Why 10^{-6} is not improbable enough: nature is not fully random

Alexander K. Hartmann

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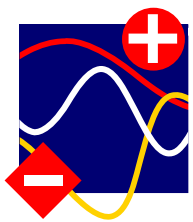
Bielefeld, 3. July 2008



Computational Physics Group

"Complex behavior of disordered systems"

Computer Science

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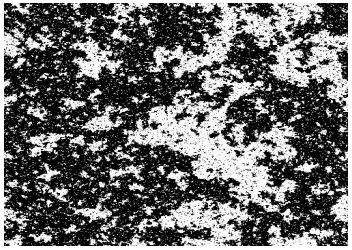
Physics



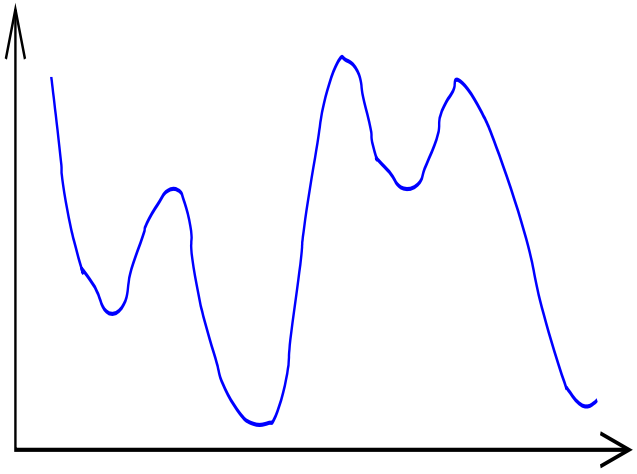
Computer simulations

new algorithms

[PPCC]

Optimization algorithms

development/applications



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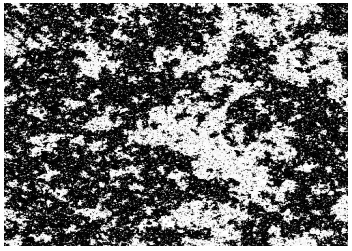

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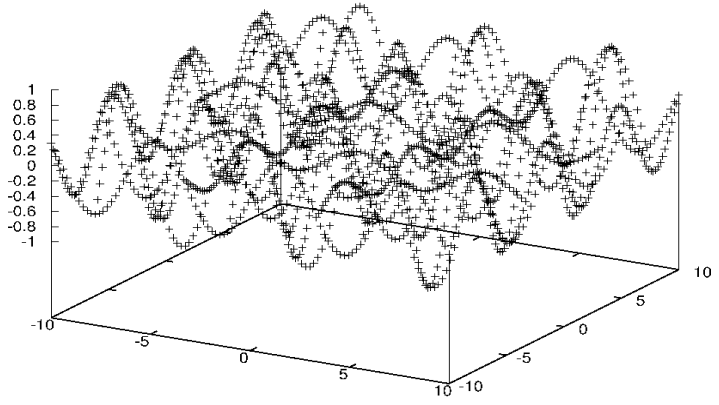

systems with 10^6 particles

[AKH and H. Rieger, *Optimization Algorithms in Physics*, Wiley-VCH 2001]