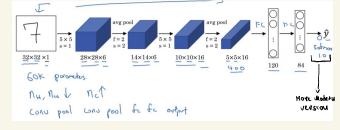


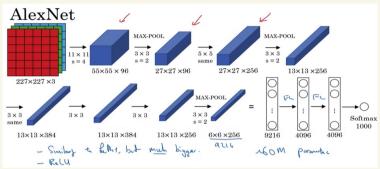
CASE STODIES

· Le Net-5: old style CNA Network, no podding, no softwar as last activation function -> Hand muitten digits



· Alex Not: wech vigles #
porous to trow

-> IMG classification

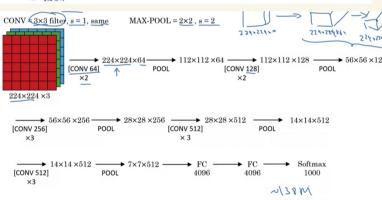


· V66-16: Stuples retwork

-> Lorge sook rug

recognition

Deep Nutworks like this are hard to trans because of routshing and explading gradicent



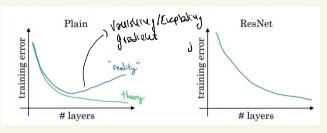
· Res Nets: allow you to train

much deeper networks

by using supertwest that

fost-forward activation

fouctions (Residual Blocks)



[Trousfer Labruing]

- 1) Downlose on emistry tracue NA
- 2) but ris of the lost software layer and plug in the one you used for your problem
- -) So you bosically freeze the contient layers and you only topic the last one. In gueral, you are decide how many layers to freeze sud Evalu

[Doto Augmentation]

- · Hirroriug · Loudour appruy · Pototian · She sning
- · Color surfting