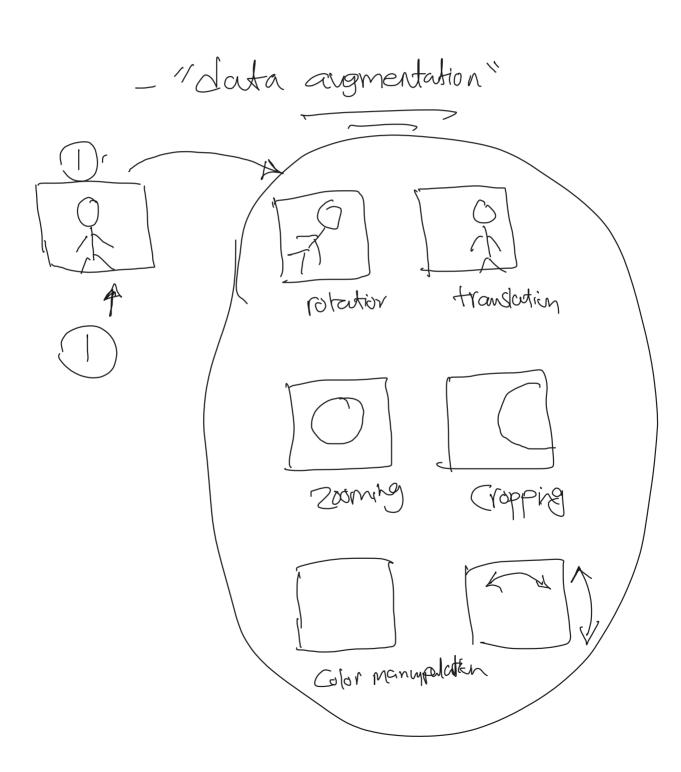
Overfitting $\left\{ \widehat{\chi}, \widehat{\mathcal{Y}} \right\}_{i=1...N}$ argmax { xi, yi} X-Xy

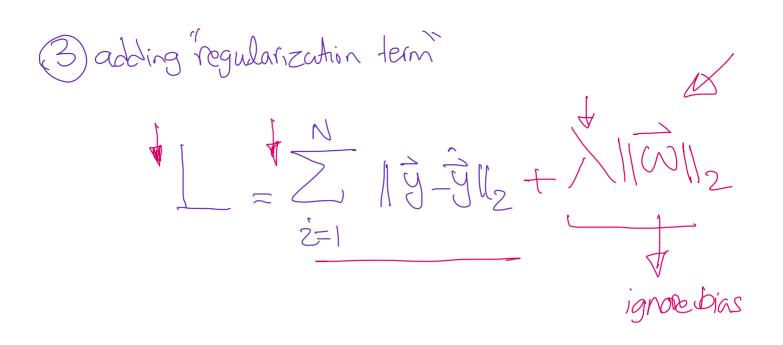
How to avoid overfitting:

1) avoid too complex models

2) increase the #of samples

- Collect/Capture more data

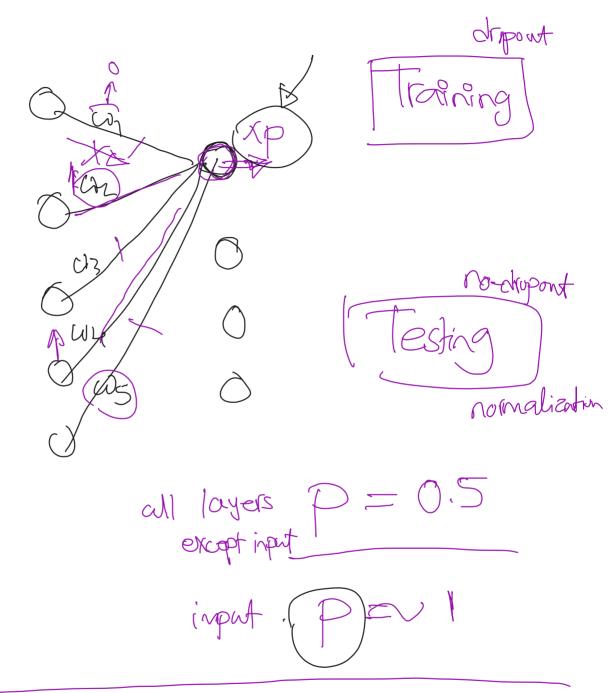






training

(5) Drapowt



Transfer Learning Model A S Dr Model B S D2 T2 -> classif Convolutional Neural Network (CNN) - CAR - TRUCK - VAN fature CONVOLUTION + RELU CLASSIFICATION FEATURE LEARNING general