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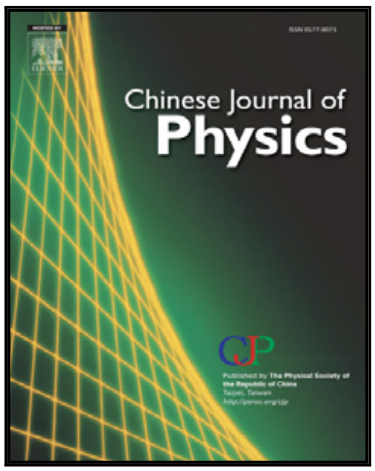

Synchronization of asynchronous probabilistic Boolean network

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Highlights

- Asynchronous updating scheme of the Boolean network model is more universal
- Synchronization behaviors in probabilistic Boolean network are more complex
- Semi-tensor product translates logical problems into solvable mathematical matrices
- Both inner synchronization and outer synchronization are taken into consideration

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