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What I should have done but I didn't do: a mathematical model of love. (Lo que debí hacer y no hice: un modelo matemático para el amor.)

Bol., Soc. "Puig Adam" Profr. Mat., No. 83, 24-33 (2009).

Summary: The following article proposes a mathematical model for loving relationships. We will start from two very simple hypothesis. Hypothesis I: The person who falls in love tends to idealize the loved person. Hypothesis II: As soon as there is a real contact with the loved person, this one does not resemble to the idealized and mythologized being you had imagine. Imitating the Lotka-Volterra's classic model, we reach to spectacular results, which are very known for everybody.

Classification: M70 I70

Keywords: modeling; relationships; Lotka-Volterra model