

Self-generated dynamic landscape: The message–receiver interaction case

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Abstract

In the present work we present a model, based on a particular differential stochastic equation, to study the interaction between an incoming message and its interpreter. The particular stochastic dynamic used to understand such process is written using a delayed Langevin equation with white noise. The results of this kind of interaction can be understood in a general framework that we name the *self generated dynamic landscape*.

Highlights

► We model the interaction between an incoming message and its interpreter. ► The stochastic features of communication are added to a potential landscape. ► This landscape has self-generated features.

Keywords

Dynamic landscape

Conceptual network

Stochastic

Interpretation

Learning

Categorization

