

CAPSTONE CHECK-IN 1

---

LIGHTNING TALK

EPISODE 86



THE SIMPSONS ALREADY DID IT

# BLUEBERRY MUFFIN VS CHIHUAHUA

- ▶ Opportunity to use AI to classify images
- ▶ Images easily available
- ▶ Unfortunately, I found several blogs where this has been done before
- ▶ Less popular memes still available





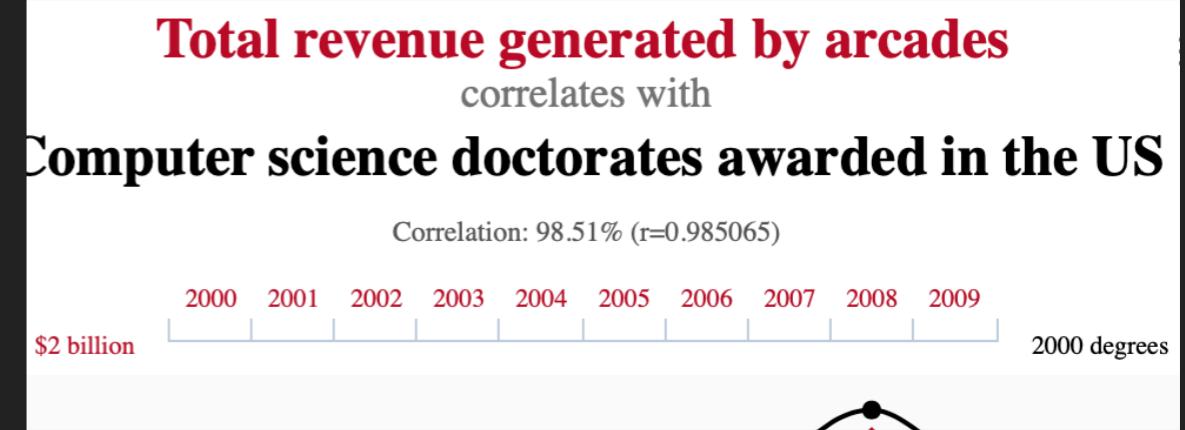
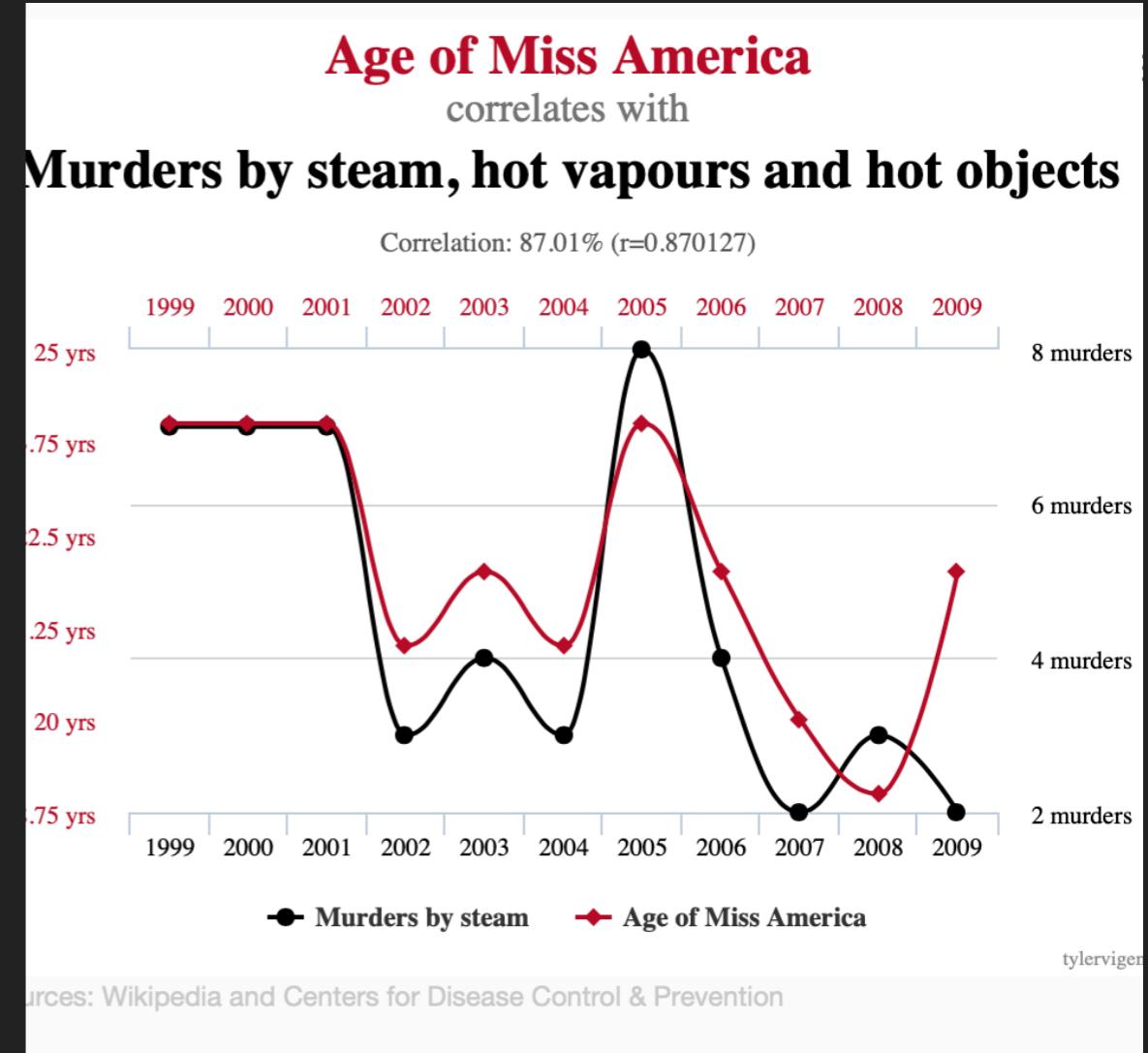
# DID KE\$HA WRITE THIS SONG?

- ▶ Ke\$ha has written the majority of her own songs, but not all.
- ▶ Ke\$ha has written some songs for other artists
- ▶ Pull lyrics from songs by Ke\$ha and not by Ke\$ha recorded by Ke\$ha and other artists she writes for (Britney Spears, Miley Cyrus)
- ▶ Use MLP to create Classification Model to predict what she wrote



## SPURIOUS CORRELATIONS

- ▶ Pull completely unrelated data sets (likely ones with time series)
- ▶ Look for completely unrelated correlations
- ▶ Opportunity to make pretty graphs



# WHERE'S MY DOG?

- ▶ My dog's day care has a live feed of the dog's playing
- ▶ When I go on to their site, it often takes me awhile to figure out where my dog is in the video
- ▶ Can I create a tool to find and track my dog in the video?

