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Application of solutions of differential equations in mathematical economics. (Russian. English summary) [Zbl 1072.91521](#)

Dopov. Nats. Akad. Nauk Ukr., Mat. Pryr. Tekh. Nauky 2001, No. 5, 24-29 (2001).

Summary: An application of solutions of linear differential equations to construction of nonlinear econometric models is proposed.

MSC:

91B02 Fundamental topics (basic mathematics, methodology; applicable to economics in general)

62P20 Applications of statistics to economics

Keywords:

nonlinear econometric model; linear differential equation