

22.3 The Entropy of a Phase Transition (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

The entropy of a phase transition can be calculated using the equation: $S_{tr} = H_{tr}/T_{tr}$

H_{tr} = Enthalpy of transition (kJ/mol)

T = Temperature of the transition (K)

S_{tr} = Entropy of transition (kJ/(mol K))

This means that the entropy of a phase transition is directly related to the enthalpy of the phase transition.

This video contains sample calculations using this equation.

Link to Video

The Entropy of a Phase Transition: <https://youtu.be/gU1MpAuJoUU>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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