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Animal diet formulation: Optimization and simulation techniques

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Animal diet models have been derived by mathematical programming techniques and are used for the purpose of optimizing weight gain and animal yield. This paper reviews the mathematical models for the animal diet formulation on the basis of programming techniques. This paper contributes to history of animal diet formulation in terms of models and mathematical programming techniques. The objective is to review the techniques and models for animal diet formulation.

Biography

Pratiksha Saxena is Assistant Professor in Mathematics Department, School of Applied Sciences, Gautam Buddha University, Greater Noida, India. She has fourteen years of teaching experience at graduation and post-graduation level. Research area is Non-linear programming and applications in animal diet formulation, Modeling, Simulation and optimization techniques. She has three books with international reputed publications and a number of papers in national and international journals.

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