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See <http://rdmodernresearch.org/wp-content/uploads/2016/03/162.pdf> . Accessed 28 March 2023.

Abstract: Predation is the interaction involved in this paper. Prediction is the species interaction when one species, the predator, eats another species, the prey, as a source of food. Predation relationship exists in ecological niches throughout the world. This is the species interaction which will be mathematically analyzed and embodied in this work. The importance of studying predation lies in the direct possible effects of predation relationships, especially co evolution, natural selection, and even the possibility of extinction.

Keywords: Lotka Volterra equations, prey, predator