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**SEMANTIC NETWORK OF FACTORS
OF COMPOSITE DESIGN OF THE EDITION**

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***Research methodology.*** *To visualize relationships between factors the scientific study uses the mechanism of semantic networks, which are described by elements of predicates logic. To create prerequisites for establishing factors ranking we have applied the ranking method. On the basis of the ranking method we have built hierarchical models of relationships for each factor.*

***Results.*** *The study has established and described a semantic network that illustrates the relationships between the factors of composite design of editions. The hierarchical models of relationships between the factors have been designed that give a clear idea of the amount of direct and indirect impacts and dependencies between them.*

***Novelty.*** *We have improved the method of factors ranking: hierarchical models of relationships between factors have been first synthesized that simplifies finding the final values of factors in further study.*

***Practical significance.*** *The research encourages clear understanding of the process of composite design of editions and prevents the errors at the stage of the book design.*