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Kinetic school's intro

Definition of Thermodynamics

Thermodynamics terms

Types of System

Homogenous and Heterogenous System

Thermodynamic Properties

State of a System

State Function

Path Function

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Intro

Systems

Nozzles

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What does the first law of thermodynamics say?

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Thermodynamics

The Central Limit Theorem

Degrees of Freedom

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Course Outline and Schedule

Adiabatic Walls

Wait for Your System To Come to Equilibrium

Mechanical Properties

Zeroth Law

Examples that Transitivity Is Not a Universal Property

Isotherms

Ideal Gas Scale

The Ideal Gas

The Ideal Gas Law

First Law

Potential Energy of a Spring

Surface Tension

Heat Capacity

Joules Experiment

Boltzmann Parameter

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Combined Heat and Power Units

Benefits of a Chp Unit

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