

22.6 Determining if a Reaction is Spontaneous (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

Depending on the signs on the enthalpy and entropy of the process they can be: spontaneous at all temperatures, spontaneous at low temperatures, spontaneous at high temperatures, or non-spontaneous at all temperatures.

Case	H	S	G	Result
1	-	+	-	Spontaneous at all Temp
2	-	-	-/+	Spontaneous at low temp
3	+	+	-/+	Spontaneous at high temp
4	+	-	+	Non-Spontaneous at all temp

This video contains multiple examples on how to make this determination.

Link to Video

Determining if a Reaction is Spontaneous: https://youtu.be/rGFzI_LcddU



Attribution

- Prof. Steven Farmer (Sonoma State University)

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