The 'Flying Geese' Patterns of Industrial Development*

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Abstract

This paper examines the 'flying geese' patterns of industrial development in which a series of industries take off one after another. This paper first shows theoretically that the 'flying geese' patterns of industrial development are consistent with the multiple-cone version of the Heckscher–Ohlin (HO) model. The paper then examines empirically how the multiple-cone HO model fits the 'flying geese' patterns of industrial development. Using Japanese manufacturing data, the empirical analysis shows that the multiple-cone model fits well with the 'flying geese' patterns of Japanese industrial development. The results imply that industry upgrading may be an important mechanism behind economic growth.

Key words: Flying-geese patterns; industrial development; Heckscher–Ohlin model; multiple cones; Asia; Japan
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