

Definition

Phase Irrecurrence

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The impossibility of a system of multiple oscillators returning to a general phase configuration identical to a recorded state. It is the result of the incommensurability^[1] between the frequencies of its components, which prevents the replication of a collective state. This phenomenon ensures that each configuration is unique, functionally establishing the irreversible temporal distinction between the moments of the system.

References

1. [^]Dario Ricardo De Santiago Sasinka. (2026). Incommensurability. doi:10.32388/tr2k1e.

Declarations

Potential competing interests: No potential competing interests to declare.