```
(1) (1) x (1) = (0,5:0,5:0,5)

W (1) = (0,5:0,5:0,5)

X (1) = (0,5:0,5:0,5)

X (1) = (0,5:0,5:0,5)
```

 $\begin{array}{l} \begin{array}{l} \chi_{K}^{(1)} = \chi_{K}^{(1)} - \lambda & \sum_{n \in [n]} (w_{n}^{(1)}, \chi_{n}^{(1)} - y_{n}^{(1)})) w_{K}^{(1)} = 0.5 - 0.2 & (0.75 - 5 + 0.75 - 5 + 0.75 + 0.75) \cdot 0.5 \\ = 0.5 - \frac{\lambda}{10} \cdot \frac{35}{10} = -0.2 \cdot \frac{5}{10} & (w_{n}^{(1)} - w_{n}^{(1)}) w_{K}^{(1)} = 0.5 - 0.2 & (w_{n}^{(1)} - w_{n}^{(1)}) & (w_{n$ 

Since initial configurations are the some => x (1) = (-0,2; -0,2; -0; 2) x(2) = (1,1; 111; 1,1) W(1) = (-0,2; -0,2; -0,2) W(2) = (1,1; 1,1; 1,1)

Red for uner 1 and movie 1: x! w = (-0,2:-0,2:-0,2)(-0,2:-0,2:-0,2) = 3.0,04=0,12 Pred. for uner 2 and movie 2: x (2). W (2): (1,1:1,1:1,1)(1,1:1,1:1,1) = 3.1,1=3,3