

# Convergence in China's Provinces: A Time Series Approach

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## Abstract

This paper examines the convergence hypothesis using a time series approach with reference to the extensive research that has already been done on the convergence hypothesis in China. A time series approach is one of the simplest methods for testing the convergence hypothesis by means of an econometric test of the unit root or the cointegration. This paper adopts logged per capita GDPs of 29 provinces from 1952 to 2003 and suggests that the convergence in China's provinces is also conditional, which can be achieved with a particular cointegrating vector or a structurally changing time dummy. This differs from conditional convergence with other conditional variables.

*Keywords:* Regional disparity; Economic Growth; Convergence; Time Series; China

*JEL Classification:* O47; O53.

## References

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