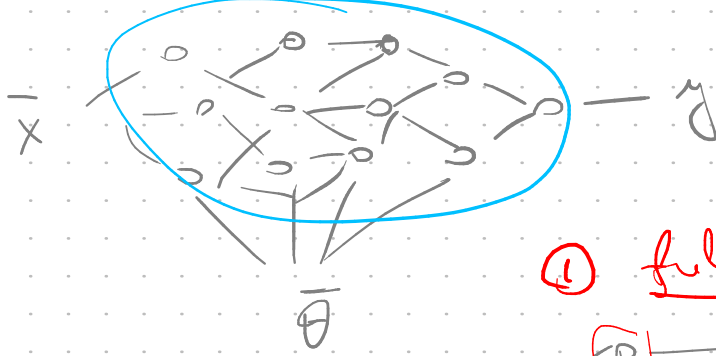
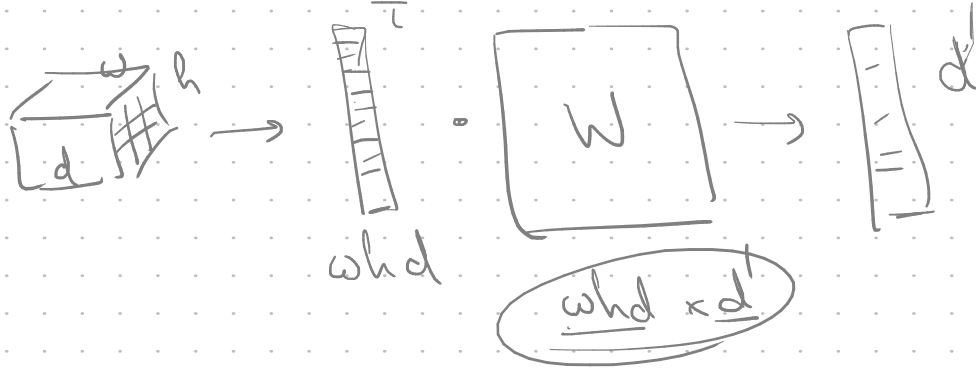
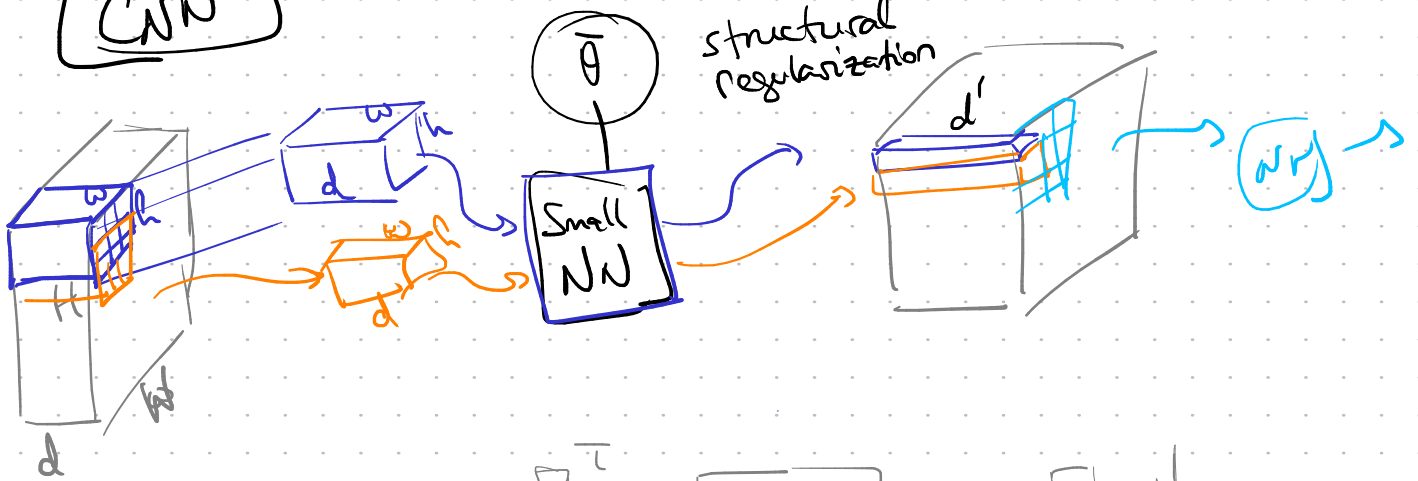
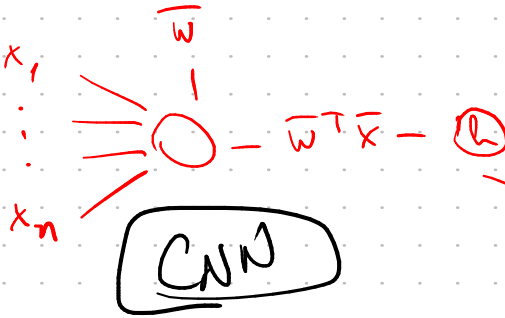
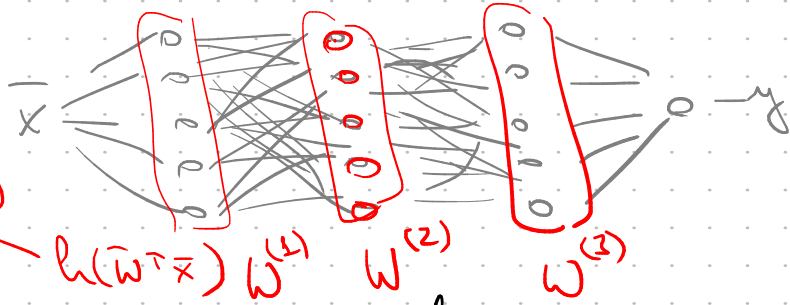


architecture



$$\bar{\theta} := \bar{\theta} - \eta \cdot \nabla_{\bar{\theta}} L(\bar{\theta})$$

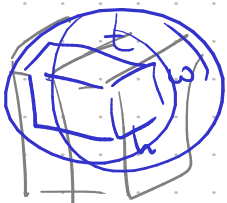
① fully connected NN



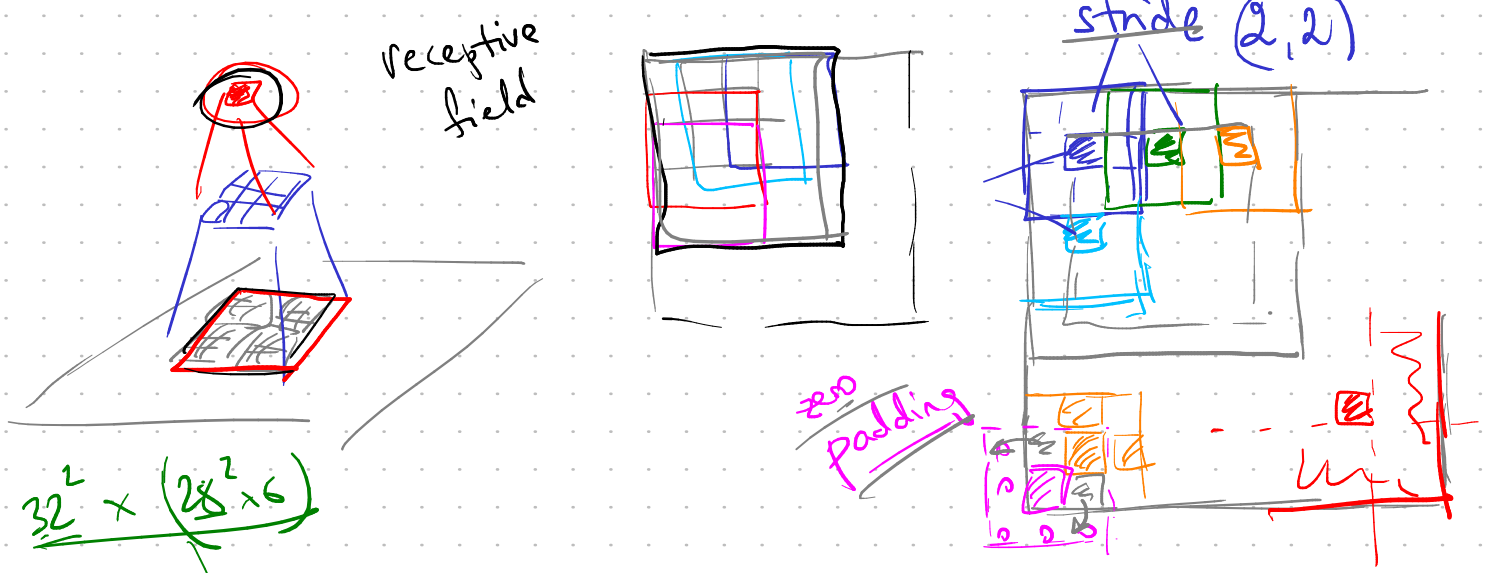
$$d \times w \times h \xrightarrow{+} d \times w \times h \times d' \xrightarrow{+} d'$$



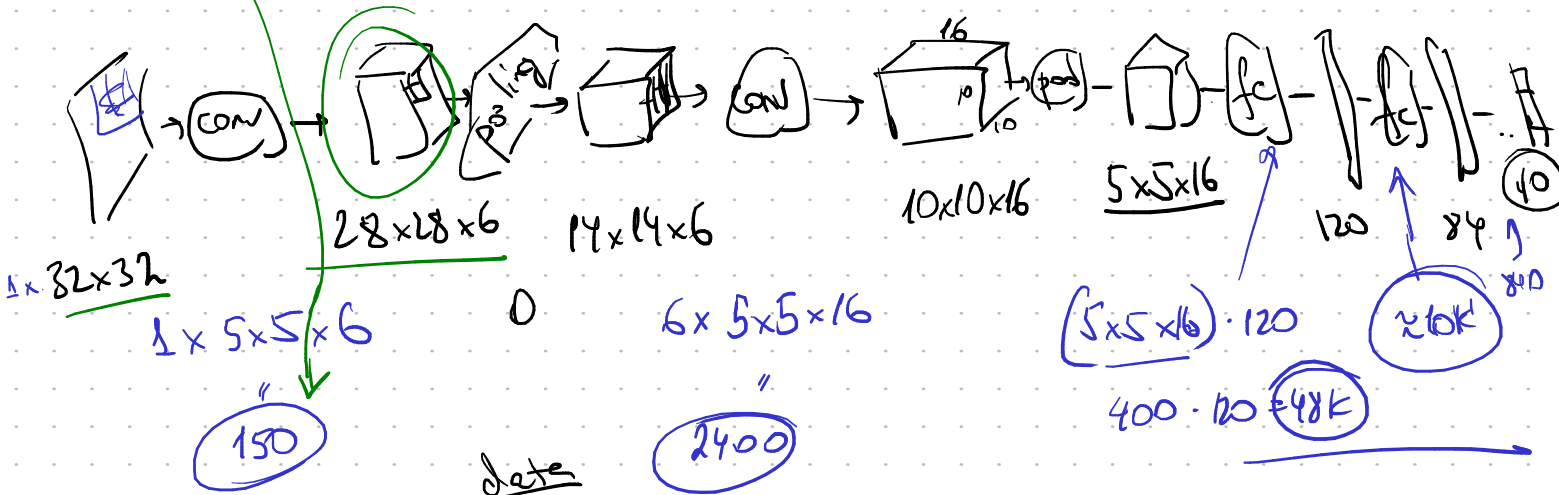
$$d \times w \xrightarrow{+} d \times w \times d' \xrightarrow{+} d'$$



$$d \times w \times h \times t \xrightarrow{+} d \times w \times h \times t \times d'$$



$$32^2 \times (28^2 \times 6)$$



$$150$$

$$2400$$

$$(5 \times 5 \times 16) \cdot 120$$

$$400 \cdot 120 = 48K$$

