

Review of: "Modeling the structure and evolution of cultural information as Quasispecies"

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Potential competing interests: No potential competing interests to declare.

The authors have investigate the evolution of culture based on the framework combining the biological evolution with modern cultural evolutin. In the proposed model, they consider the high rate of erros in communication and then construct structural and evolutionary similarities between biological molecules and written language. After that, they integrate these ideas with the application of Shannon Diversity Index to produce a more holistic view of culture focusing on the evolution of information.

The current idea is a little more interesting, and provide some new clues on how to understand the evolution of culture. In my opinion, of course, there are some minor problems as follows: (1) The manuscript is a little tedious and can be refined; (2) All equations can be aligned right; 3 Too many references, some outdated ones can be omitted here. In addition, the style of references can be uniform.