

Materialien zum TKS Seminar 2015/16 (Vorträge betreut von S. Linz)

3- & N-body problem:(non)integrability and series solution

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Diacu,
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Wang,
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Predictability of coin tossing

Strzałko et al,
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Strzałko et al,
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Physics Reports **469**, 59–92 (2008)

coupled dynamical systems: synchronization phenomena

Chap 1-5 of
Pikovsky, Rosenblum & Kurths,
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Instabilities, breathers and rogue waves in hydrodynamics and optics

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Vitonov et al,
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Zanlungo et al
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complex systems: dynamics of self driven many particle systems

Helbing,
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complex systems: fracture, friction, earthquakes

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Daub & Carlson,
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