

(1)

$$X_{l_i} = F(x_{l_i}, F(x_{2_i}, x_{3_i})), \quad (2)$$

$$x_{l_i}, x_{2_i}, x_{3_i} \in [0; 1]$$

$$F(x_{2_i}, x_{3_i}) \in [0, 1]. \quad F(x_{2_i}, x_{3_i})$$

$$F(x_{l_i}, F(x_{2_i}, x_{3_i}))$$

[15].

X_{l_i} :

$$X_{2_i} = F(x_{2_i}, x_{3_i}),$$

$$X_{l_i} = F(x_{l_i}, X_{2_i}).$$

[15]

$$X_{2_i} = F(x_{2_i}, x_{3_i}) = I - x_{3_i} + x_{2_i} \cdot x_{3_i}.$$

$$X_{l_i} = F(x_{l_i}, X_{2_i}) = I - X_{2_i} + X_{2_i} \cdot x_{l_i}.$$

[15],

X_{2_i} ,

$$X_{l_i} = x_{l_i} + (I - x_{l_i})(I - x_{2_i})x_{3_i}, \quad (3)$$

(3)

$$X_{l_i} = f(x_{l_i}, x_{2_i}, x_{3_i}), \quad (1)$$

$$x_{l_i}, x_{2_i}, x_{3_i} \in [0; 1];$$

$$x_{3_i} -$$

$$[16] \quad x_{l_i} \quad (I - x_{l_i})$$

$$; \quad x_{3_i},$$

$$x_{2_i} \quad (I - x_{2_i}) -$$

«

$$X_{l_i} -$$

$$x_{l_i} \quad (I - x_{l_i})$$

$$;$$

$$x_{2_i} -$$

$$(\dots x_{l_i} = v_i^l), \quad x_{2_i} \quad (I - x_{2_i})$$

$$x_{l_i} -$$

x_{3_i}

X_{l_i}

[16]

$$X_{l_i} = x_{3_i} \quad [15]. \quad (3)$$

$$X_{l_i} = x_{l_i} + (I - x_{l_i})(I - x_{2_i})X_{l_i}. \quad (4)$$

$$X_{l_i} = \begin{cases} \frac{x_{l_i}}{x_{l_i} + x_{2_i} - x_{l_i}x_{2_i}}, & x_{l_i} + x_{2_i} > 0 \\ [0;1], & x_{l_i} = x_{2_i} = 0. \end{cases} \quad (5)$$

$$x_{2_i} = 1, \dots$$

$$X_{l_i} = x_{l_i}. \quad (4)$$

$$Y_{l_i} = f(y_{l_i}, y_{2_i}, y_{3_i}), \quad (6)$$

y_{3_i} -

; y_{3_i} , « »

Y_{l_i} -

y_{2_i} -

y_{l_i} -

$y_{2_i} (I - y_{2_i})$

$$Y_{2_i} = F(y_{2_i}, y_{3_i}) = 1 - y_{3_i} + y_{2_i} \cdot y_{3_i}. \quad (7)$$

$$Y_{2_i} = F(y_{2_i}, y_{3_i})$$

y_{2_i}

$$\dots y_{2_i} = X_{l_i}.$$

$$Y_{l_i} = f(y_{l_i}, X_{l_i}, y_{3_i}). \quad (8)$$

$$Y_{l_i} = y_{l_i} + (I - y_{l_i})(I - X_{l_i})y_{3_i}. \quad (9)$$

$$y_{3_i}, \quad Y_i = y_{3_i} \quad (9)$$

$$Y_i = y_i + (I - y_i)(I - X_i)Y_i \quad (10)$$

$$Y_i = \begin{cases} \frac{y_i}{y_i + X_i - y_i X_i}, & y_i + X_i > 0 \\ [0;1], & y_i = X_i = 0. \end{cases} \quad (11)$$

)

$$v_i^l \geq d,$$

$$v_i^l < d,$$

$$X_i \quad d,$$

$$v_i^l$$

$$X_{ij}^k \quad (k=1)$$

$$C_{ij}^k$$

$$\lambda_{ij}^k$$

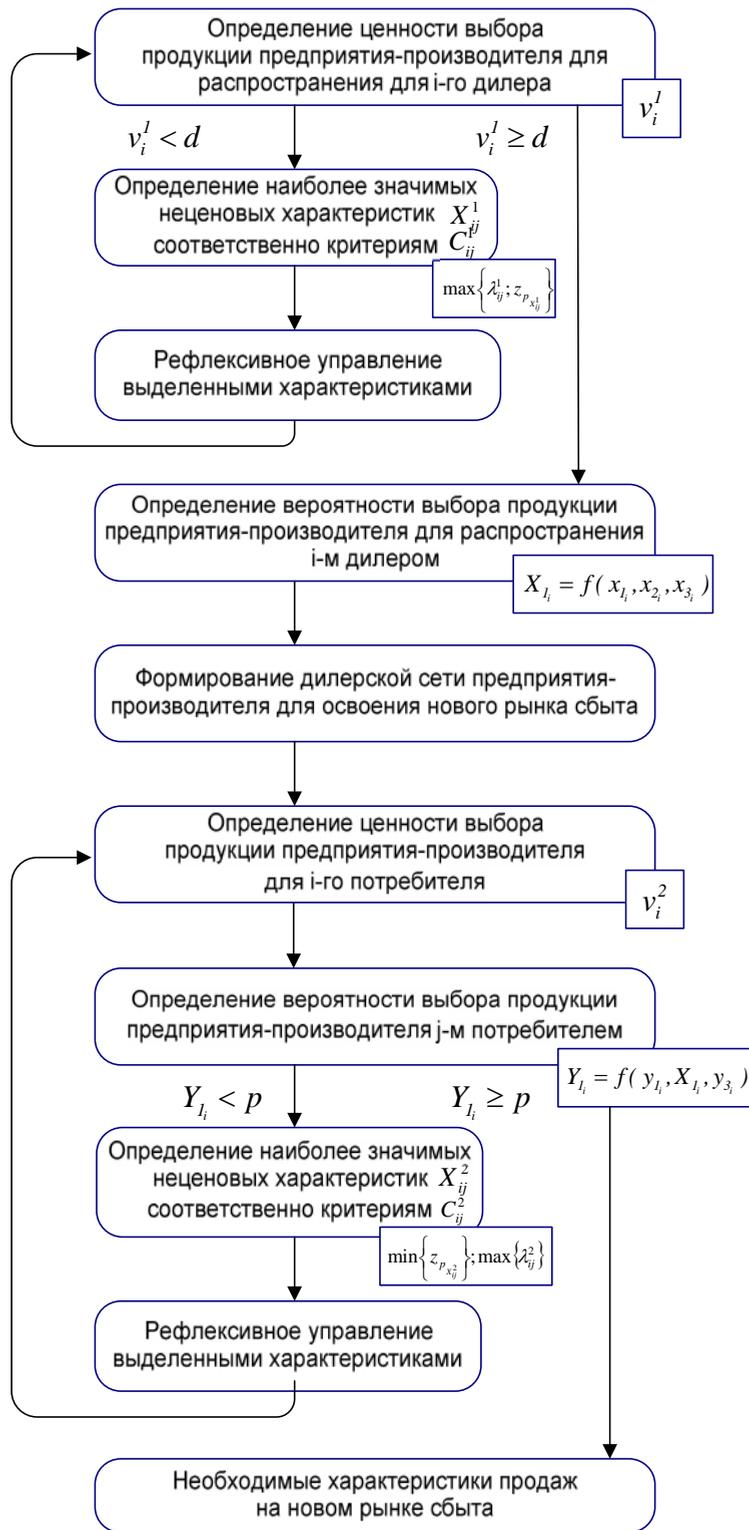
$$z_{p_{X_{ij}^k}}$$

$$X_{ij}^k$$

$$v_i^l$$

$$Y_i, \quad Y_i, \quad X_i, \quad d \in [0;1]$$

$$v_i^l = d, \quad (3).$$



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