

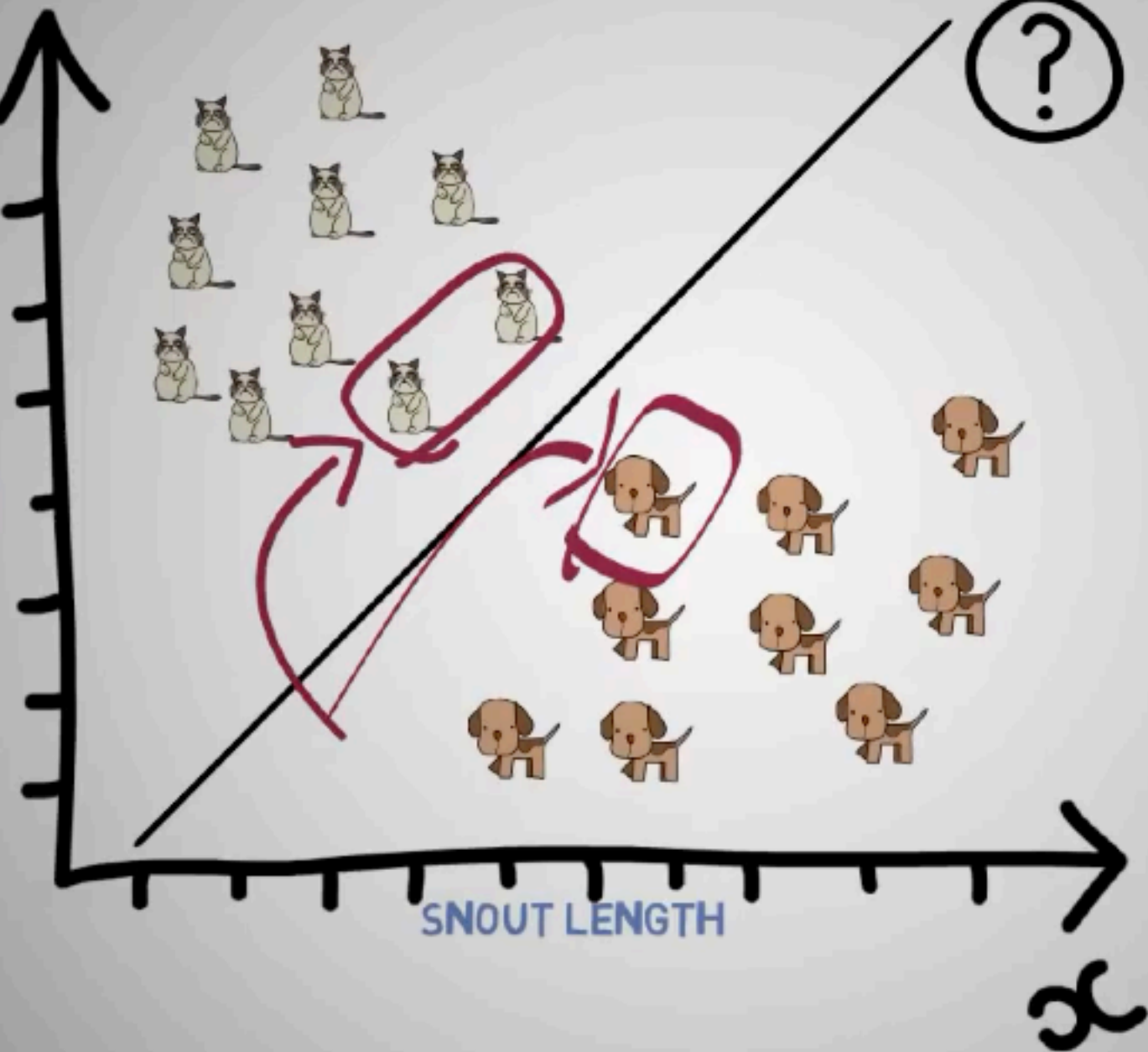


# HOW DOES IT WORK??



y

EAR GEOMETRY



UNOPTIMIZED DECISION BOUNDARY  
COULD RESULT IN GREATER  
MISCLASSIFICATIONS ON NEW  
DATA.



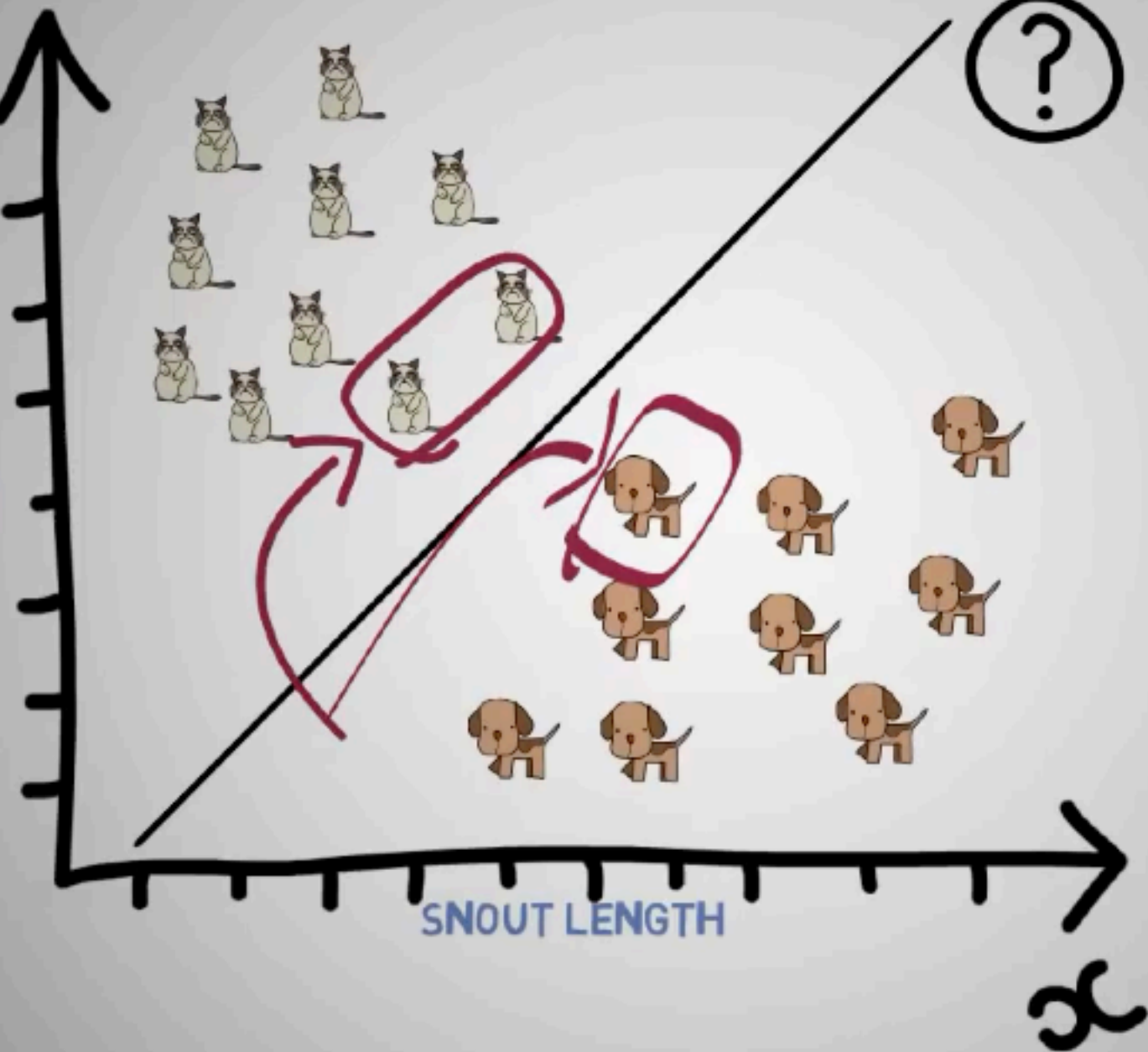
DOG

# HOW DOES IT WORK??

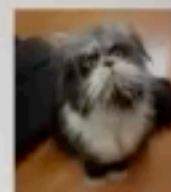


y

EAR GEOMETRY



UNOPTIMIZED DECISION BOUNDARY  
COULD RESULT IN GREATER  
MISCLASSIFICATIONS ON NEW  
DATA.



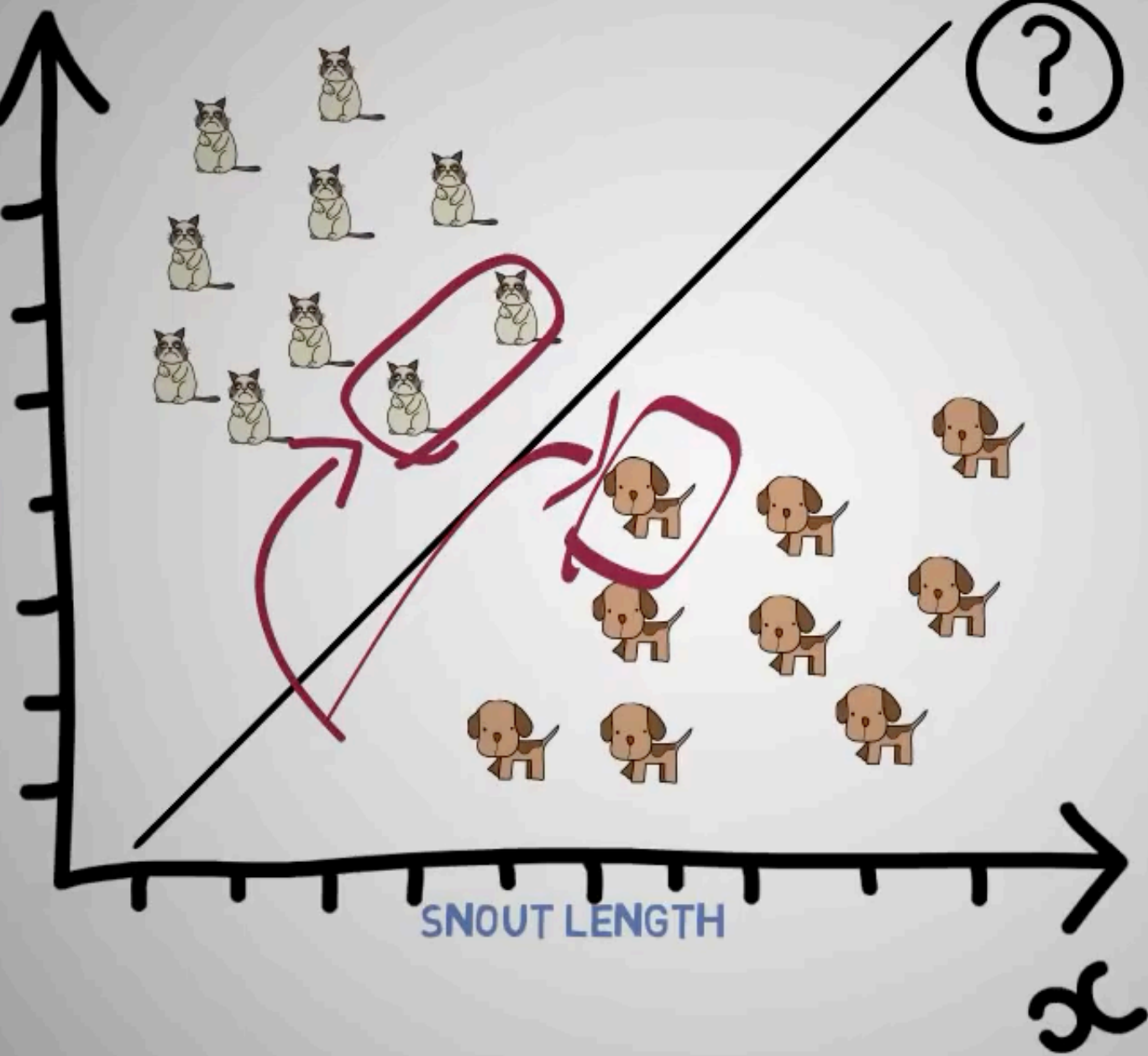
DOG

# HOW DOES IT WORK??



y

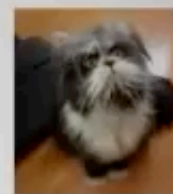
EAR GEOMETRY



SNOUT LENGTH

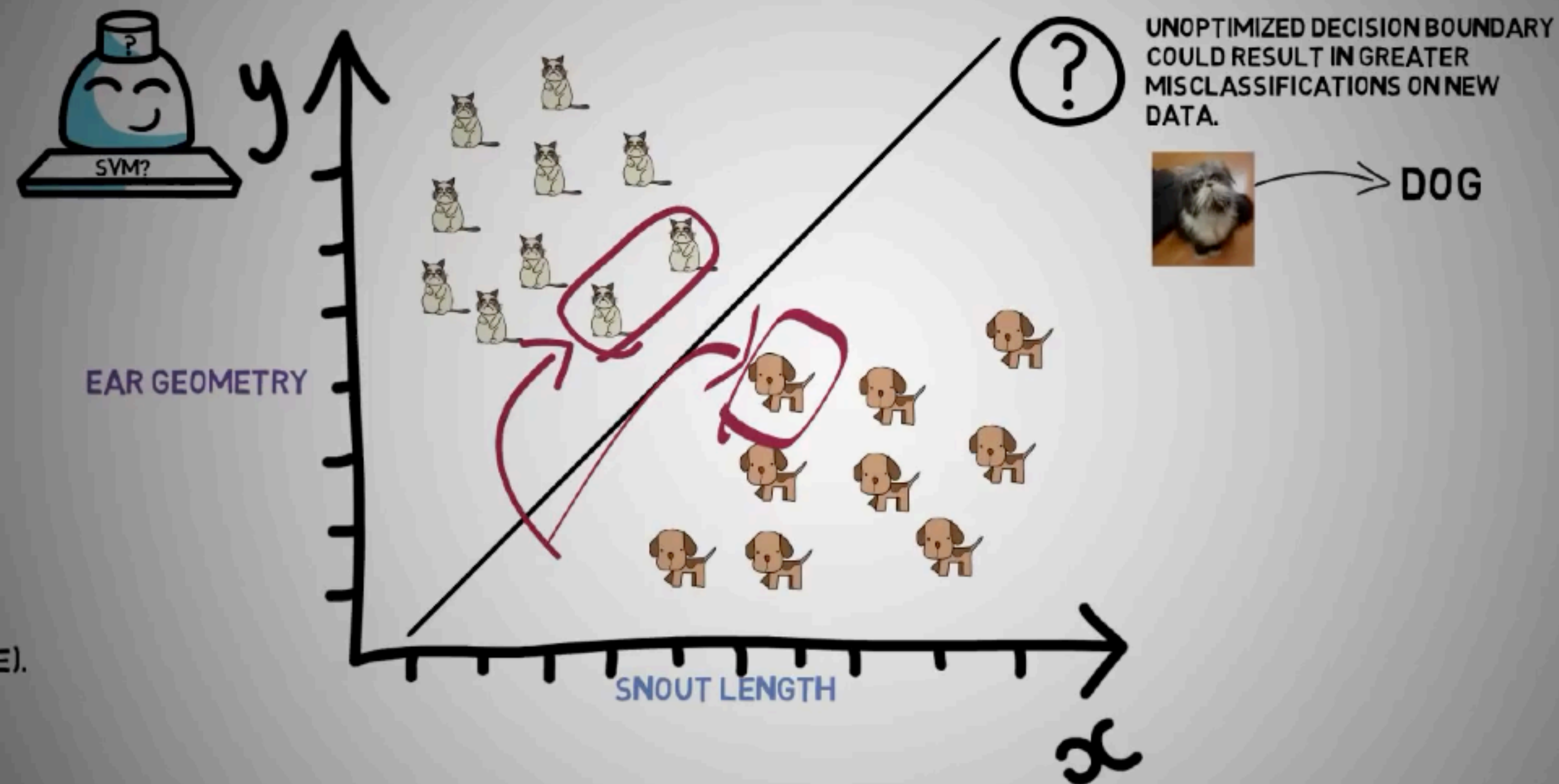
x

UNOPTIMIZED DECISION BOUNDARY  
COULD RESULT IN GREATER  
MISCLASSIFICATIONS ON NEW  
DATA.



DOG

# HOW DOES IT WORK??





# DECISION TREES AND RANDOM FOREST

