

A Review on Application of Ordinary Differential Population Model

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ABSTRACT

Population modelling is well-known application of ordinary differential equations and may bestudied even in the linear case. In this paper, look at some instances of differential equations beyond the separable case after which extend to some primary structures of everyday differential equations. The answers of those methods are analyzed. We provide a mathematical framework for the ODE model in the analysis evaluation and a summary of the background history of mathematics populace modelling. Upon this authority, we follow a piecemeal creation of ODE models dawn with the handiest one-dimensional fashions.

Keywords: ordinary differential equation (ODE), population modelling, one-dimensional models.

