

THIS IS YOUR MACHINE LEARNING SYSTEM?

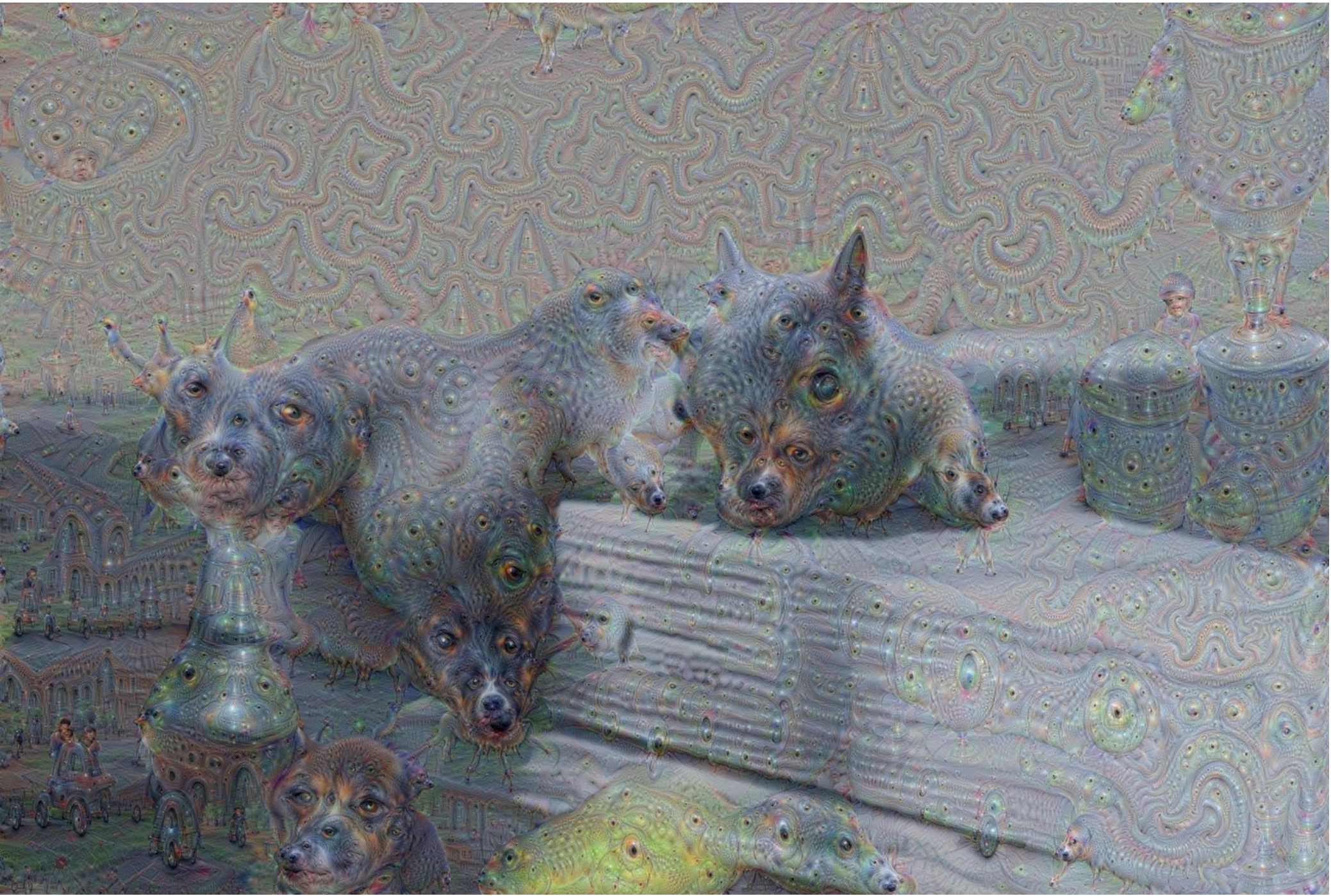
YUP! YOU POUR THE DATA INTO THIS BIG  
PILE OF LINEAR ALGEBRA, THEN COLLECT  
THE ANSWERS ON THE OTHER SIDE.

WHAT IF THE ANSWERS ARE WRONG?

JUST STIR THE PILE UNTIL  
THEY START LOOKING RIGHT.







DeepDream (Google)





+

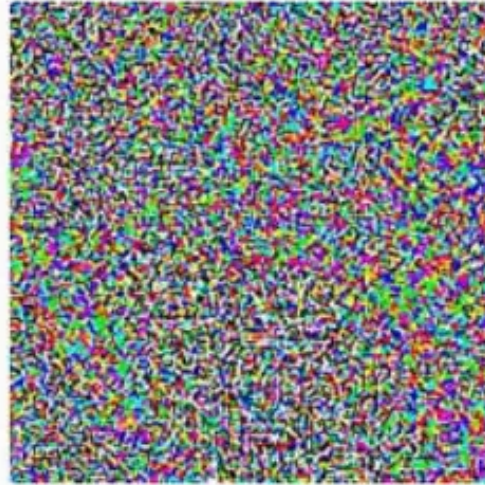
*x*

?





+ .007 ×



=



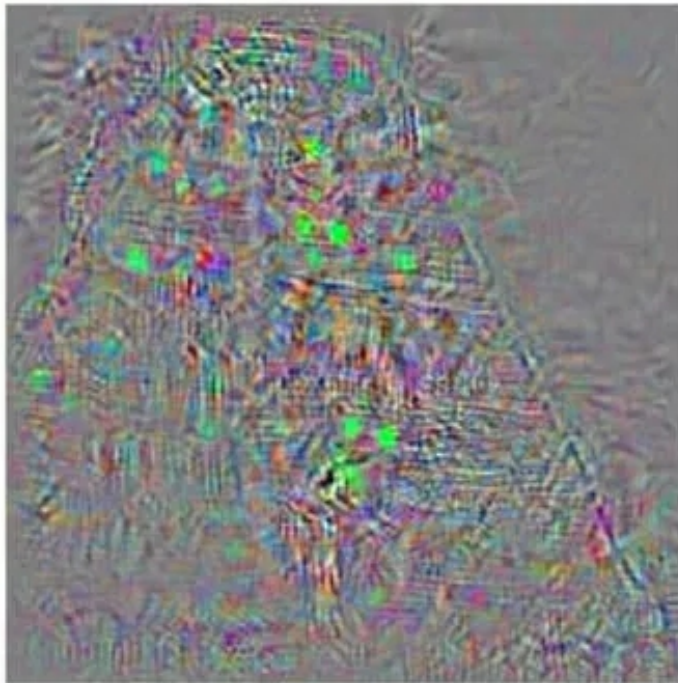
“panda”  
57.7% confidence

“nematode”  
8.2% confidence

“gibbon”  
99.3 % confidence



building



noise



ostrich