Machine Learning meets Library Archives

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Historical Images: Human or Machine generated metadata?
Problem Statement
Our approach - Machine Learning / Image Analysis

SURE, A DEEP LEARNING ROBOT CAN BEAT A MAN IN AN IQ TEST BUT LET'S SEE IF A ROBOT CAN BEAT A MAN IN EATING HOT DOGS!
What is Machine Learning?
Model Development

TensorFlow™

Output Layer

CAT?

Activated Neurons

Input Layer

DEEP NEURAL NETWORKS

MADRID MEETUP @Soygema
SWOT Analysis
Strengths
Weaknesses
Opportunities
Threats
If you think you are too small to make a difference, try sleeping with a mosquito.

Dalai Lama XIV
The Domino Effect
Concluding thoughts...

TAKING RISK
There's a fine line between taking a calculated risk and doing something dumb.
Concluding thoughts...

Google Photos Tags Two African-Americans As Gorillas Through Facial Recognition Software
Concluding thoughts...

Jacky lives on @jalcine@playvicio...

Google Photos, y’all fucked up. My friend’s not a gorilla.

This past May, Flickr’s facial recognition software labeled both black and white people as “animals” and “apes” (these tags were promptly removed). Furthermore, many Native American dancer photos were tagged with the word “costume,” which added great insult to the community.
Concluding thoughts...
Thank You!

- a man and a woman sitting at a table. (p=0.000579)
- a man and a woman sitting in front of a laptop computer. (p=0.000110)
- a man and a woman sitting at a table with a laptop. (p=0.000096)