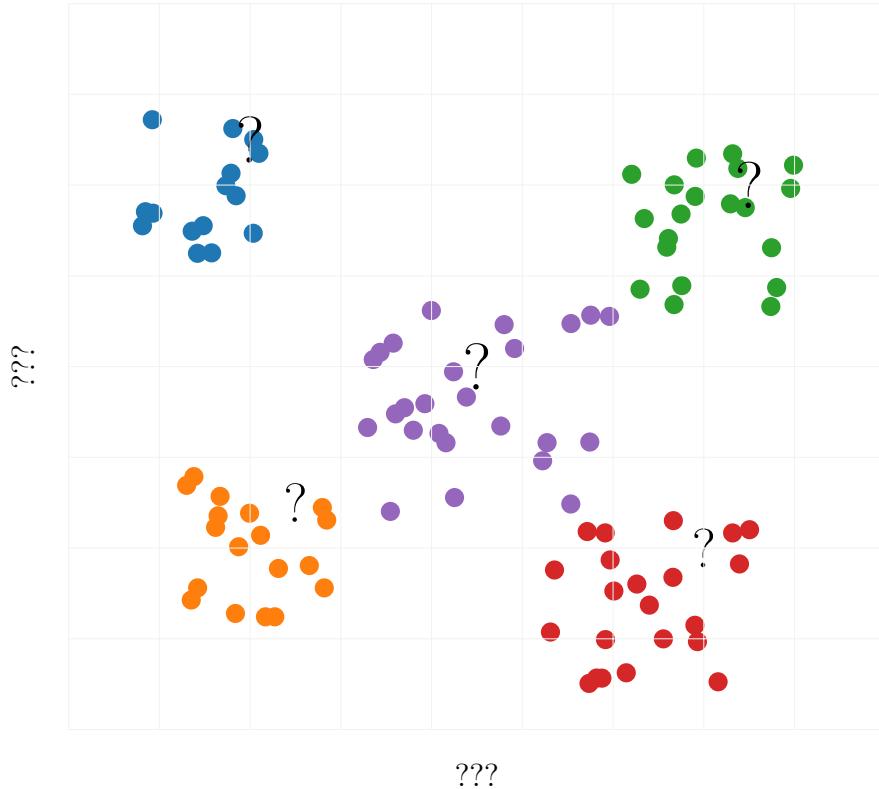


## Discovery 1: Pattern Hunters

Find the Hidden Groups

Look at This



Draw circles around the groups you see

Now Think

Why did you group them that way?

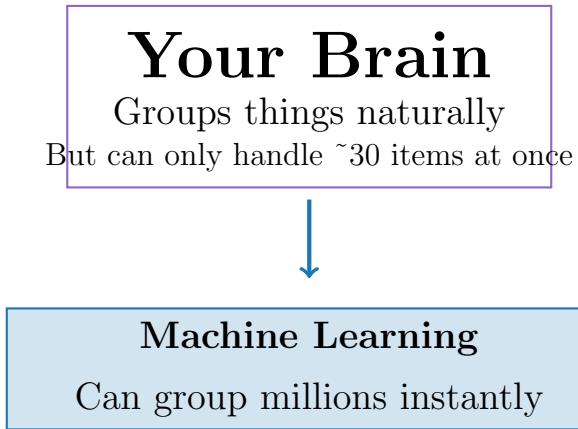
What if the colors meant nothing?

What if position was random?

How many different ways could you group these dots?

## Real World

<b>Spotify</b> 50 million songs <i>How do they group them?</i>	<b>Netflix</b> 15,000 titles <i>How do they know what you like?</i>	<b>Amazon</b> 350 million products <i>How do they organize them?</i>
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## Discovery Challenge

Find 3 examples where you naturally group things:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**What would break if these groups didn't exist?**

**Next Class:** Learn how computers find patterns in chaos