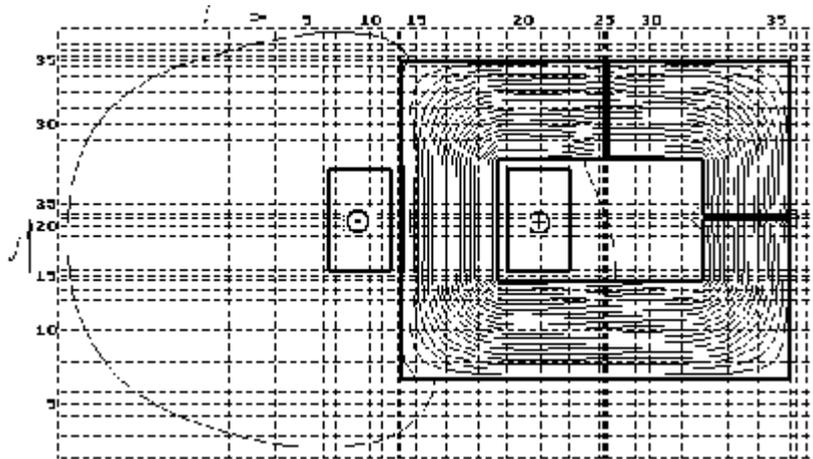


(. 1),
 (. 2) , $N = 800$
 : $125 \times 100 \times 25$,



. 1.
 1,5 , $K_{Fe} = 0,93$, $I = 5A$,

II [1]:

$$\sum_{k=1}^n H_k \cdot l_k = N \cdot I$$

n - ,
 k, l - ; H - .

) (- [2]:

$$A_{j,i} = \frac{T_{j,i} + v_{y_{j,i}} \cdot A_{j,i+1} + v_{x_{j,i}} \cdot A_{j+1,i} + v_{y_{j,i-1}} \cdot A_{j,i-1} + v_{x_{j-1,i}} \cdot A_{j-1,i-1}}{v_{y_{j,i}} + v_{x_{j,i}} + v_{y_{j,i-1}} + v_{x_{j-1,i}}}$$

T - ; v_y, v_x -

