Technological Change and the Dynamics of Industries

Theoretical Issues and Empirical Evidence from Dutch Manufacturing
Contributions to Economic Analysis

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About the Book

"Technological Change and the Dynamics of Industries" focuses on variances in the structural and dynamic properties of manufacturing industries. By exploring the theoretical and empirical literature in industrial economics, by using a longitudinal firm-level database, and by developing and simulating a model on industrial dynamics, the following results are shown. Empirically, both the technological regime framework as well as the product or industry life cycle approach can explain differences between industries. Theoretically, it is shown that the differences in the timing and frequency of new technology adoptions provide an additional explanation for the structural and dynamic differences between industries.

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