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$$\Delta RP = F(P_{\max} - P_{\text{fact}}) \rightarrow \min_{P_{\max}, P_{\text{fact}}} \quad (1)$$

$$PR_{\text{CR_INN}} = F(N_{\text{INN_E}} / N_{\text{INN}}) \rightarrow 1, \quad (2)$$

$$PR_{\text{CR_INN}} = (N_{\text{INN_E}} + N_{\text{INN_A}}) / (N_{\text{INN}} - N_{\text{INN_SL}}), \quad (3)$$

$N_{\text{INN_SL}} = 0.$

$$E_{\text{CR_INN}} = (\sum C_{N_{\text{INN_E}}} + \sum C_{N_{\text{INN_A}}}) / \sum C_{N_{\text{INN}}} \quad (4)$$

$$T_{\text{AVG_CR_INN}} = \sum_{i=1}^{N_{\text{INN_E}}} T_i / N_{\text{INN_E}} \quad (5)$$

$$PR_{\text{IND_INN}} = F(N_{\text{IND_INN}} / N_{\text{INN_E}}) \rightarrow 1. \quad (6)$$

$$E_{\text{IND_INN}} = \sum C_{N_{\text{IND_INN}}} / \sum C_{N_{\text{INN_E}}} \quad (7)$$

$(A_{E_INN}),$

(5).

$$T_{STEP} = \{MF, M, AD, ES, R, \dots\}, \quad (8)$$

MF — , M — , AD — , ES — , R —

$$PR_{MOD_INN} = \frac{N_{MOD_INN}}{N_{IND_INN}} \quad (9)$$

$$E_{MOD_INN} = \sum C_{N_{MOD_INN}} / \sum C_{N_{IND_INN}} \quad (10)$$

$$PR_{INN} = S PR_{S_INN} \times A_{E_INN} \times PR_{T_INN} \quad (11)$$

$$E_{INN} = S E_{S_INN} \quad (12)$$

$$PR_{T_INN} = T_{INN} / S_S T_{AVG_S_INN} \quad (13)$$

$$PR_{S_INN} = (A_{E_INN}, T_{INN}, E_{S_INN}, T_{AVG_S_INN})$$

$$y = b_0 + \sum_{i=1}^m b_i x_i + \sum_{i=1}^m \sum_{j=1}^m b_{ij} x_i x_j, \quad (14)$$

$\{x_1, \dots, x_m\}$ — , $\{b_0, \dots, b_m\}$ —

PROF_{R_INN}

: T_{AVG_CR} —

; T_{AVG_IND} —

$$\begin{aligned}
 & \left(\dots \right); N_{\text{IND}} \text{ --- } \dots; T_{\text{MOD}} \text{ --- } \dots \\
 & \left(\dots \right); N_{\text{MOD}} \text{ --- } \dots; \text{FR} \text{ --- } \dots; N_{\text{INN}} \text{ --- } \dots \\
 & \left(\dots \right). \quad (14)
 \end{aligned}$$

$$\text{PROF}_{\text{R_INN}} = -106,69 + 0,75 T_{\text{AVG_CR}} + 0,38 T_{\text{AVG_IND}} + 0,43 N_{\text{IND}} + 0,06 T_{\text{MOD}} + 0,11 C_{\text{N_MOD}} + 0,03 C_{\text{N_INN}} + 0,83 \text{FR}; S^2 = 0,16. \quad (15)$$

$$T_{\text{AVG_CR}} (6,98) > N_{\text{IND}} (6,24) > T_{\text{MOD}} (3,55) > \text{FR} (3,53) > C_{\text{N_MOD}} (3,45) > T_{\text{AVG_IND}} (3,42) > C_{\text{N_INN}} (3,08)$$

$$R^2 = 0,93,$$

$$Z = F(Y_1, Y_2, \dots, Y_N), \quad (16)$$

Y_i —

i -

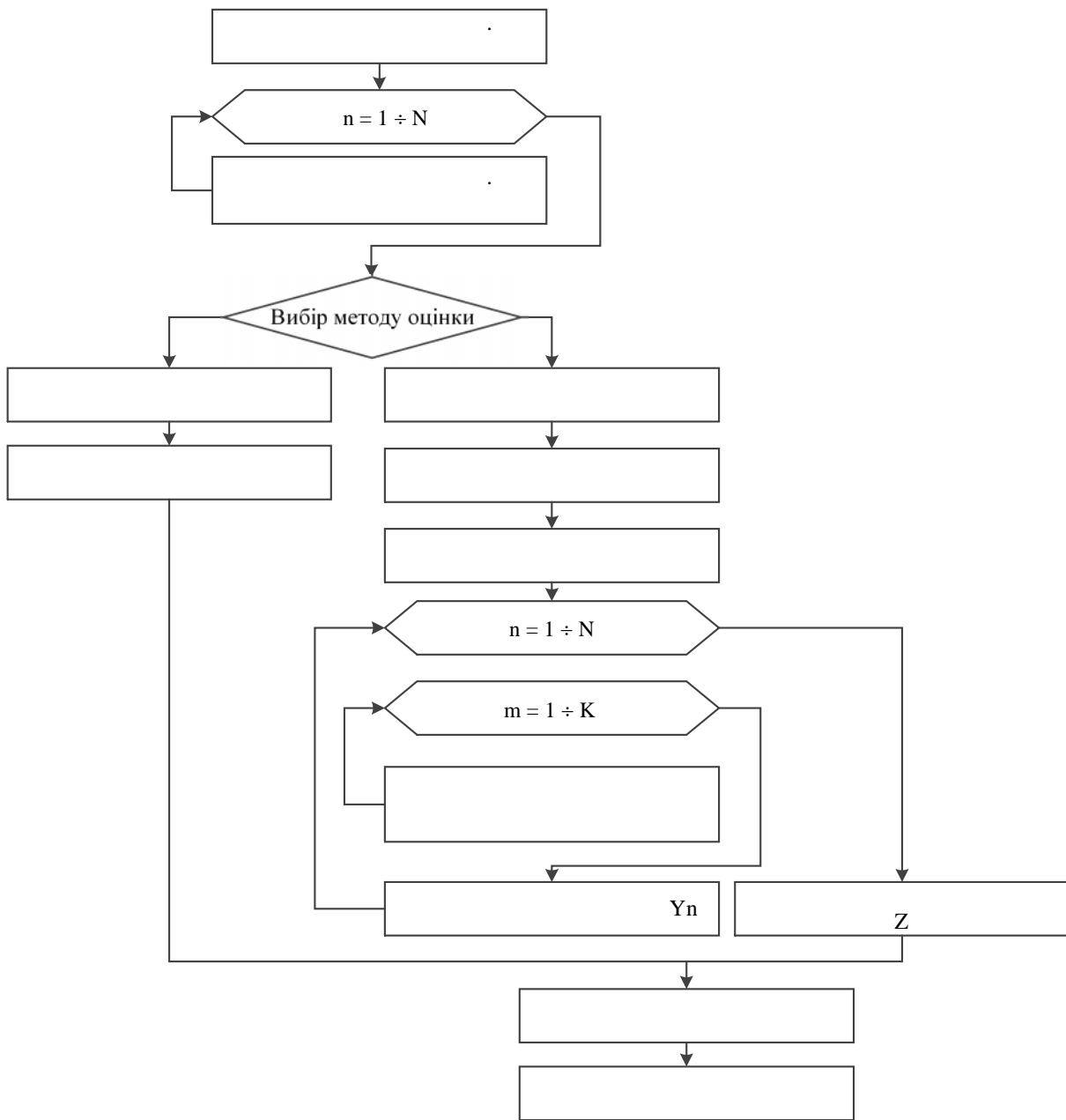
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$$R_Y = b_0 + \sum_{i=1}^n b_i r_{-x_i} + \sum_{i=1}^n \sum_{j=1}^n b_{ij} r_{-x_i} r_{-x_j},$$

R_Y — , Y, r_{-x_i} —
 x_i, b_i —

5.

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6.

