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An Empirical Model of Diversification Cones and Wage Inequality for the

States of Brazil¹

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Abstract

The objective of this article is to join the discussion in the area of international trade, the so-

called: diversification cones model, to provide evidence that it is robust in explaining differences

in wages also for developing countries. We propose an application of the model created by

Kiyota (2012), which separates Brazilian states into two cones. This is accomplished through an

ISUR econometric model with eighteen manufacturing industries and two annual samples, 1997

and 2007. Wage differences between cones are measured, and salary equation showed to be

crucial for the fit of the model.

JEL Classification: F14, F16, C31

Key words: Diversification cones; Wage inequality; Development paths

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