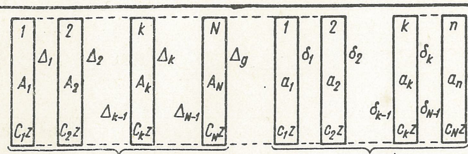
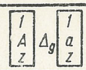
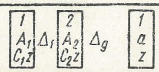
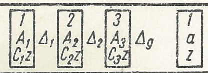
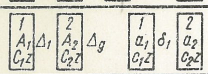
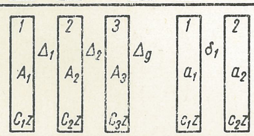
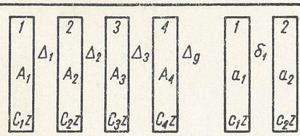
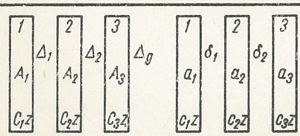
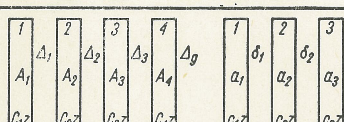
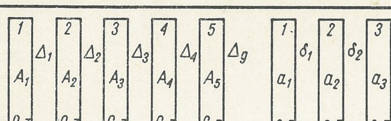
Wzory na szczelinę zastępczą dla kilku skrajnie niesymetrycznych układów cewek

		1.	2.	3.
I	 N cewek, n cewek. Wzory w postaci ogólnej	1. $\delta' = \Delta_g + \sum_{k=1}^{N-1} \Delta_k \left(\sum_{1}^{k} C_i\right)^2 + \sum_{k=1}^{n-1} \delta_k \left(\sum_{k+1}^{n} c_i\right)^2 + \frac{1}{3}\left(\sum_{k=1}^{N} A_k C_k^2 + \sum_{k=1}^{n} a_k c_k^2\right) + \sum_{k=1}^{N} A_k \left(\sum_{1}^{k-1} C_i\right)\left(\sum_{1}^{k} C_i\right) + \sum_{k=1}^{n} a_k \left(\sum_{k}^{n} c_i\right)\left(\sum_{k+1}^{n} c_i\right)$	2. $\delta' = \Delta_g + \sum_{k=1}^{N-1} \Delta_k \left(\frac{k}{N}\right)^2 + \sum_{k=1}^{n-1} \delta_k \left(1 - \frac{k}{n}\right)^2 + \frac{1}{3}\left(\frac{1}{N^2}\sum_{k=1}^{N} A_k + \frac{1}{n^2}\sum_{k=1}^{n} a_k\right) + \sum_{k=1}^{N} A_k \frac{k(k-1)}{N^2} + \sum_{k=1}^{n} a_k \left(1 - \frac{k}{n}\right)\left(1 - \frac{k-1}{n}\right)$	3. $\delta' = \Delta_g + \Delta \frac{(N-1)(2N-1)}{6N} + \delta \frac{(n-1)(2n-1)}{6n} + \frac{AN + an}{3}$
II	 $N = 1;\ n = 1$	1. $\delta' = \Delta_g + \frac{A + a}{3}$	2. $\delta' = \Delta_g + \frac{A + a}{3}$	3. $\delta' = \Delta_g + \frac{A + a}{3}$
III	 $N = 2;\ n = 1$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + a}{3} + A_2 C_1$	2. $\delta' = \Delta_g + \frac{\Delta_1}{4} + \frac{A_1 + 7A_2}{3 \cdot 4} + \frac{a}{3}$	3. $\delta' = \Delta_g + \frac{\Delta}{4} + \frac{2A + a}{3}$
IV	 $N = 3;\ n = 1$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (1 - C_3)^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + a}{3} + A_2 C_1 (1 - C_3) + A_3 (1 - C_3)$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2}{9} + \frac{A_1 + 7A_2 + 19A_3}{3 \cdot 9} + \frac{a}{3}$	3. $\delta' = \Delta_g + \frac{5\Delta}{9} + \frac{3A + a}{3}$
V	 $N = 2;\ n = 2$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \delta_1 c_2^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + a_1 c_1^2 + a_2 c_2^2}{3} + A_2 C_1 + a_1 c_2$	2. $\delta' = \Delta_g + \frac{\Delta_1}{4} + \frac{\delta_1}{4} + \frac{A_1 + 7A_2}{3 \cdot 4} + \frac{7a_1 + a_2}{3 \cdot 4}$	3. $\delta' = \Delta_g + \frac{\Delta + \delta}{4} + \frac{2A + 2a}{3}$
VI	 $N = 3;\ n = 2$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (1 - C_3)^2 + \delta_1 c_2^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + a_1 c_1^2 + a_2 c_2^2}{3} + A_2 C_1 (1 - C_3) + A_3 (1 - C_3) + a_1 c_2$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2}{9} + \frac{\delta_1}{4} + \frac{A_1 + 7A_2 + 19A_3}{3 \cdot 9} + \frac{7a_1 + a_2}{3 \cdot 4}$	3. $\delta' = \Delta_g + \frac{5\Delta}{9} + \frac{\delta}{4} + \frac{3A + 2a}{3}$
VII	 $N = 4;\ n = 2$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (C_1 + C_2)^2 + \Delta_3 (1 - C_4)^2 + \delta_1 c_2^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + A_4 C_4^2 + a_1 c_1^2 + a_2 c_2^2}{3} + A_2 C_1 (C_1 + C_2) + A_3 (C_1 + C_2)(1 - C_4) + A_4 (1 - C_4) + a_1 c_2$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2 + 9\Delta_3}{16} + \frac{\delta_1}{4} + \frac{A_1 + 7A_2 + 19A_3 + 37A_4}{3 \cdot 16} + \frac{7a_1 + a_2}{3 \cdot 4}$	3. $\delta' = \Delta_g + \frac{7\Delta}{8} + \frac{\delta}{4} + \frac{4A + 2a}{3}$
VIII	 $N = 3;\ n = 3$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (1 - C_3)^2 + \delta_1 (1 - c_1)^2 + \delta_2 c_3^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + a_1 c_1^2 + a_2 c_2^2 + a_3 c_3^2}{3} + A_2 C_1 (1 - C_3) + A_3 (1 - C_3) + a_1 (1 - c_1) + a_2 (1 - c_1) c_3$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2}{9} + \frac{4\delta_1 + \delta_2}{9} + \frac{A_1 + 7A_2 + 19A_3}{3 \cdot 9} + \frac{19a_1 + 7a_2 + a_3}{3 \cdot 9}$	3. $\delta' = \Delta_g + \frac{5\Delta}{9} + \frac{5\delta}{9} + A + a$
IX	 $N = 4;\ n = 3$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (C_1 + C_2)^2 + \Delta_3 (1 - C_4)^2 + \delta_1 (1 - c_1)^2 + \delta_2 c_3^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + A_4 C_4^2 + a_1 c_1^2 + a_2 c_2^2 + a_3 c_3^2}{3} + A_2 C_1 (C_1 + C_2) + A_3 (C_1 + C_2)(1 - C_4) + A_4 (1 - C_4) + a_1 (1 - c_1) + a_2 (1 - c_1) c_3$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2 + 9\Delta_3}{16} + \frac{4\delta_1 + \delta_2}{9} + \frac{A_1 + 7A_2 + 19A_3 + 37A_4}{3 \cdot 16} + \frac{19a_1 + 7a_2 + a_3}{3 \cdot 9}$	3. $\delta' = \Delta_g + \frac{7\Delta}{8} + \frac{5\delta}{9} + \frac{4A + 3a}{3}$
X	 $N = 5;\ n = 3$	1. $\delta' = \Delta_g + \Delta_1 C_1^2 + \Delta_2 (C_1 + C_2)^2 + \Delta_3 [1 - (C_4 + C_5)]^2 + \Delta_4 (1 - C_5)^2 + \delta_1 (1 - c_1)^2 + \delta_2 c_3^2 + \frac{A_1 C_1^2 + A_2 C_2^2 + A_3 C_3^2 + A_4 C_4^2 + A_5 C_5^2 + a_1 c_1^2 + a_2 c_2^2 + a_3 c_3^2}{3} + A_2 C_1 (C_1 + C_2) + A_3 (C_1 + C_2)[1 - (C_4 + C_5)] + A_4 [1 - (C_4 + C_5)](1 - C_5) + A_5 (1 - C_5) + a_1 (1 - c_1) + a_2 (1 - c_1) c_3$	2. $\delta' = \Delta_g + \frac{\Delta_1 + 4\Delta_2 + 9\Delta_3 + 16\Delta_4}{25} + \frac{4\delta_1 + \delta_2}{9} + \frac{A_1 + 7A_2 + 19A_3 + 37A_4 + 61A_5}{3 \cdot 25} + \frac{19a_1 + 7a_2 + a_3}{3 \cdot 9}$	3. $\delta' = \Delta_g + \frac{6\Delta}{5} + \frac{5\delta}{9} + \frac{5A + 3a}{3}$