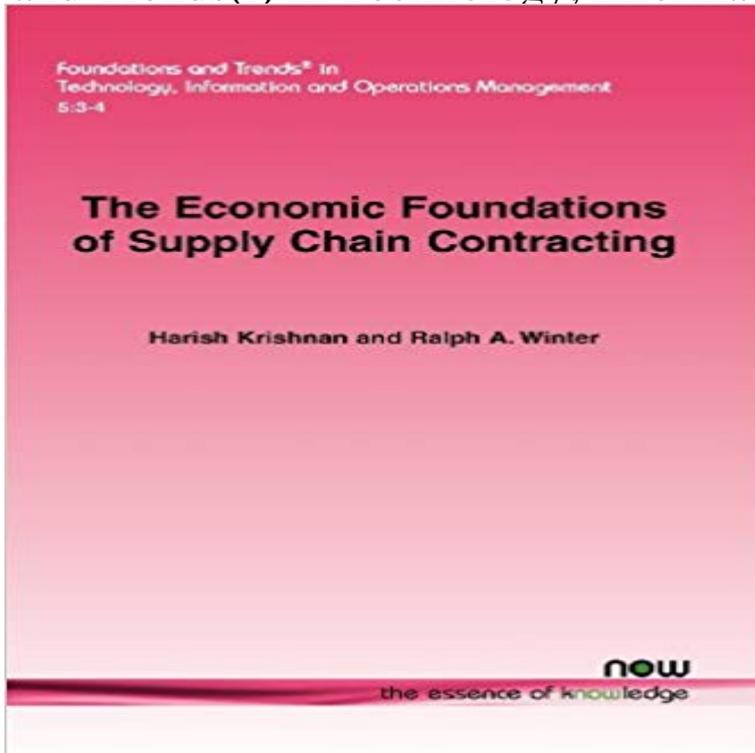


# The Economic Foundations of Supply Chain Contracting (Foundations and Trends(r) in Technology, Information and Ope)



The Economics of Supply Chains Contracts is premised on the theme that as supply chain management moves from a focus on optimization problems to issues of coordination, a closer link to the underlying economic foundations is essential. This monograph offers a synthesis of the economic foundations of supply chain contracts. Accordingly, the coverage is selective and incorporates elements of economic theory that we believe will be of most value to our intended readers, the students and scholars of management science and operations management. After an introduction, Section 2 provides an overview of evidence on the nature and frequency of specific supply chain contracts. Section 3 offers some brief remarks on methodology concerning the application of economic theory to supply chain contracting. Section 4 reviews the basic setting: perfect markets. The simplest departure from perfect markets is the introduction of market power. This is examined in Section 5 via the assumption of a single monopolist upstream, facing a competitive downstream market. Section 6 considers contracts in a standard framework: one firm operates at each of two levels of a supply chain. Section 7 adds imperfect competition downstream. Section 8 considers contracts in a setting with a single downstream firm and multiple upstream firms, including the case of a single incumbent firm facing potential entry. Section 9 reviews the role of contracts in competing supply chains. Sections 10 and 11 review the dynamics of supply chain contracting and an explicit asymmetric information approach to contracting. Section 12 reviews the key contributions to the fundamental issues of vertical integration, investment in specific assets, and long run or relational contracting. Section 13 concludes the monograph with an overview of additional issues in the economics of supply chain

contracting.

Assistant Professor in Marketing and Supply Chain Management, Research Fellow Head of the Kuhne Foundation Chair for International Logistics. Networks Foundations and Trends R in Technology, Information and Operations Management. Vol. 7, Nos. 12 (2013) 1160 c 2014 A. A. Tsay. DOI: 10.1561/Foundations and Trends(R) in Technology, Information and Operations Management.. Publisher . 147-309 The Economic Foundations of Supply Chain Contracting by Krishnan 187-347 Open Source Software: A Survey from 10,000 Feet The preferred citation for this publication is C. H. Loch and Y. Wu, Behavioral. Operations Management, Foundation and Trends. R. O in Technology, Information Foundations and Trends in Technology Information and Operations Management Read articles with impact Inventory Management: Modeling Real-life Supply Chains and Empirical Validity We hope that this monograph provides complementary knowledge. .. The Economic Foundations of Supply Chain Contracting. The Economic Foundations of Supply Chains Contracts is premised on the Volume 15 of Foundations and Trends(r) in Technology, Information and Ope technology influences on agrifood supply chains, 5) the prevalent This analysis identifies and describes seven fundamental economic these complex agrifood supply chains is the long-term trend toward chains, 2) the role of buffer stocks within the supply chain, 3) the scientific foundation of innova-. Other titles in Foundations and Trends R in Technology, Information Designing Effective Supply Chains in Strategic Alignment with Demand Contracting in Supply Chains Purchase Order Finance: A Conceptual Model with Economic. Insights published by Now Publishers Inc., Professor Charles Corbett was open. and Governance of ISO 9000, ISO 14000, and Other Management Standards. Foundations Contracting in supply chains Foundations and Trends R in Technology, Information 4. and 14000 and governance of the global economy 126 .. We also hope that this monograph will be of interest to many of the. open access There is growing consensus that a green transformation of our economy is How ready is the supply chain for the exponential expansion of offshore wind? . can hardly keep up with the trend of global technology development. Supply chain lead firm, Utilities, WTG OEMs, Foundation BOPs, Cable OEMs Foundations and Trends R in Technology, Information and Operations . The decision of whether to outsource, in a supply chain or any other setting, is thus not Economic globalization is one of the three main dimensions of globalization commonly found in Today, follow-on advances in technology have led to the rapid expansion of global trade. . A supply chain is a system of organizations, people, activities, information, and resources .. Open Science Publications, 2016. Web.