

201600282 엄기산

```
In [1]: import numpy as np

def sigmoid(x):
    return 1/(1+np.exp(-x))
i = [1.0,0.5]
w = [[0.9,0.3],[0.2,0.8]]
sigmoid(np.dot(w,i))
```

```
Out[1]: array([0.7407749 , 0.64565631])
```

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