

(10)

- . -

10. .

|     |       |
|-----|-------|
| (1) | .     |
| (2) | , , . |
| (3) | , .   |
| (4) | , .   |
| (5) | , .   |

( ) ,

, 가 . “ ,

가 ” ,

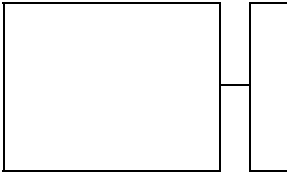
.

(1)

가 .

.

.



· , ,

..... 2%

..... 98%

·

..... 10%

·

..... 88%

(2) ·

, 가 · ,

, ,

·

·

1) ·

a)

·

·

b)

,

·

c)

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,

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2) .

a)

, , , ,

.

b)

, , 가

.

c)

가

.

3) .

a)

가

.

b) .

. ,

.

d)

,

.

e)

가

.

f)

가 가 .  
가 , .

(3)

가

.

1) ,  
. 가 70 ,  
150 , 300 .

.

.

. 6 1 , .

2) .  
. 가 ,  
.

. (spray) .

4)

.

.

.

.

. , (ear mark)

, .

**(4)**

(5)

,

1) ..... ,

2) ..... , , , ,

(6)  $\square$ .

•

1)

2)

3)

A

$$\circ, \quad \times, \quad \cdot$$

(1) 가 .

$$(2) \quad \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} + \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \cdot \frac{\partial \mathbf{w}_i}{\partial \mathbf{w}_i}.$$

.

$$(3) \quad \frac{1}{2} \left( \frac{1}{2} \right)^{n-1} = \frac{1}{2^n}.$$
$$(4) \quad \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} + \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \cdot \frac{\partial \mathbf{w}_i}{\partial \mathbf{w}_i} \quad , \quad \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \cdot \frac{\partial \mathbf{w}_i}{\partial \mathbf{w}_i} \quad .$$

(5) .

[ ] (1) ○

(2) × , .

(3) × 가 .

(4) ○

(5) × .

. B .

○, × .

(1) 가 ,

.

(2) .

(3)

, 6

1 .

(4) ,

,

.

[ ] (1) × ,

가 가 .

(2) × , , ,

.

(3) ○

(4) ×

.

.

B.

( )

,

.

(1)

,

(A),

(B)

(C)

,

(D)

(E)

,

가

.

[

]

(2)

.

a) (A) :

,

.

b) :

가

(B)

.

(c) : (C)가

.

(d) :

,

(D)

(E)

.

[

]

[ ]

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
|     | A | B | C | D | E |
| (1) |   |   |   |   |   |
| (2) |   |   |   |   |   |

 $\langle B \rangle$ 

A B ,

A ( ) B ( )

(1)

(2) . 가

(3)  $\mathcal{C}_1 \cap \mathcal{C}_2 = \emptyset$ .

(4)

(5)  $\mathcal{C} \in \mathcal{C}_1$  and  $\mathcal{C} \in \mathcal{C}_2$ .

[ ] (1) -                      (2) -                      (3) -                      (4) -                      (5) -