

Comparative Study of Economic Structural Change and Growth Impetus Based on 2007 and 2012 China input-output table

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Abstracts: Over the past 20 years, structural decomposition analysis (SDA) has become one of the important tools to research economic structural adjustment and growth impetus at home and abroad. The Thirteenth Five-Year Plan period is the key time to the depth of China's structural change, what is the trend and path of the economic structure adjustment during the period is a major problem. Therefore, at first this paper intends to analyze comparatively the characteristics of the production and consumption structure between 2007 and 2012 from the perspective of industry associations, then, based on structure decomposition analysis (SDA), break down the source of economic growth. Firstly, decompose the economic growth into three factors: value-added rate, technological progress and final demand change, and further, the final demand change will be decomposed into the final demand level, distribution and the way of change. Finally, propose the motivation and direction of industrial structure adjustment, so as to transform the motivation of China economic growth and upgrade industrial structure.