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Strong Influence of Molecular Interactions over Large Distances and Its Consequences

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questions to be answered How do small perturbations influence molecular motion? How do molecules interact over large distances? What are the consequences for our world view?

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conclusions

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- physical laws may be time reversible
- initial conditions can freely be chosen only in forward direction of time
- in backward direction: vast multitude of conditions, in effect: reversal only possible starting from system that developed in forward direction



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