

18/10/24 ~~Nov 6~~

Most significant dataset : Imagenet

- 14 million images.
- 21000 labels with each label having thousand of images.
- many image had multiple labels
- human annotated
- wanted to accomplish large scale image recognition

→ VQA dataset.

↳ visual question answering dataset

- combⁿ of both NLP & CV.

NN

- discrete layer - softmax used
- contⁿ layer → ?? - find out

→ Policy angle of automated vehicles.

- humans don't want to drive.
- automated vehicles are even more costly
- can you make cars everywhere for earth given that you have sparse no. of roads

- In ideal world, from policy pov there will be only trains.

answer is simple: money.

- A train or plane is more safer than car if your point of justification is for safety.

- Herolism is public policy.
- you can't wave that you will save a pregnant women by having car.
- people buy car to show off.
- Flickr
- everybody just upload their faces & those photos used by AI people & they are not even paid for that
- CV relies on unpaid labour
(literally millions of people uploading on social media are labour for CV)
- Artificial Images
- eg comic books.
- converted images into features using CNN
- convert text box into features using LSTM
- CV is not a sole thing, it always comes with other thing.
- CV is practically unsolved when put on real world data which is not natural representation