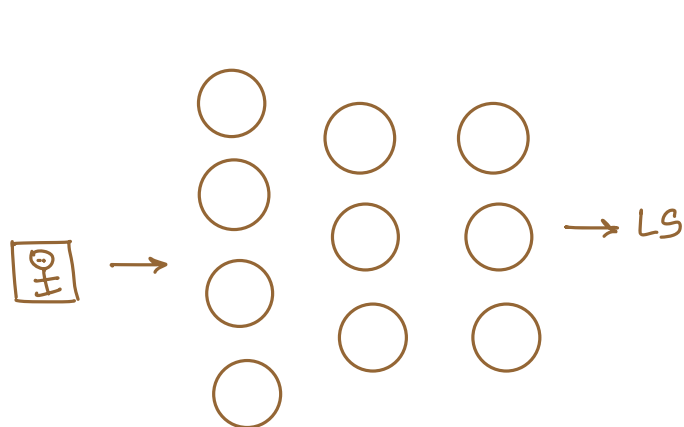


AutoEncoders → Data compression and Data regeneration

- Data specific (regenerate cars)
- Lossy (regenerated data is always low quality)
- Learn regeneration from training data.

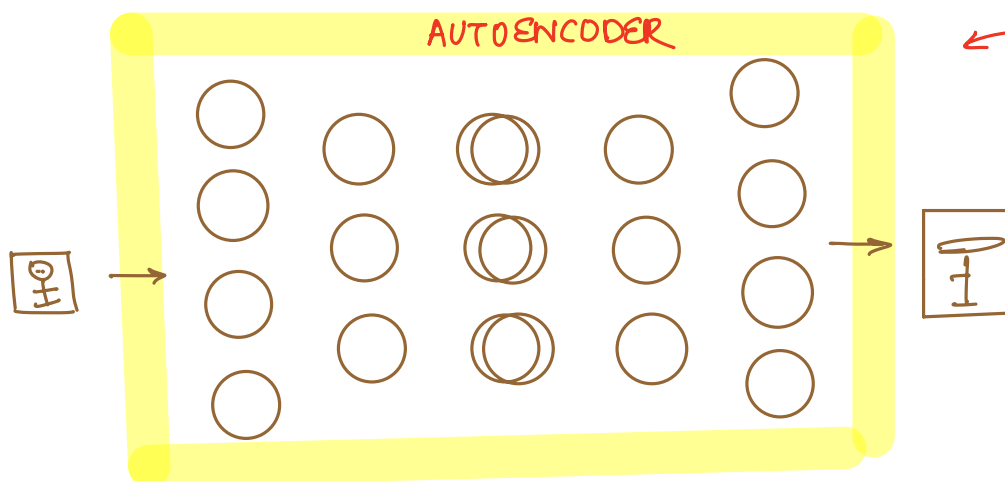
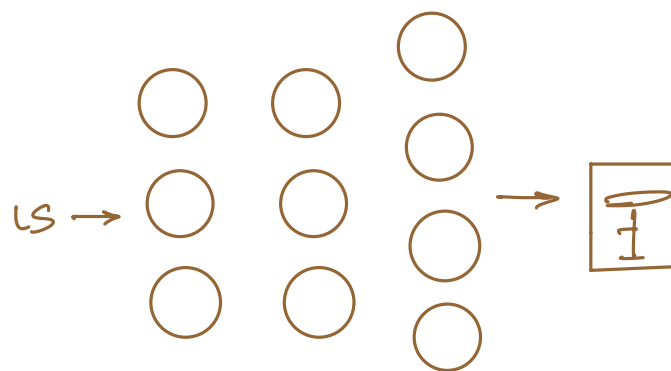
Encoder Network

Goal: Accept the i/p data and convert the same into LATENT SPACE. (Principal components)



Decoder Network

Goal: Accept the LATENT SPACE and regenerate the same i/p (lossy).



← Training happens as an AE.

Data Representation / Generative Networks

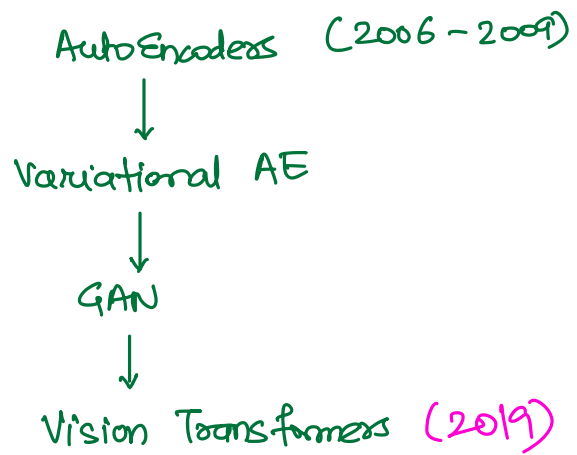


Image Data



Text data