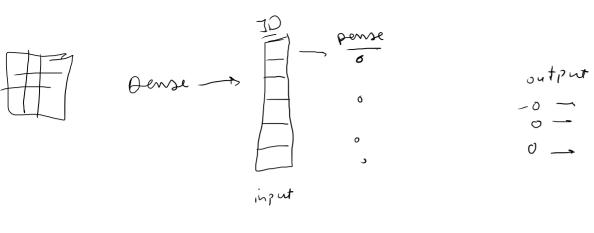
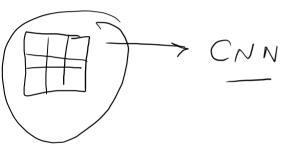
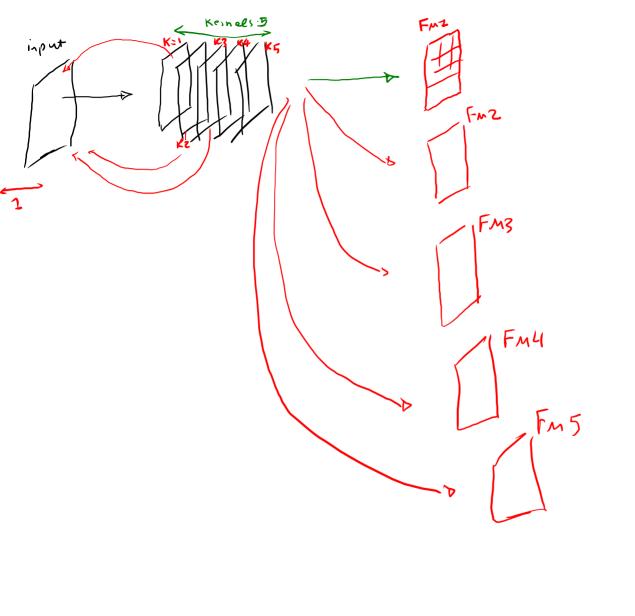
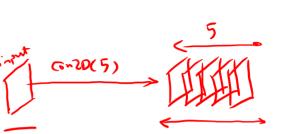
Coding



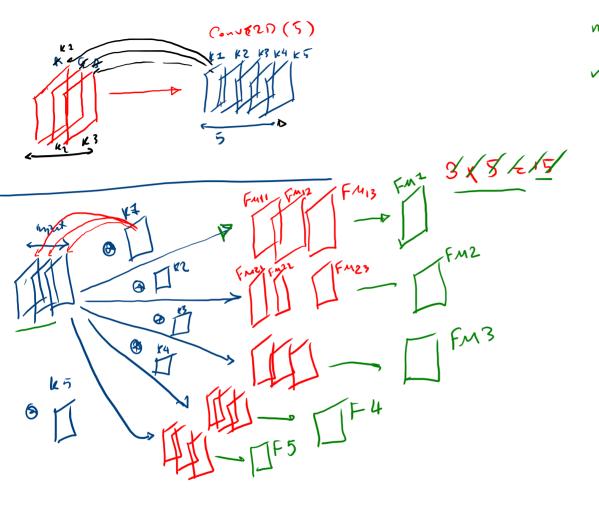




Con U 20 (5) FM1 (T) img K2 FMZ Fuz K4 (K5 Fm4 FM5



Kz5 --- FM = 5



net) 0

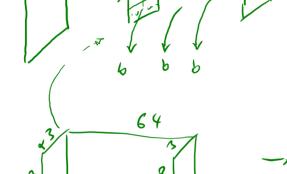
net = W, x, + w2 X2 + w3 X2 --

Conv20

CONVID

$$32 \times 3 \times 3 = 2 \times 8$$

$$288 + 32 = 320$$



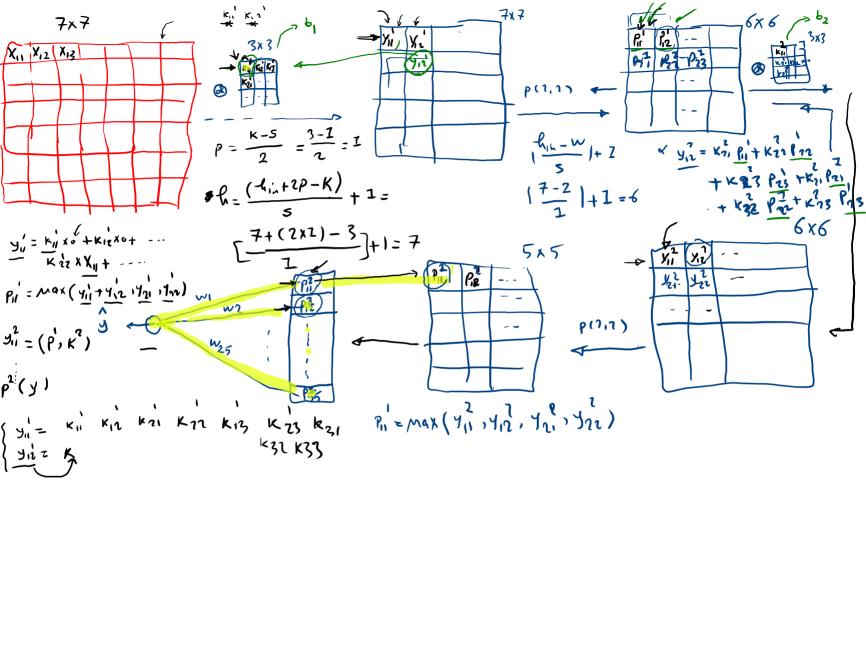
18496

-, 64 x3 x3 = 567 567 X 32 = 18432 18432 + 64 =

	- 3 a carp 1 - 3 a						Conv2D (1, (3,3), pisone)		
Arey KL	Y ^Z	PI	K2	Y2	P ²	↓ [} <u>u</u> ,	nexport (12,	21)	
*	Y ²	#1-	3 #	> # (1,1)		0	- CONUZD(I, (3,7), P: Same)	
							maxpool ((2	11)	
							Flatten()		

Dense (1, 5:8moid)

CNN Backprepayertion



$$\frac{\partial L}{\partial K_{11}} = \frac{\partial L}{\partial \hat{y}} \frac{\partial \hat{y}}{\partial o} \left(\frac{\partial o}{\partial \rho_{12}^{2}} + \frac{\partial o}{\partial \rho_{12$$

KII-New = KII-Old - of OKII

