

$$\Rightarrow (*) = -0.42 \times (-0.24) \times 0.5 \times [0.55 \times (1-0.56)] \times 1 = 0.002$$

$$\Rightarrow W_{ij}' = W_{ij} - \mu \times (*) \\ = 0.2 - (0.5 \times 0.002) = 0.199$$

+ Apply the same for other weights

$$\Rightarrow \left\{ \begin{aligned} W_{2j}' &= 0.3 - (0.5 \times 0.0009) = 0.299 \\ W_{3j}' &= (-0.1) - (0.5 \times 0.0017) = -0.10085 \\ W_{4i}' &= 0.1 - (0.5 \times 0.012) = 0.094 \\ W_{2i}' &= (-0.1) - (0.5 \times 0.005) = -0.1025 \\ W_{3i}' &= 0.2 - (0.5 \times 0.008) = 0.195 \end{aligned} \right.$$