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Variation approach to error threshold in generic fitness landscape

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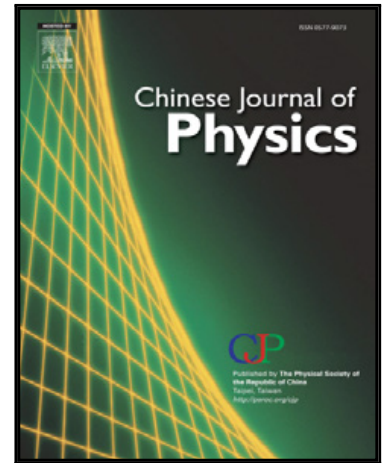
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Highlights

- Eigen model is gauge transformed into a Hamiltonian with imaginary-time dynamics.
- Variational approach is proposed to solve the model for generic fitness landscapes.
- Back-mutation ratio is evaluated for a validation of the no-back-mutation assumption.
- Phase diagram of peak–mesa competition is solved using the proposed approach.

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