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Entropic Forces

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According to the second law of thermodynamics, systems always evolve toward states with higher entropy that means higher number of possible configurations. When a system is constrained, it resists these constraints to regain its freedom, thereby generating a measurable macroscopic force, called “entropic force”. Essentially, entropic force is a physical observable force, in which a system moves not because of underlying fundamental forces such as electromagnetism or gravity, but because this movement increases the overall disorder of the system.

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