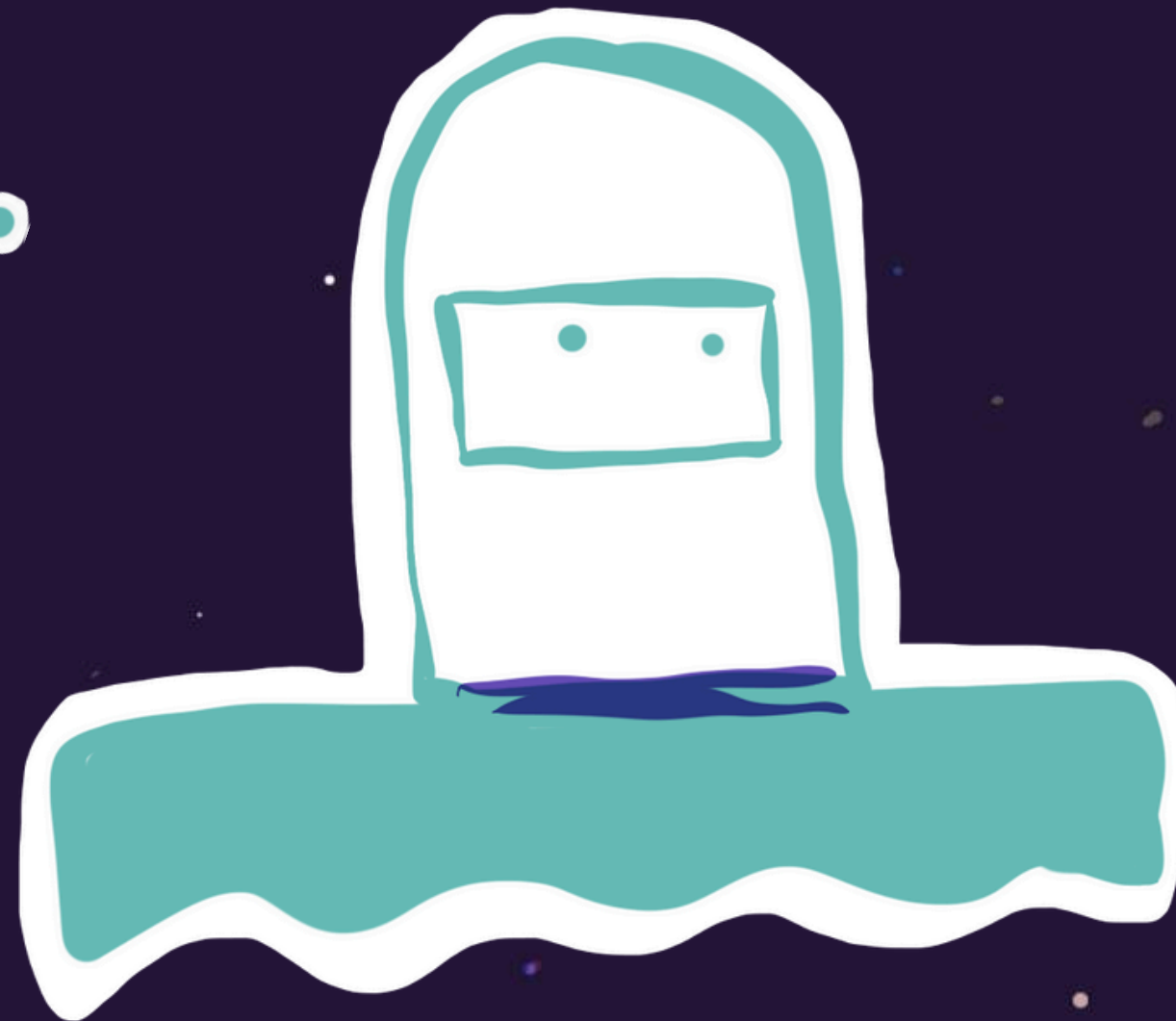
SWEATER



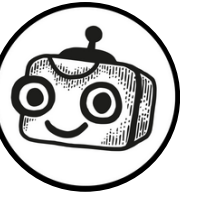
CALCULATOR



HOO



COMPUTER CIRCUITS

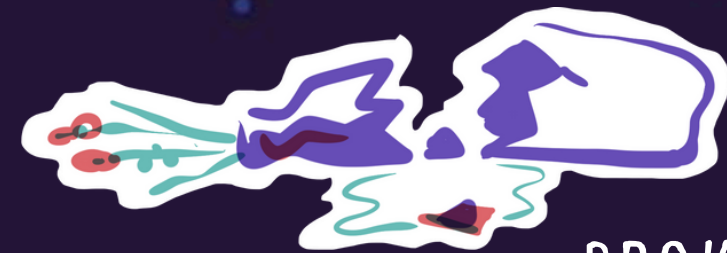
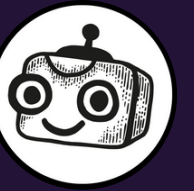


A UNIVERSE OF WORDS!



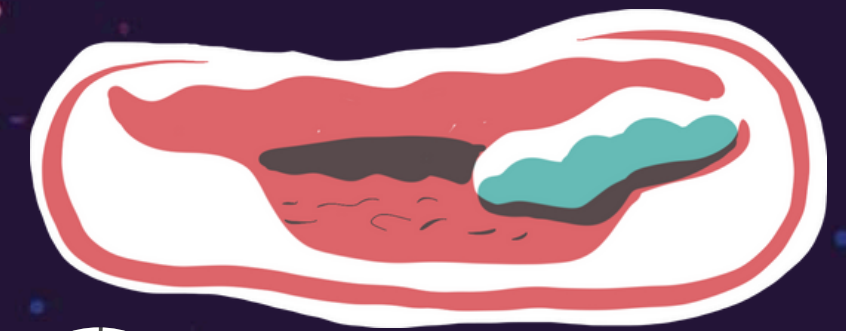
Representation – how the language
model imagines our language





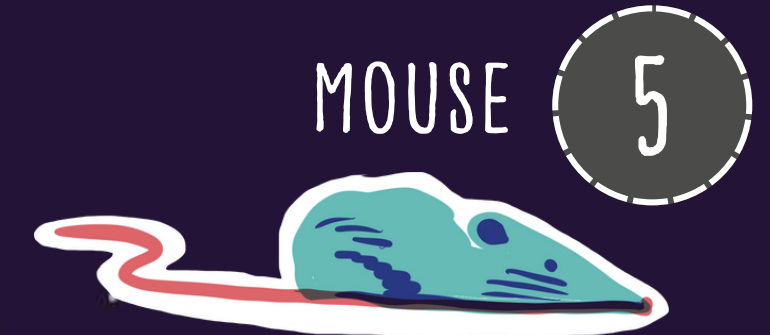
1

BROKEN VASE



8

CAT BED



5

MOUSE



2

EGYPT



4

BALL



7

CAN OF CAT FOOD



8

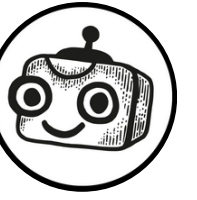
MILK



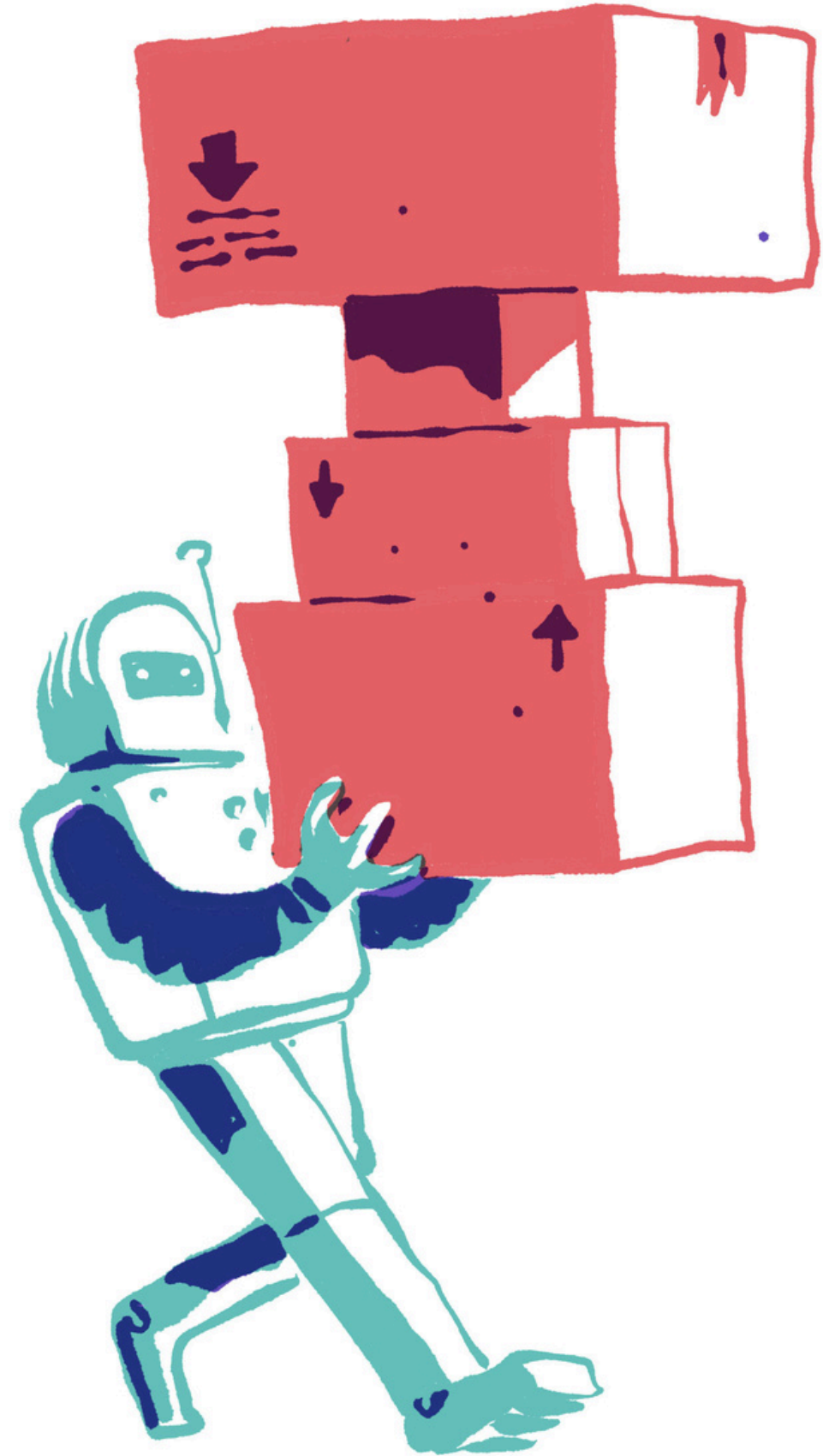
9

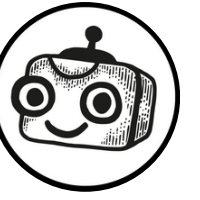
CAT GRANULES





WHAT BELONGS IN THE WORLD OF CATS?

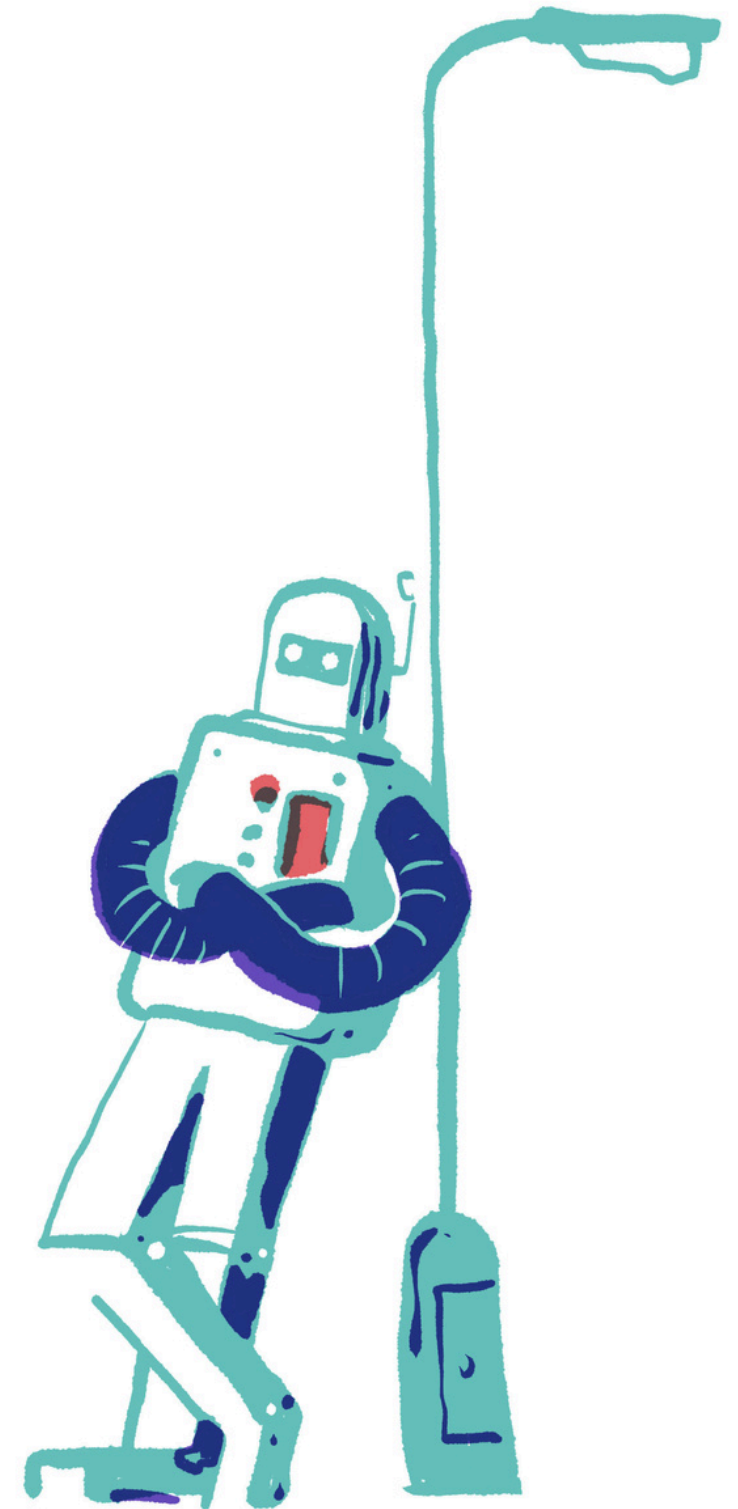
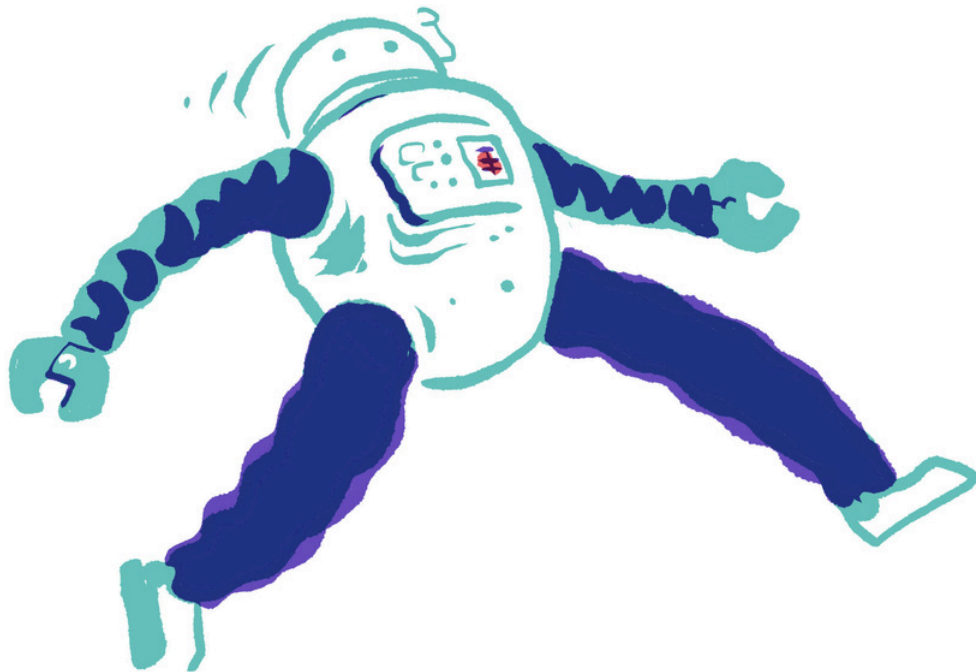


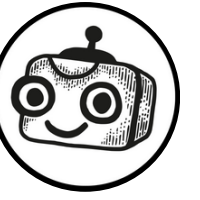


I was surprised that language models _____.

I think they can be useful when _____.

I was surprised that they can sometimes _____.





INFINITE CRAFT



Create words!



MEOW AND SEE YOU LATER, ADVENTURERS!

