

 $o_{i} = \frac{1}{1 + e^{-x_{i}}} \left[\frac{1}{4} \sum_{i} M_{i} \sum_{k} M_{i} \right]$ $0_{i} = \frac{1}{1 + e^{-x_{i}}} \left[\frac{1}{4} \sum_{i} M_{i} \sum_{k} M_{i} \sum_{k} M_{i} \right]$ $0_{i} = \frac{\partial E}{\partial w_{ki}} \frac{\partial E}{\partial o_{i}} \frac{\partial O_{i}}{\partial w_{ki}}$ $0_{i} = \frac{\partial E}{\partial w_{ki}} \frac{\partial O_{i}}{\partial w_{ki}} = o_{i}(1 - o_{i})I_{k}$ $0_{i} = \frac{\partial O_{i}}{\partial w_{ki}} = \frac{\partial O_{i}}{\partial w_{ki}} \frac{\partial O_{i}}{\partial w_{ki}} = o_{i}(1 - o_{i})I_{k}$

W.V:松重由二维数组表示。

OutputData[Out]

o[Neuron]

 I_k