

systems

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Allegro

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# Lecture Notes in Economics and Mathematical Systems

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Econometrics

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# Stochastic Dynamic Properties of Linear Econometric Models



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1. INTRODUCTION

Previous work on this topic who takes into consideration uncorrelated explain business cycle motions. I apply an autoregressive and a moving average show that these series have many characteristics characterize economic time series.

Frisch (1933) links economic dynamic deterministic models - with cycle analysis. In general, the dynamic econometric models produce cycles observed in reality are not a derivation of residuals may resolve.

Haavelmo (1940) applied the process with real roots and point related random numbers leads to (1952) and Kalecki (1956), who use a stable system an error process dependent random variables produce results.

Adelman and Adelman (1967) of a larger estimated econometric model through stochastic simulation experiment by the NBER-method. They conclude explanation of business cycles can be given by Arzac (1967) for the Chow methodological approach. However, properties of four large models appeared for the first time in Hickey and Sovey (1973) also use simulation results of two econometric models of stochastic simulations of the "W" model for the FRG are presented in Krueger.

For investigating the dynamic models one has in addition the models developed by Chow (1968, 1975) based on Fourier methods and associated with the

1) Quoted from Frisch (1933, p. 100)