

# Spontaneous Symmetry Breaking and Chance

Liu, Chuang (2002) Spontaneous Symmetry Breaking and Chance.

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## Abstract

In this paper I explore the nature of spontaneous symmetry breaking in connection with a cluster of interrelated concepts such as Curie's symmetry principle, chance, and stability.

**Keywords:** symmetry, ergodicity, perturbation, Curie's principle, instability, chance, probability

[Specific Sciences: Complex Systems](#)

**Subjects:**

[General Issues: Determinism/Indeterminism](#)

[Specific Sciences: Physics](#)

[Specific Sciences: Probability/Statistics](#)

**ID Code:** 609

**Deposited By:** [Liu, Chuang](#)

**Deposited On:** 09 April 2002