21.6 Electrode Potentials and ECell (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

Electrode Potentials and E_{Cell}

If the E° of the anode and cathode half reactions are known, the E° for the electrochemical cell can be calculated using the equation: E°cell = E°(cathode) + E°(anode)

Note! As Eo becomes more positive the process becomes stronger

This video contains an example of calculating E° for electrochemical cells and half reactions.

Link to Video

Electrode Potentials and ECell: https://youtu.be/zeeAXleT1c0

Attribution

- Prof. Steven Farmer (Sonoma State University)