

Risk Assessment of the Research Results Implementation into Samples of Technical Systems

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key words

risk factor, damage, estimated parameters, outcome of program activity implementation

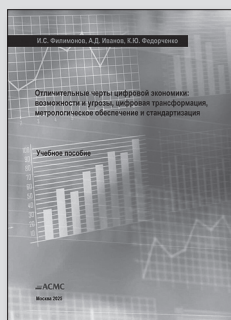
Various methods are currently used to quantify risk, with statistical methods being the most common. In the article, a methodological approach to assessing the risks of introducing the results of fundamental and exploratory research into technical systems in the implementation of activities of government programs is presented. The proposed methodology is based on a system of expert assessments, followed by the application of one of the statistical methods — the dispersion method of quantitative risk assessment. This approach is universal, which allows it to be used for the analysis of the risk of diverse works and the integral assessment of program activities related to the implementation of the results of fundamental and exploratory research into technical systems for various purposes.

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НОВАЯ КНИГА

Филимонов И.С., Иванов А.Д., Федорченко К.Ю.



Отличительные черты цифровой экономики: возможности и угрозы, цифровая трансформация промышленности, метрологическое обеспечение и стандартизация

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В пособии представлены необходимые теоретические сведения об особенностях совершенствования метрологического обеспечения при переходе государства и бизнеса к цифровой экономике. Показаны существующие подходы в обеспечении единства измерений в условиях цифровизации. Учебное пособие предназначено для специалистов-метрологов широкого профиля.

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