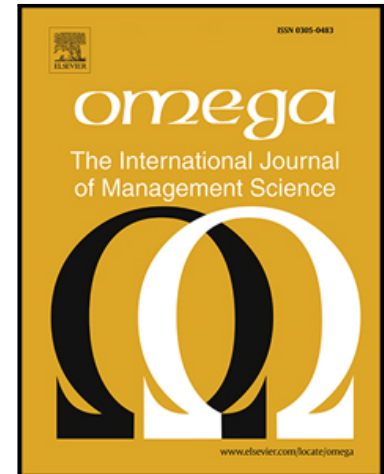


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Measuring the Chinese Regional Production Potential using a Generalized Capacity Utilization Indicator

Guo-liang Yang , Hirofumi Fukuyama

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Highlights

- A generalized capacity utilization indicator is developed to measure the regional production potential of Chinese provinces.
- This indicator is defined as the difference between two directional distance functions constructed relative to the traditional and potential-output production possibility sets.
- This indicator measures the extent to which the current variable inputs of the assessed DMUs are utilized to produce the maximal amounts of outputs.
- We propose some policy suggestions based on the empirical results, which correspond to the current developmental status of Chinese provinces.

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