

Accounting for Global Production of Exports: A Unified Framework

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Author: Quanrun Chen

The contributions of participants in the global production of exports are important concerns of trade analysts and policy makers. This paper aims to construct a unified framework with sound theoretical foundation for measuring global production of exports. The framework harmonizes export decomposition at all levels and embraces a broad range of global-value-chain indicators. World export decomposition analyses show that the supply-side diversification of China's export production structure is lower than the demand-side. The suppliers mainly concentrate in east Asia area, with a shift from Japan and Chinese Taipei to Korea. The purchasers spread over relatively broad regions, with a shift from the United States and Korea to Mexico and Vietnam.