PHASE RELATIONS IN A HARMONICALLY EXCITED CHAIN OF PENDULUMS

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Abstract

Behavior analysis of harmonically forced duffusively coupled chain of pendulums is given, results of simulation and experiments are presented.

The paper is an extended version of (Andrievsky and Fradkov, 2009).

Key words

Complex systems; Mechanical systems; Cyberphysical systems

References

Andrievsky, B. and A. L. Fradkov (2009). Behavior analysis of harmonically forced chain of pendulums. In: *IEEE International Conference on Control Applications (CCA '09)*. Saint Petersburg, Russia. pp. 1563–1567.