

17.12 Relationships Involving Equilibrium Constants (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

When a reaction equation is reversed the K_c is inverted When the coefficients in a balanced equation are multiplied by a common factor we raise the equilibrium constant to the corresponding power. When the coefficients in a balanced equation are divided by a common factor we take the corresponding root of the equilibrium constant. When individual equations are added, their equilibrium constants are multiplied to obtain the equilibrium constant for the overall reaction. This video contains multiple examples using these ideas.

Link to Video

Relationships Involving Equilibrium Constants: <https://youtu.be/2vZDpXX1zr0>



Attribution

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

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