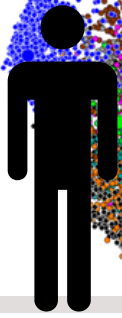


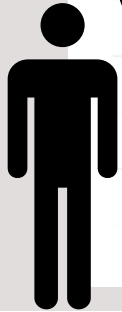
Ah, this dataset is a real challenge! But I've got just the tool for the job.



**t-SNE**

WOW

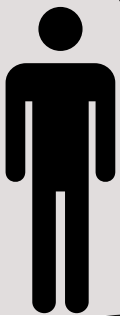
Wow! Each island holds similar data points together!



Look at these cute kitties! The island's shape tells us how similar or dissimilar they are.



This island shows the similarities in sound characteristics of various musical instruments. The closer they are, the more alike their timbre and pitch



**next iteration**

WOW

The t-SNE algorithm continuously optimizes the arrangement, making it easier to see patterns emerge.

By visualizing data with t-SNE, we can transform complexity into clarity! It reveals hidden relationships and guides us to better understand our datasets.

