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**FUNCTIONAL COMPONENTS OF INTEGRAL
QUALITY INDICATOR OF BOOK EDITIONS**

 **I. V. Pikh**

*Ukrainian Academy of Printing,*

*19, Pid Holoskom St., Lviv, 79020, Ukraine*

*pikhirena@gmail.com*

***Research Methodology.*** *The subject of the article concerns the study of the problem of predicted obtaining of good printed products using the means of set theory, operations research, system analysis, fuzzy logic, and software. Their application has become the basis of the methodological foundations of information technologies for the formation and evaluation of the quality of book editions.*

***Results.*** *As a result of the study, a hierarchical model for studying the process of forming the quality of book editions has been designed. The functional components (components) have been distinguished, the realization of which determines the course of the formation of a good book. The mathematical dependencies of the calculation of the predicted values of the quality indices of the components and the integral index of the quality of the publication have been presented.*

***Novelty.*** *A model for the quality formation of book editions has been developed in accordance with the functional components and technological stages of the production of printed matter.*

***Practical Significance.*** *The result will be the predicted numerical value of the quality in­di­cators of the stages and the integral index of the level of the publication quality as a whole.*