

\_\_\_\_\_ . . . . .

( ),

,

$$X = (x_1, x_2, x_3, \dots, x_m) \tag{1}$$

.

,

$x_j$

$$\Omega = \prod_{j=1}^m \frac{P(x_j/D_q)}{P(x_j/D_w)} \tag{2}$$

$$P(D_q) + P(D_w) = 1 \tag{3}$$

$$\frac{P(x_j/D_k)}{P(D_q)} - \frac{P(x_j/D_k)}{P(D_w)} \tag{4}$$

$$A = \frac{1-\beta}{\alpha}, \quad B = \frac{\beta}{1-\alpha} \tag{4}$$

$$\begin{aligned} & D_q; \quad - \quad D_w \quad - \quad D_w \quad D_q \quad - \\ & > A, \quad D_w. \quad D_q. \quad < B, \quad - \\ & \quad \quad \quad D_w. \quad \quad \quad - \end{aligned}$$

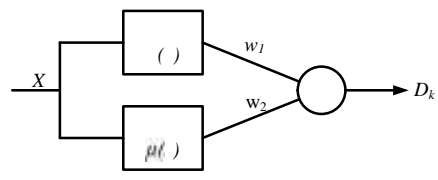
$$\mu(x_j/D_k), \tag{4}$$

“ ”).  
 $e_i$   
 $x_j$ ,  $e_0, e_1, e_2, e_3$ ,  $e_0 -$   
 $; e_1 -$  ;  $e_2 -$   
 $; e_3 -$  ,  
 .

$$e_0 \geq e_1 \geq e_2 \geq e_3, \sum_{i=1}^3 e_i = 1 \quad (5)$$

$$\mu_1(x_j/D_k) = e_i \cdot \mu(x_j/D_k) \quad (6)$$

1. ( .1).



1.  $w_i$ ,  $D_k$   
 2. (2) (6)

$$\Omega = \prod_{j=1}^m \frac{P(x_{ji}/D_q) \cdot \mu_1(x_j/D_q)}{P(x_{ji}/D_w) \cdot \mu_1(x_j/D_w)} \quad (7)$$

3.

$$\mu(x_j/D_k)$$

$$P(x_j/D_k)$$

$k_i$

$$h(x_j/D_k) = k_1 P(x_{ji}/D_k) + k_2 \mu_1(x_j/D_k), \quad (8)$$

$$k_i > 0, \sum k_i = 1, i = \overline{1,2},$$

$$\Omega = \prod_{j=1}^m \frac{h(x_j/D_q)}{h(x_j/D_w)}. \quad (9)$$

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