

ABSTRACT

The Economics and Management of Evolutionary Knowledge Diversification

by

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March 19, 2001

This paper elaborates on some theoretical issues in economics of knowledge and innovation linked to growth, diffusion, diversification, dynamic relatedness, strategic selection and learning trajectories. Properties of knowledge and learning in general and idiosyncracies of technical knowledge and learning in particular and its implications are addressed. Learning by interaction between agents, artefacts and areas of knowledge are addressed as well. Evolutionary knowledge diversification is shown to be conducive to economic growth under certain conditions. Empirical illustrations are given in the context of the firm, in particular a technology-based firm, together with common organizational behavior and managerial implications.