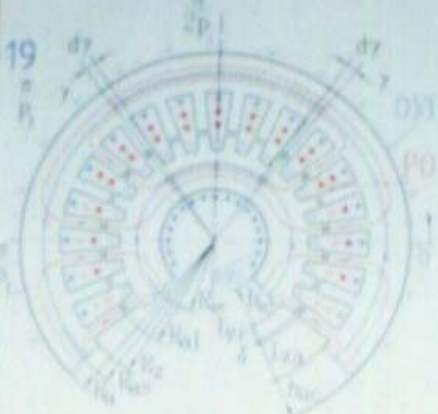


РАСПРЕДЕЛЕНИЕ МАГНИТНОЙ ИНДУКЦИИ В УРК  
по всей области расчета.



ОПТИМИЗАЦИЯ ПОПЕРЕЧНОЙ МАГНИТНОЙ ЦЕПИ УР С ВМП



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$$F_{\mu} p_{\mu} \sin(\omega_{\mu} t - p_{\mu} \gamma + l_{\mu}) +$$

$$F_{0a} + F_{0i} - 2[Shb_a k_s Shb_i$$

$$L_{za} d_a \frac{\partial^2 b_a}{\partial \gamma^2} Ch(d_a \frac{\partial b_a}{\partial \gamma}) + L_{zi} \times$$

$$\times d_i \frac{\partial^2 b_i}{\partial \gamma^2} Ch(d_i \frac{\partial b_i}{\partial \gamma}) - \frac{\partial^2 b_{0i}}{\partial \gamma^2}]$$

$$F(X_1, \dots, X_n) = 0, \quad [ \sin \gamma, \cos 2\gamma, \sin 3\gamma, \dots$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \sin \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \cos \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \sin^2 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \cos^2 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \sin^3 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \cos^3 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \sin^4 \gamma d\gamma = 0,$$

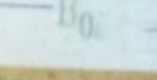
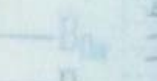
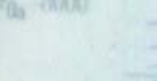
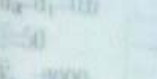
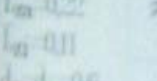
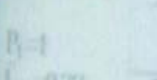
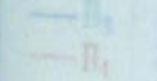
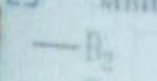
$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \cos^4 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \sin^5 \gamma d\gamma = 0,$$

$$\int_{\gamma_1}^{\gamma_2} F(X_1, \dots, X_n) \cos^5 \gamma d\gamma = 0,$$

БЛОК РЕЖИ

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23 октября 1996 г. Защита ДД