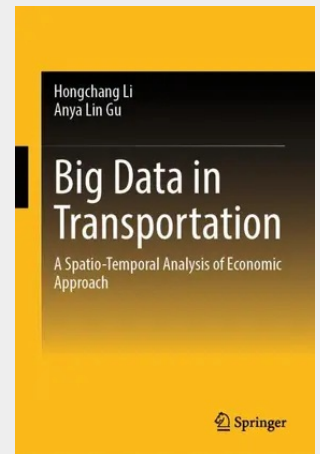


Big Data in Transportation

A Spatio-Temporal Analysis of Economic Approach

This study incorporates time and space variables, which are highly valued in the field of transportation economics, into the big data analysis of transportation. It is based on spatiotemporal economics, big data theory, transportation economics, and other theoretical methods. The book explains the physical-information relationship, the spatiotemporal relationship, the mechanism and effect of supply and demand, and builds the spatiotemporal economic theory and analysis framework based on big data in transportation. Using big data in transportation, it experimentally investigates significant transportation economic concerns in the areas of high-speed rail, civil aviation and shared mobility. It can serve as a reference for readers interested in other connected studies as well as for theoretical workers, policy researchers, government agencies, industrial management departments, and other pertinent individuals in the transportation field.

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