CV ASSIGNMENT 9

Q1) CNN detects features on its own without human intervention.

Q3) reduce batch size, dimensionality, trainable parameters, layers etc.

Q4) max pooling helps in extracting sharp, edge and smooth features while helping in computational ease and preventing overfitting.

Q5) wherever lateral inhibition is beneficial, local response normalisation can be used.

Q6) relu function instead of sigmoid and dropout in alexnet. Googlenet innovations - lateral expansion, inception block, multiple exits, softmax function, depth concatenation, 1x1 convolution etc. resent innovated skipped connections.