GENERAL PROBLEMS IN TRAINING NEURAL NET WORKS

- 1. VANISHING & EXPLODING GRADIENTS
- 2. LOT OF DATA REQUIRED TO TRAIN
- 3. SLOW TRAINING ISSUES
- 4. RISK OF OVERFITTING
- (I) W= W- n Ze => DW +
 Vanishing Gradients
 W= W- n Ze => DW +
 Engloding Gradients
 - (2), (4) huge 6 Risk of overfitting

Transable parameters T

(3) Inverse size of NN for your complex data

inverse in no. of bridden layers

inverses the size of the model

Training stomp

Mon (neverning / prediction + Latency.