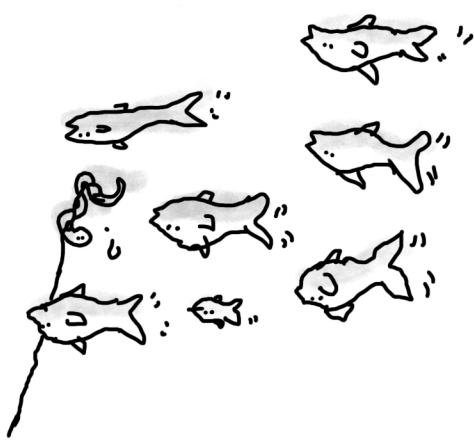




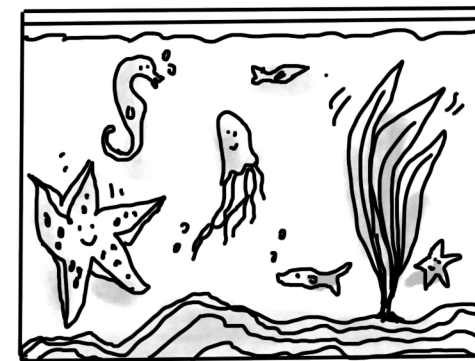
# WHAT EVEN IS UNSUPERVISED LEARNING?



anomaly detection  
identifies rare  
items that deviate  
from the norm  
using isolation  
forest algorithms



common problems to  
solve: modeling  
languages, creative  
writing, speech synthesis,  
creating videos or  
pictures

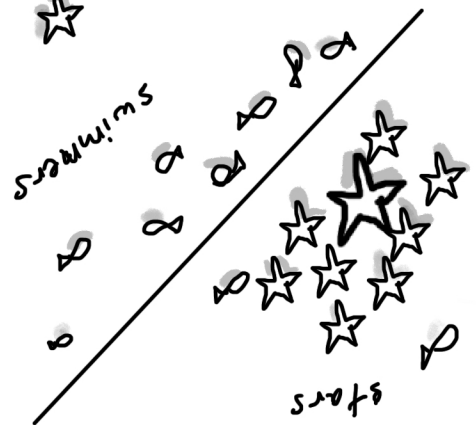


things that swim  
green things  
things with arms

cluster analysis groups  
data by commonalities:  
shared attributes that  
use hierarchical  
structuring and k-means  
algorithms



principal component  
analysis finds a line to  
best fit data within a  
collection of points



To do this, it uses  
one of many  
strategies to discover  
categories

