

FACE AGING RESEARCH PAPER

QUERIES

HL 1] How many training examples/samples we need?

HL 2] 2 types → Prototype-based → gives avg face unrealistic
→ Physical-model based → gives particular look lots of train examples

Which type will we be using?
EXPENSIVE

HL 3] IPCGANS
Identity-preserved → same identity as input face
age classification → generated faces match with target age

HL 4] Do we also have to do face verification?
Data - What is Data-Augmentation expt?

HL 5] What are sparse representation based approaches?

HL 6] What is recurrent neural network model?

HL 7] What is a feature map?

Q] For what purpose we use IPCGANS and CGANS?

HL 8] LSGANs → resources? → How did that expression come?
How did that expression come?
we use LSGANs as it makes discriminator fool & makes both real & fake images indistinguishable.

HL9] Can u provide more details about perceptual loss.

HL10] Age classification Loss (Lage) expression resources?

HL11] How do we mean by softmax layer?

HL12] Which fⁿ's of Tensorflow are needed
What is L-BFGS-B algorithm?

HL13] What are the problems caused through Batch Normalization method 17?
we use Mean & Variance to solve this problems

Q) What is CACD & CAAG? What are aCGANs?
Note:- Compared to aCGANs & CAAG, IPCGAN have better properties.

HL14] What is $h(x)$, how is it set to conv layer?

HL15] What is pre-trained VGG net? OpenAI source code?
why it is better than ImageNet?

HL16] What is identity-preserved term? what difference it makes to age-classification
What is age-classifier module?