

Estimation of manufacturing enterprise development risks in process of operational activity

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Abstract

The paper offers a comprehensive methodology for estimating the risks of a manufacturing enterprise development in the process of the operational activity formed within the neural network technology in the format of four-dimensional integral estimation indicator including particular indicators of organizational, personnel and investment risks as well as external environment risks. Economic reasonability of the methodology use is explained by alternate scenario calculations. © IDOSI Publications, 2013.

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Keywords

Investment, Manufacturing enterprise, Operational activity, Organizational and external risks, Personnel, Risk field, Risk management, Total balance