

Advancement of Model of Credit Investment Resources of Industrial Enterprise

D.N. Protasov

Tambov State Technical University, Tambov

Key words and phrases: investments; economic- mathematical models; one-factor production functions; finance support; dynamic model; rates of growth of main assets; dynamics of development.

Abstract: The economic-mathematical models permitting to investigate the dynamics of the enterprise development depending on the selected investment strategy are introduced. The models are based on solving differential equations, describing different ways of investment in business.