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Intro

What is entropy

Two small solids

Microstates

Why is entropy useful

The size of the system

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Types of System

Homogenous and Heterogenous System

Thermodynamic Properties

State of a System

State Function

Path Function

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Introduction

Spontaneous or Not

Chemical Reaction

Clausius Inequality

Entropy

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Definition -Thermodynamic process

Types of Thermodynamic Processes

Isothermal Process

Adiabatic Process

Isochoric Process

Isobaric Process

Cyclic Process

Reversible Process

Irreversible Process

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Work Is Done on the System

Power Is Directly Related to Work

Units for Power

Over Expansion Compression Work

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