

Название публикации:

Formation of the CAPM portfolio model, the central concept of the modern financial economy

Авторы:

Gasparian, M.S., Kiseleva, I.A., Korneev, D.G., Kuznetsov, V.I., Sadovnikova, N.A.

Plekhanov Russian University of Economics, Stremyanny lane, 36, Moscow, 117997, Russian Federation

Наименование журнала:

International Journal of Civil Engineering and Technology
Volume 9, Issue 367-376, 1 December 2018, Pages 367-376

Аннотация:

An attempt to study the role of the market for corporate securities and form an optimal portfolio is made in the article. Issues of the feasibility of investing in certain projects, buying stakes in companies, financing enterprises from various sectors of the economy and countries are solved based on the ratio of risk and profitability. As such, financiers needed a universal model to help them make important decisions. The CAPM is a model for evaluating financial assets, a central concept of the modern financial economy. This model provides an idea of what should be the ratio between the risk of investing in an asset and the profitability of a given investment. The investment portfolio is formed using various models. The article provides an analysis of the models of forming securities portfolio. These models are diverse, but the authors prefer to opt for the most common model for managing the CAPM market portfolio as it is considered more accurate. The article considers the evolution of CAPM models taking the asymmetry of the risk effect into account. ©IAEME Publication

Ключевые слова:

Market Portfolio, Portfolio Formation Models, Return, Risk