

1. Record Nr.	UNINA9910346959103321
Autore	Peckelsen Ulrico
Titolo	Objective Tyre Development : Definition and Analysis of Tyre Characteristics and Quantification of their Conflicts
Pubbl/distr/stampa	KIT Scientific Publishing, 2017
ISBN	1000073428
Descrizione fisica	1 electronic resource (XV, 269 p. p.)
Collana	Karlsruher Schriftenreihe Fahrzeugsystemtechnik / Institut für Fahrzeugsystemtechnik
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The present work focuses on tyres for passenger cars, especially on its influence on power loss, lateral dynamics, ride comfort and interior noise. The objective of the work is the quantification of conflicts between four selected requirements considering the physical constraints given by the tyre. The method proposed in the present book is based on a set of functional tyre characteristics, a physical tyre model and a procedure for identifying and quantifying the conflicts.

2. Record Nr.	UNINA9910788228403321
Autore	Levchenko Andrei
Titolo	Putting the Parts Together : : Trade, Vertical Linkages, and Business Cycle Comovement // Andrei Levchenko, Julian Di Giovanni
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2009
ISBN	1-4623-8906-6 1-4527-1777-X 9786612843914 1-282-84391-5 1-4518-7328-X
Descrizione fisica	1 online resource (57 p.)
Collana	IMF Working Papers
Altri autori (Persone)	Di Giovanni Julian
Disciplina	330.9
Soggetti	International trade Business cycles Exports and Imports Macroeconomics Industries: Manufacturing Trade Policy International Trade Organizations Industry Studies: Manufacturing: General Prices, Business Fluctuations, and Cycles: General (includes Measurement and Data) Macroeconomics: Production Trade: General International economics Manufacturing industries Economic growth Plurilateral trade Manufacturing Production growth Exports Production Economic theory United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	"August 2009."
Nota di contenuto	<p>Contents; I. Introduction; II. Empirical Strategy and Data; A. Sector-Level and Aggregate Comovement; B. Vertical Linkages and Transmission of Shocks; C. Identification and Interpretation; D. Data and Summary Statistics; III. Results; A. Vertical Production Linkages, Trade, and Comovement; IV. The Impact of Sector-Level Trade on Aggregate Comovement; A. Heterogeneity Across Country Pairs; V. Conclusion; Appendix; I. Logs and Levels Estimates; Tables; 1. Impact of Trade on Comovement at the Sector-Level: Pooled Estimates 2. Impact of Trade on Comovement at the Sector-Level: Within- and Cross-Sector Estimates 3. Impact of Trade on Comovement at the Sector-Level: Vertical Linkage Estimates; 4. Impact of Trade on Comovement at the Sector-Level: Vertical Linkages, Within-and Cross-Sector Estimates; 5. Impact of Trade on Comovement at the Sector-Level: Vertical Linkages and Elasticities of Substitution Estimates; 6. Impact of Trade on Aggregate Comovement: Baseline and Within vs. Cross-Sector Estimates; 7. Impact of Trade on Aggregate Comovement: Main Effect vs. Vertical Linkage Estimates 8. Impact of Trade on Comovement for Country-Pair Subsamples: All Specifications 9. Impact of Trade on Aggregate Comovement for Subsamples: Main Effect vs. Vertical Linkage Estimates; A1. Country Summary Statistics: 1970-99; A2. Subsample Summary Statistics for Manufacturing Sector: 1970-99; A3. Sector Summary Statistics: 1970-99; A4. Estimates of the Impact of Total Bilateral Trade on Aggregate Comovement in Real GDP and Total Manufacturing Real Output; A5. Impact of Trade on Comovement at the Sector-Level: All Specifications for HP-Filtered Data B1. Impact of Trade on Comovement at the Aggregate-Level: Trimming Exercise B2. Impact of Trade on Comovement at the Sector-Level: Trimming Exercise for Levels ..; B3. Impact of Trade on Comovement at the Sector-Level: Trimming Exercise for Logs; B4. Impact of Trade on Comovement at the Sector-Level: Pooled Estimates for Levels; B5. Impact of Trade on Comovement at the Sector-Level: Within- and Cross-Sector Estimates for Levels; B6. Impact of Trade on Comovement at the Sector-Level: Vertical Linkage Estimates for Levels B7. Impact of Trade on Comovement at the Sector-Level: Vertical Linkages, Within-and Cross-Sector Estimates for Levels B8. Impact of Trade on Comovement at the Sector-Level: Vertical Linkages and Elasticities of Substitution Estimates for Levels; Figures; 1. Correlation of Real GDP Growth vs. Correlation of Real Manufacturing Output Growth; 2. Correlation of Real Manufacturing Output Growth vs. Trade Ratios; 3. Contour Representation of the BEA Input-Output Matrix for 28 Manufacturing Sectors; 4. Impact of Trade on Bilateral Aggregate Correlation Across Country Pairs; References</p>
Sommario/riassunto	<p>Countries that trade more with each other exhibit higher business cycle correlation. This paper examines the mechanisms underlying this relationship using a large cross-country industry-level panel dataset of manufacturing production and trade. We show that sector pairs that experience more bilateral trade exhibit stronger comovement. Vertical linkages in production are an important explanation behind this effect: bilateral international trade increases comovement significantly more in cross-border industry pairs that use each other as intermediate inputs. Our estimates imply that these vertical production linkages account for some 30% of the total impact of bilateral trade on the business cycle correlation.</p>

