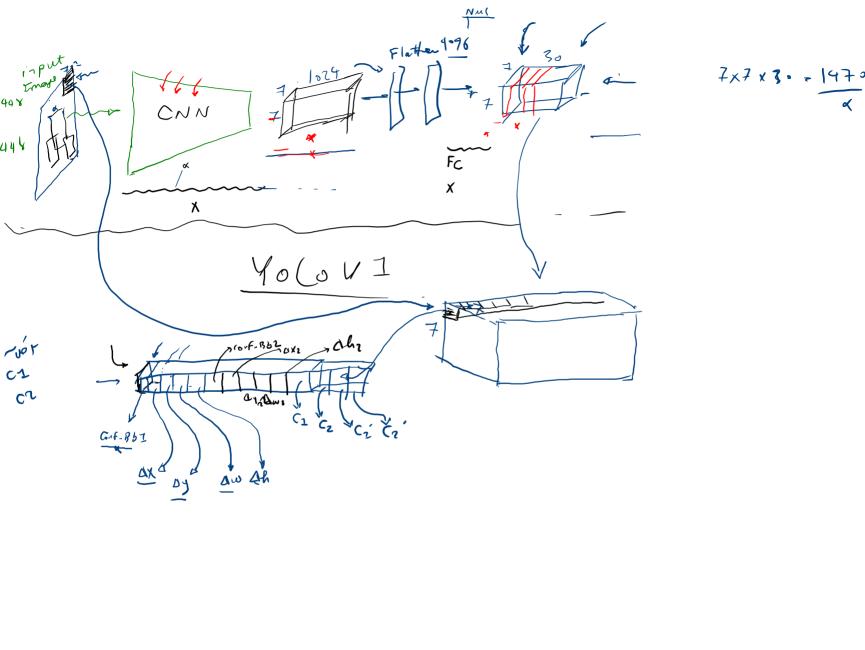
W 0 0 V1



5110/2 ~ ~ ~ dow 448 7 deleg Feature mens 岩口。 448 Class 2 Just Number of Bb = 7x7x2x(5+2) Bbinfo: ((Xiy, w, h, p), (C1, C2, C20)) 7 cells. ا. لعري ورود عالم الع دا ( (448 XC/48) العربي ورود عالم 1448 العربي الم ! i g'en UCo Bound de object it Up of .T

$$\frac{(0,7)}{448} = \frac{(0,7)}{448} = \frac{(0,7)}{448} = \frac{140-90}{448} = \frac{50}{64} = 0,78$$

$$X - Xa$$

We coll

 $Y - 1 = P + t \cdot P - cell$ 
 $Y - 1 = P + t \cdot P - cell$ 
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 $Y - 1 = P + t \cdot P - cell$ 
 $Y - 1 = P + t \cdot P - cell$ 
 $Y - 1 = P + t \cdot P - cell$ 

$$\frac{y-y_0}{h.cell}$$
  $\frac{y-100}{7}$   $\frac{448}{7}$  6  $\frac{y-y_0}{64}$   $\frac{y-y_0}{64}$   $\frac{30-100}{64}$ 

$$= \frac{y - y_{0}}{h. rell}$$

$$= \frac{y - y_{0}}{h. rell}$$

$$= \frac{y - y_{0}}{64} = \frac{30}{64}$$

$$= \frac{30}{64}$$

$$= \frac{30}{64}$$

$$= \frac{130}{448} = \frac{30}{64}$$

$$= \frac{30}{64}$$

$$= \frac{30}{64}$$

$$w = \frac{w - img}{w - img}$$

$$\Delta w = \frac{1}{w - img}$$

$$ay = \frac{7}{130 - 100} = \frac{30}{64}$$
 $ay = \frac{130}{64} = \frac{30}{64}$ 
 $ay = \frac{130}{64} = \frac{30}{64}$ 

MAP

MAP

X

FPS

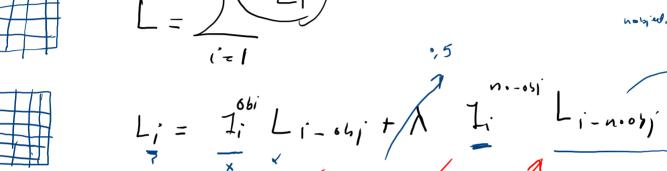
X

X -> ax , y -- ay 9+ → leneode-Toss funet predicted X YoloVI

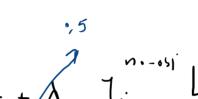
7x7x1.24 4096 1,7 Dense 147.7×7×3, Q H70 Ô 0 Redupe (7x7x30)

Flatter

50176







$$L_{i} = \frac{1}{1} L_{i} - \epsilon h_{i} + \frac{1}{1} L_{i}$$

$$L_{i-\epsilon h_{i}} = \frac{1}{1} L_{i-\epsilon h_{i}} + \frac{1}{1} L_{i}$$

$$L_{i-\epsilon h_{i}} = \frac{1}{1} L_{i-\epsilon h_{i}} + \frac{1}{1} L_{i-\epsilon h_{i}}$$

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$$L_{i-\epsilon h_{i}} = \frac{1}{1} L_{i-\epsilon h_{i}} + \frac{1}{1} L_{i-\epsilon h_{i}}$$

دو و کرا زیامیل

·0/2/0/

$$L_{ii-bj}^{Bb \cdot X} = (\Delta X_i^* - \Delta X_i^*)^2 + (\Delta X_i^* - \Delta X_i^*)^2 + (\Delta X_i^* - \Delta X_i^*)^2 + (\Delta X_i^* - \Delta X_i^*)^2$$

$$+ (\Delta X_i^* - \Delta X_i^*)^2$$

Lower 
$$z$$
 ( $(i^* - Ci^*)^2$ )
$$L^{as} = \begin{cases} ds \\ f_{i,c} - f_{i,c} \end{cases}^2$$

$$y_0 = y_0 = y_0$$

$$37 \begin{cases} 9^{+} = 0 \\ pr = 1, 1 \end{cases} \rightarrow \mathcal{I}_{2} = (0 - 1)^{2} = 0/1$$

$$\begin{cases} g' = 0 \\ p' = 1 \end{cases} \rightarrow \mathcal{I}_{2} = (0 - 1)^{2} = 0$$

Hend

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