

Kantorovich, L. V.; Zhiyanov, V. I.; Khovanskij, A. G.

Principle of differential optimization applied to a single-product dynamical model of an economic structure. (English) Zbl 0429.90022

Sib. Math. J. 19, 744-752 (1979).

For a scan of this review see the [web version](#).

MSC:

91B62 Economic growth models

Keywords:

differential optimization; single-product dynamical model; system of differential equations; non-specified time lag; optimal economic policy; economic growth

Full Text: [DOI](#)

References:

- [1] L. V. Kantorovich and L. I. Gor'kov, ?The functional equations of a single-product model,? Dokl. Akad. Nauk SSSR,129, No. 4, 732 (1959).
- [2] L. V. Kantorovich and V. I. Zhiyanov, ?A single-product dynamical model of an economy that takes into account the structure of the stocks with technological progress,? Dokl. Akad. Nauk SSSR,211, No. 6, 1280 (1973). · [Zbl 0286.90014](#)
- [3] R. Solow, ?Investment and technical progress,? in: Mathematical Methods in the Social Sciences, K. J. Arrow et al. (editors), Stanford (1960), p. 89.
- [4] L. Johansen, ?Substitution versus fixed production coefficients in the theory of economic growth; a synthesis,? Econometrica,27, 157 (1959). · [Zbl 0124.12202](#) · [doi:10.2307/1909440](#)

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.