## A new nonlinear model to describe growth curves of sheep

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**Abstract**: The objective was to propose a new model, to compare it with the following classical nonlinear models, Logistic, Von Bertalanffy, and Gompertz and to select the most appropriate model to fit the growth curves in lamb data throughout the days. The results show that the new model is competitive.

**Keywords**: Animal production; Selection of Models; Growth rate.

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