FYS5429/9429, Lecture Feb 6, 2025

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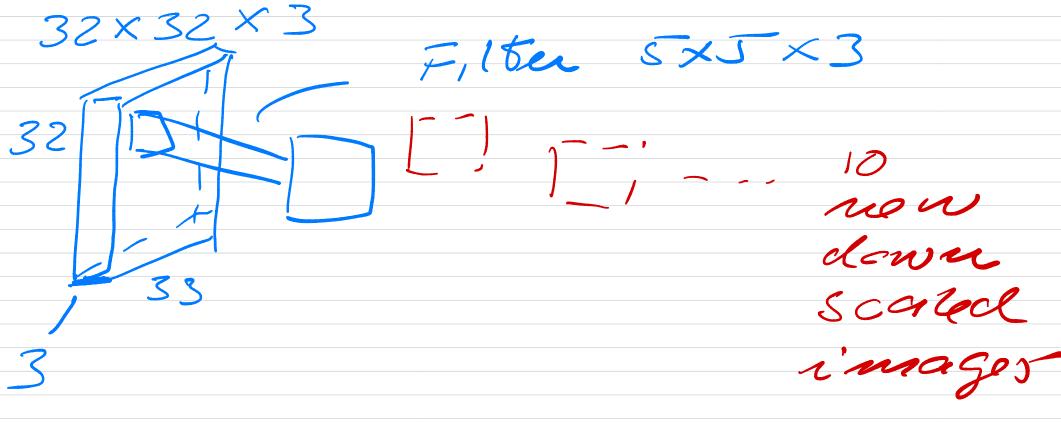
$$Opt(m) = 0 - (D^{2}(e^{m})) D(e^{m})$$

$$H(e^{(m)})$$

$$-u^{(m)} D(e^{m})$$

$$M = [10^{-5}, 10^{\frac{5}{1}}, 10^{-1}]$$

CNNS overaching view -> Relu -> Podus -> NN +>E mpat Convolution Standard memal part layer netwak para F convolution stage = a set to in States which reduces to aim of onismal data



Site of filter F typical values are 3 and 5 stade Sif and ther S = 1 and 2

Padding P = 1 and 2 common settings for CNN ficter ! F=3 S=1 P=17 = 5 S = 1 P = 2 $P = \frac{7}{2}$ 5 = 2 FS