

Spontaneous Symmetry Breaking (II): Variations in Complex Models

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Abstract

This paper, part II of a two-part project, continues to explore the meaning of spontaneous symmetry breaking (SSB) by applying and expanding the general notion we obtained in part I to some more complex and, from the physics point of view, more important models (in condensed matter physics and in quantum field theories).

Keywords: symmetry, spontaneous breaking of symmetry, long-range orders, perturbations, quantum field, lattice models

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[Specific Sciences: Physics: Quantum Field Theory](#)
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