$$Y= - 6.12\times10^{-6}X^4+6.6274\times10^{-4}X^3-3.224524\times10^{-2}X^2-0.06725295X+101.3750252$$

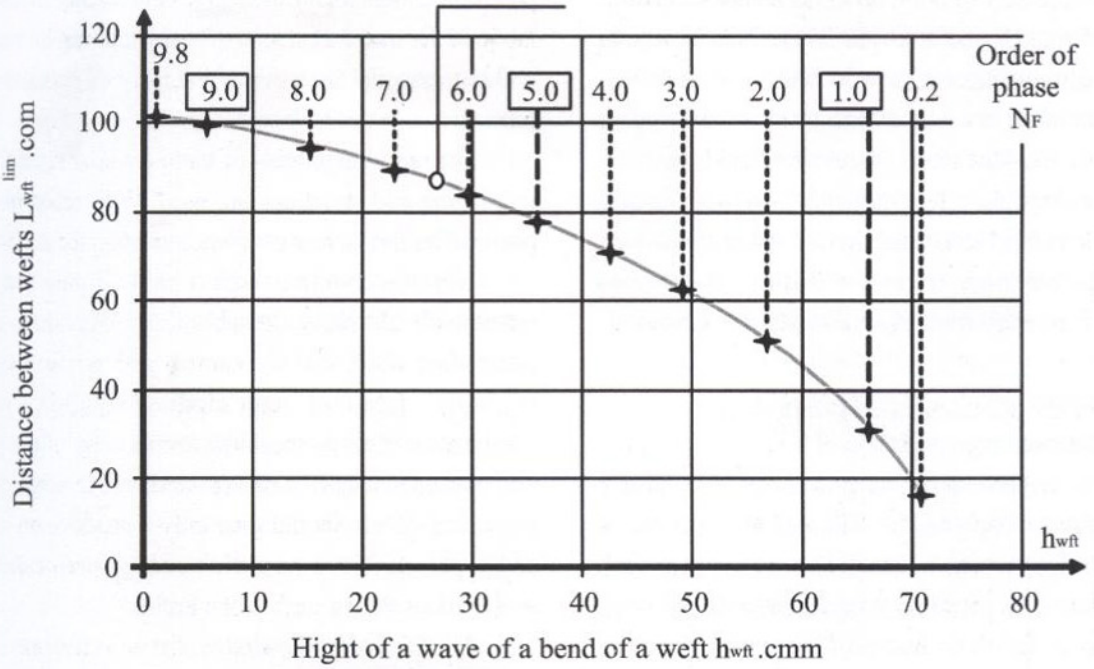

Fig. 8. Rapprochement of wefts on various phases of woven fabric structure.

$$Y= - 6.13\times10^{-6}X^4+6.6332\times10^{-4}X^3-3.225088\times10^{-2}X^2-0.92552068X+11.62492052$$

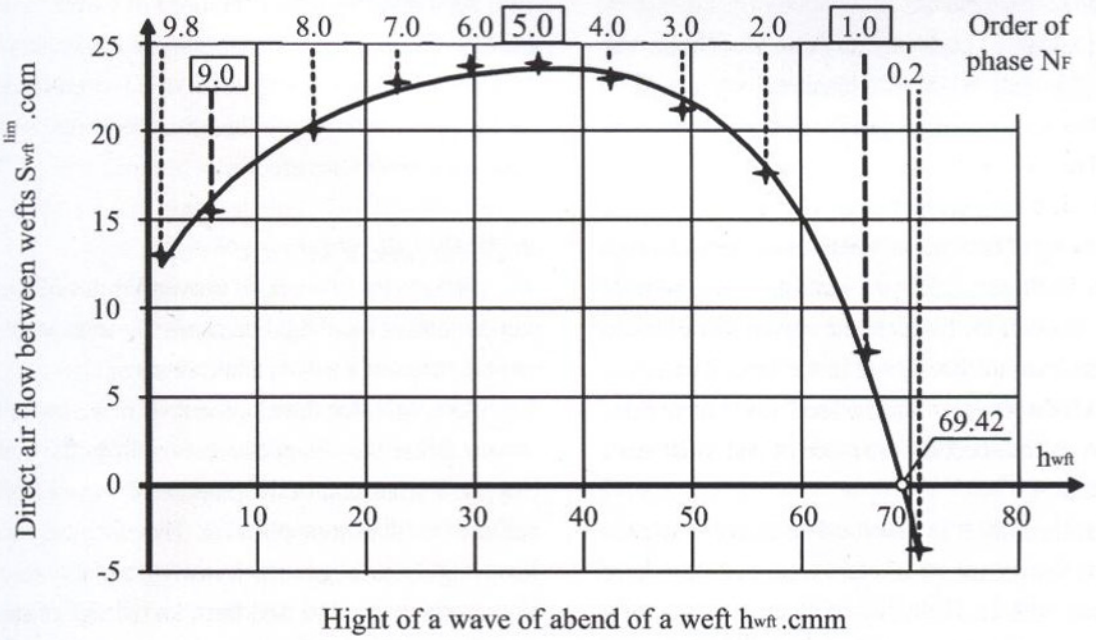

Fig. 9. Dependence of direct air flow on order of phases of a woven fabric.

fabric structure, at which $S_{wft}^{lim}(i) = 0$. For investigated given such order of a phase has appeared value $N_F = 0.4266$.

4. A method of the analysis of specific conditions of use of woven fabrics

It is possible to have special education in the standard volume and do not have the necessary qualities for highly effective work.