

An Overview of the Optimal Input-Output Planning Model and Cross-Boundary Information System of Economic Management

Topic: Classical IO applications: Industrial economics, Productivity and Efficiency

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Title: An Overview of "The Optimal Input-Output Planning Model and Cross-Boundary Information System of Economic Management"

Abstract: Cross-boundary, the key word of IT industry in 2010 which swept down from upstream industries to downstream terminals, PC, software, internet—no exception in all areas. With the combination of mobile and internet, a revolutionary change has been brought along. However, the superiority of traditional domain can not remain mighty in new area. The secondary cross-boundary is to use mathematical tools provided by the thinking mode of discrete mathematics and continuous mathematics as a theoretical basis of cross-boundary economic management information system. It is a scientific method for promoting the integration of the optimal input-output planning model, Big data, new technology of cloud computing and new industry of internet and Internet of Things. With the secondary cross-boundary, everything will be able to reach its limit regarding area, scale, strength and efficiency. With “The Nine Must—linear model—Note”, it will not only improve the modern management of the organisations all over the world, it will be important measures for the overall governance as well; it will not only be a scientific basis for creating a harmonious society such as a one world society with justice, fairness and mutual benefit, but it will also be able to completely avoid resources waste and corruption. In this article, a brief description will be given only for the realisation of the real-time analysis of the optimal input-output planning model and the timely analysis of input-output statistical model.