The Oscillator Principle of Nature - DTU Orbit (03/01/2019)

The Oscillator Principle of Nature: A simple Observation

Oscillators are found on all levels in Nature. The general oscillator concept is defined and investigated. Oscillators may synchronize into fractal patterns. Apparently oscillators are the basic principle in Nature. The concepts of zero and infinite are discussed. Electronic manmade oscillators are introduced by means of an example of an autonomous third-order chaotic oscillator.

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