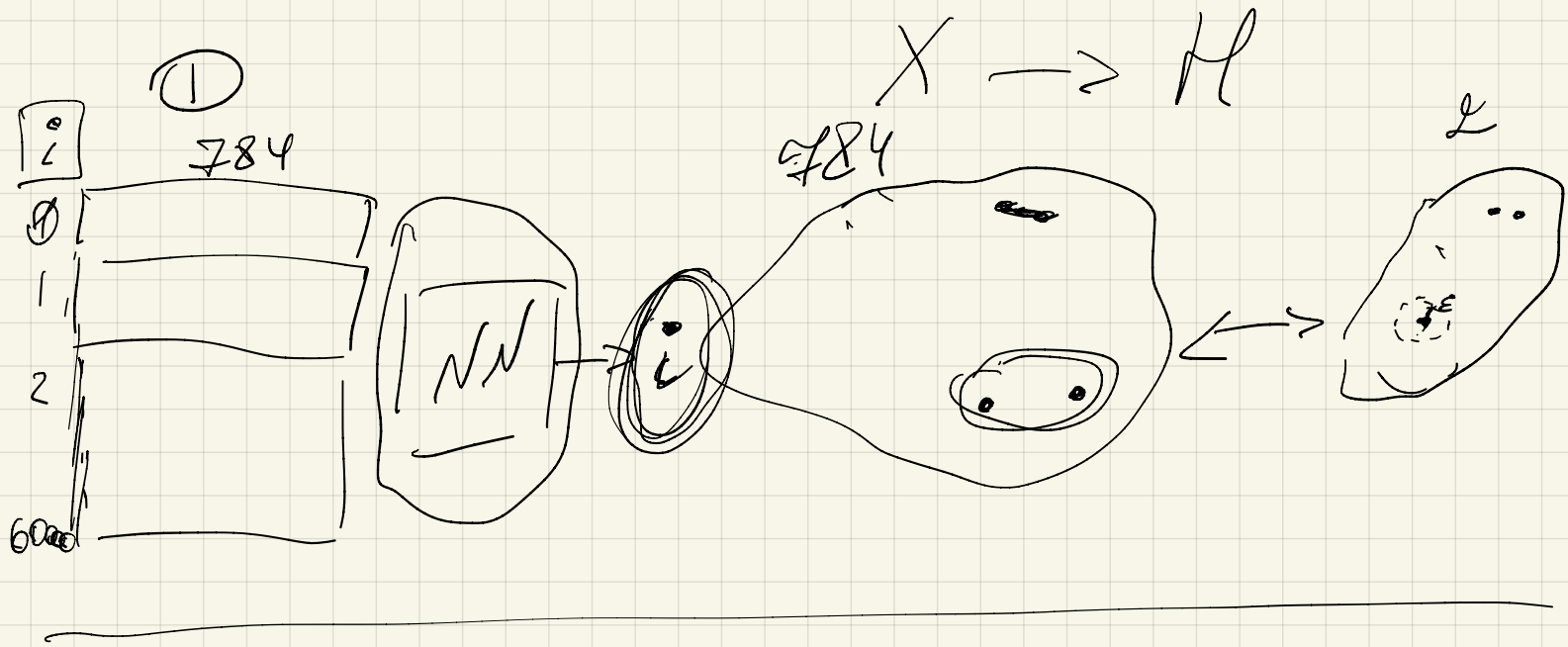
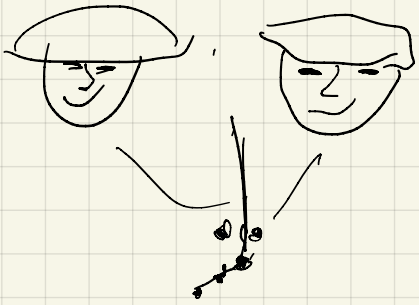
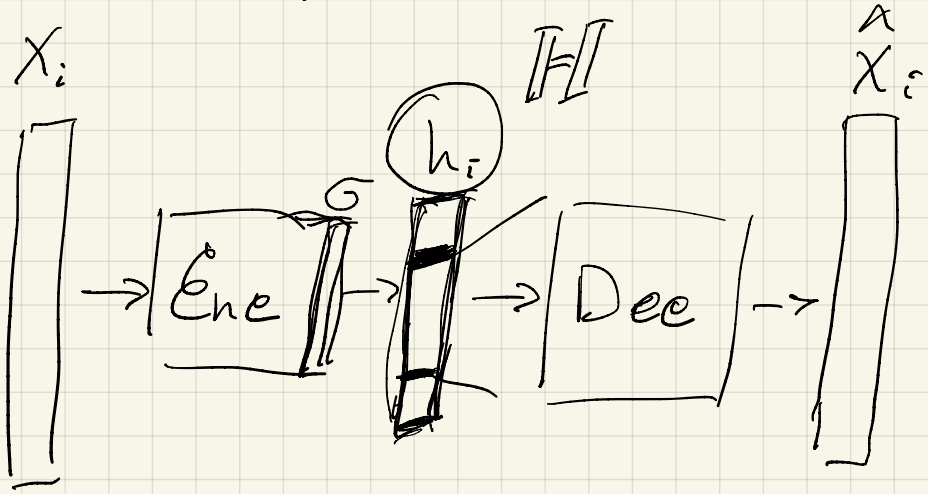
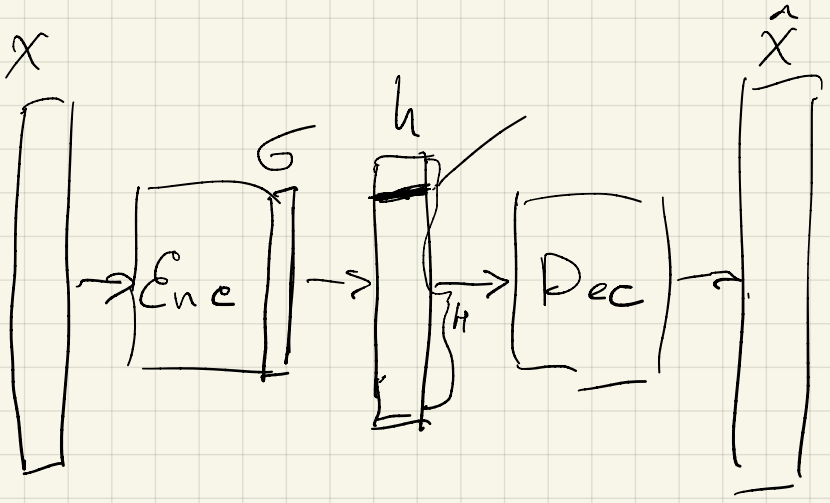






$$F(X) = Dec(Enc(X)) = \hat{X}$$

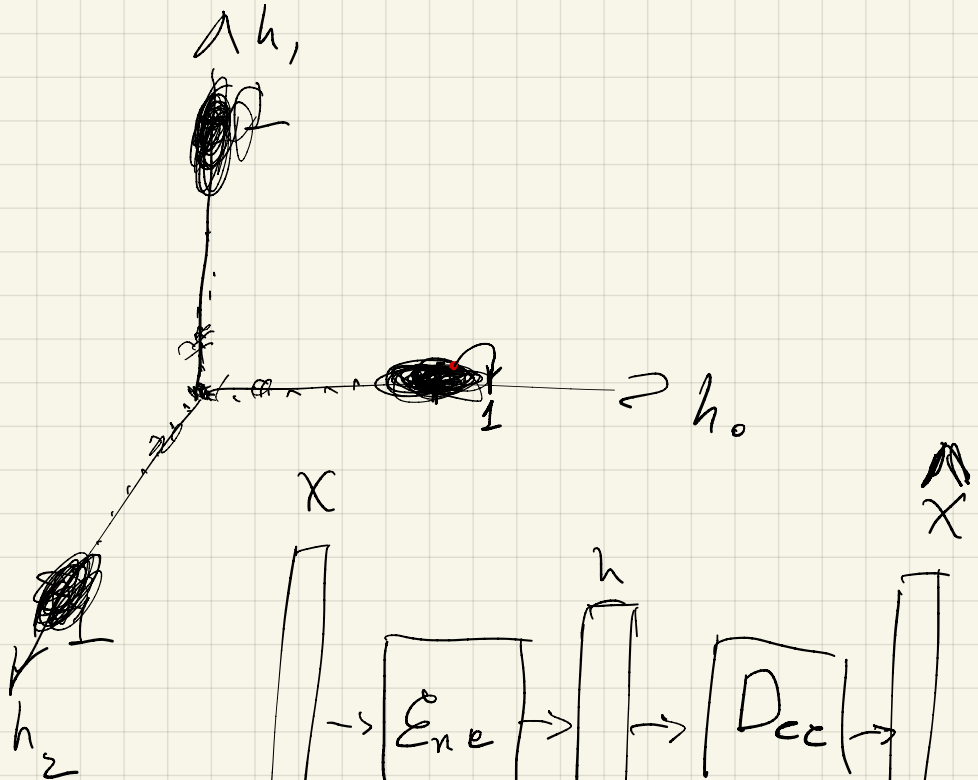
$$\mathcal{L} = \| \hat{X} - X \|_2$$



$$\mathcal{L}(\theta, x, \hat{x}) = \|\hat{x} - x\|_2 + \mathcal{L}^{\sim}$$

$\rho \sim 0{,}05$

$$\tilde{\mathcal{L}} = -\frac{1}{M}\sum_{j=1}^{M}\left[\rho \log\frac{\rho}{h_j} + (1-\rho)\log\frac{(1-\rho)}{(1-h_j)}\right]$$



$M = 3$