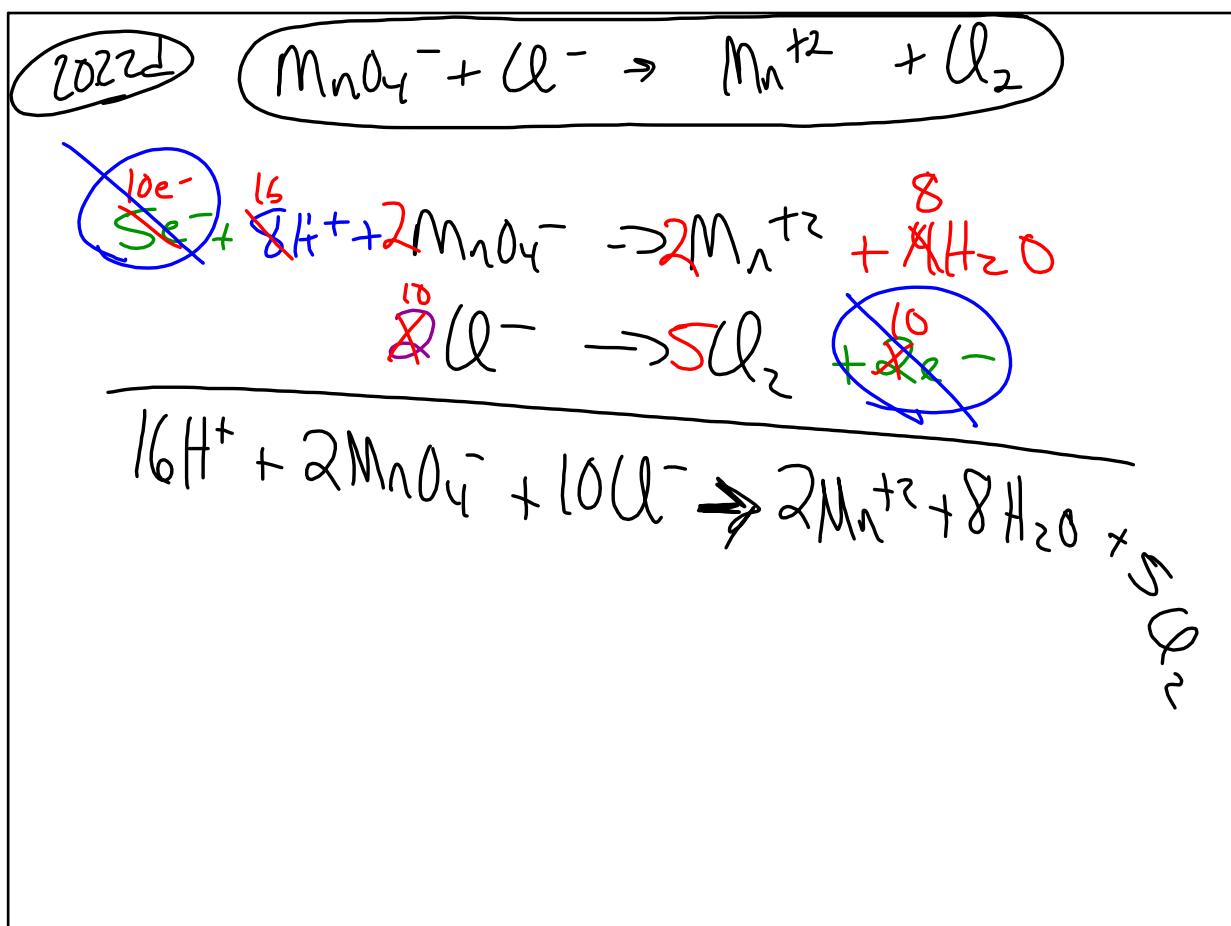
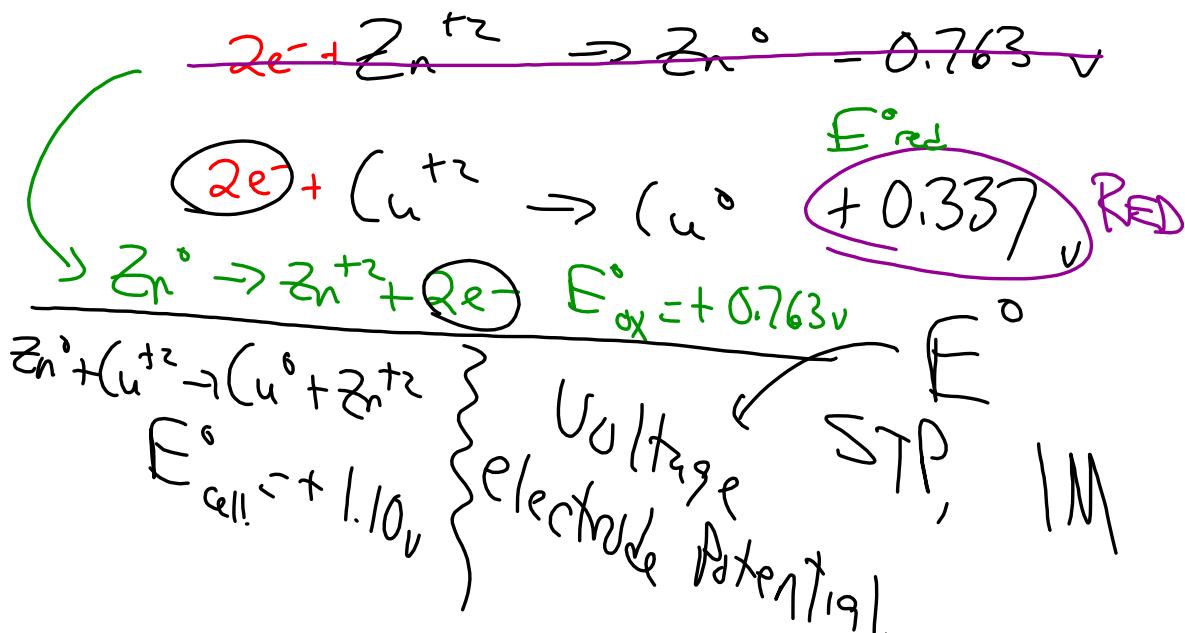


Mar 28-7:31 AM

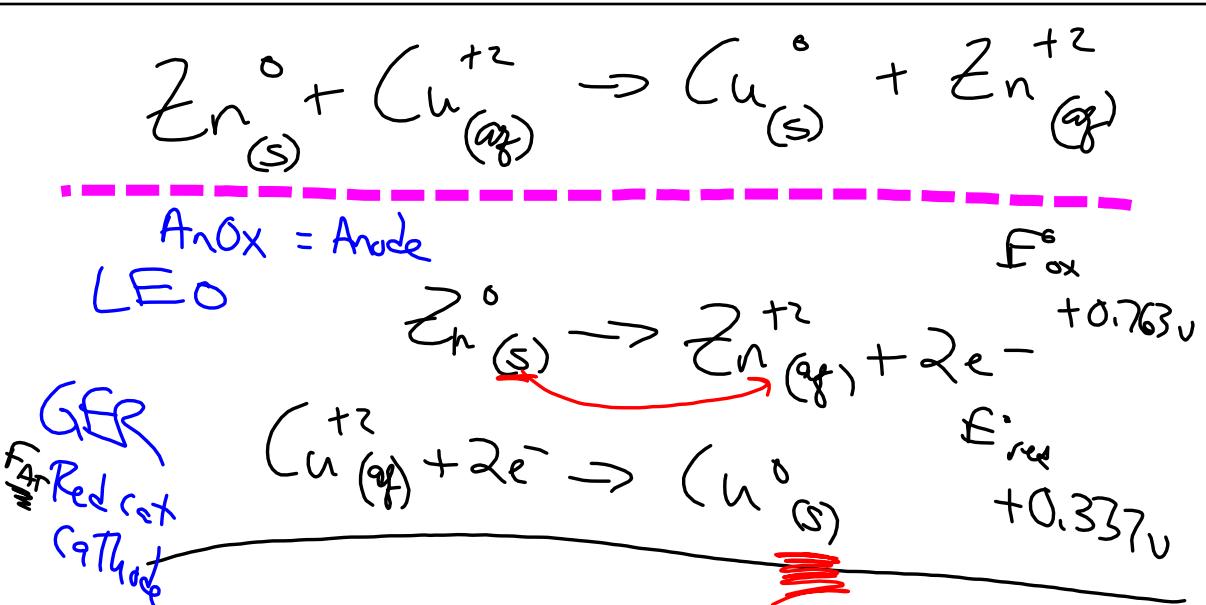


Mar 28-8:01 AM

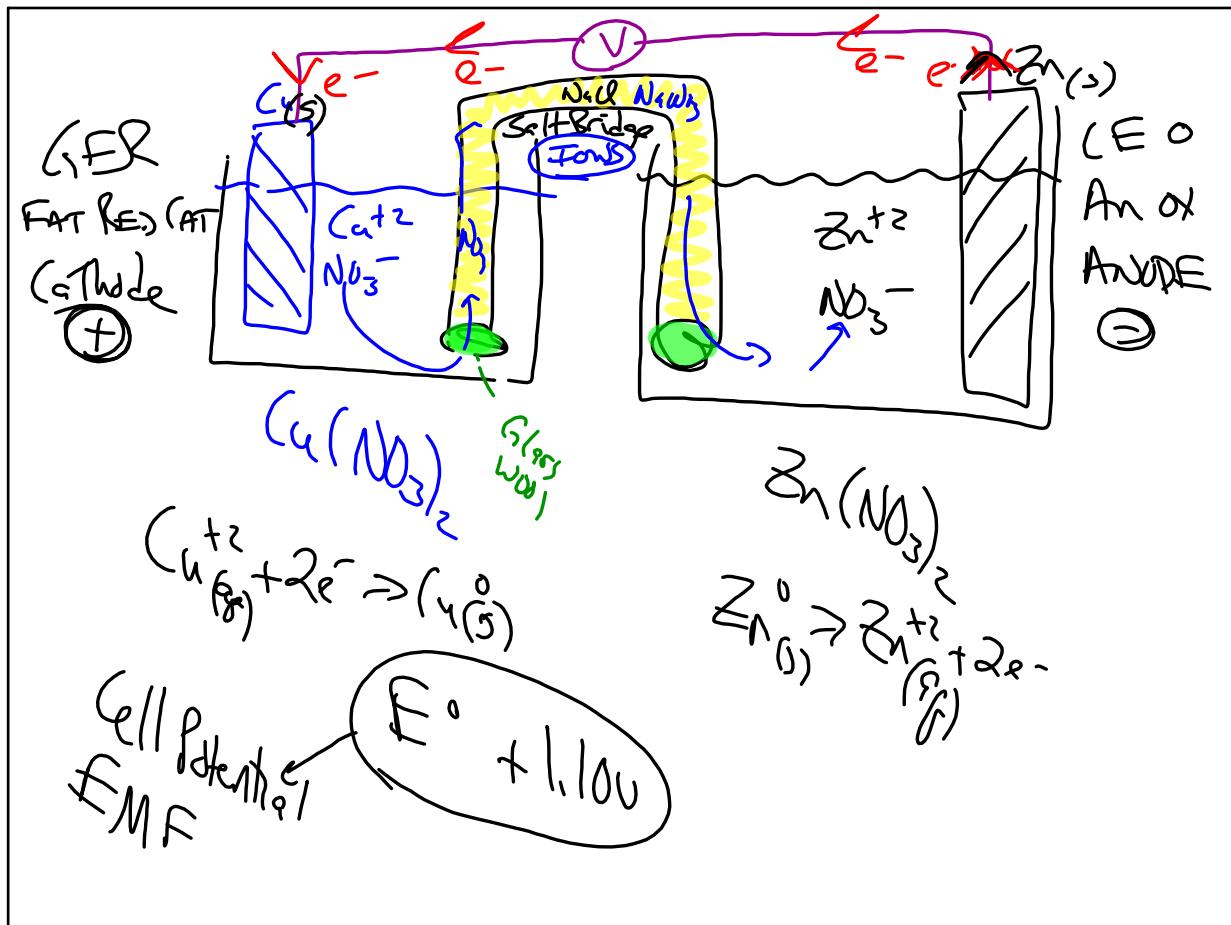
Voltaic cells → electrochemical cells



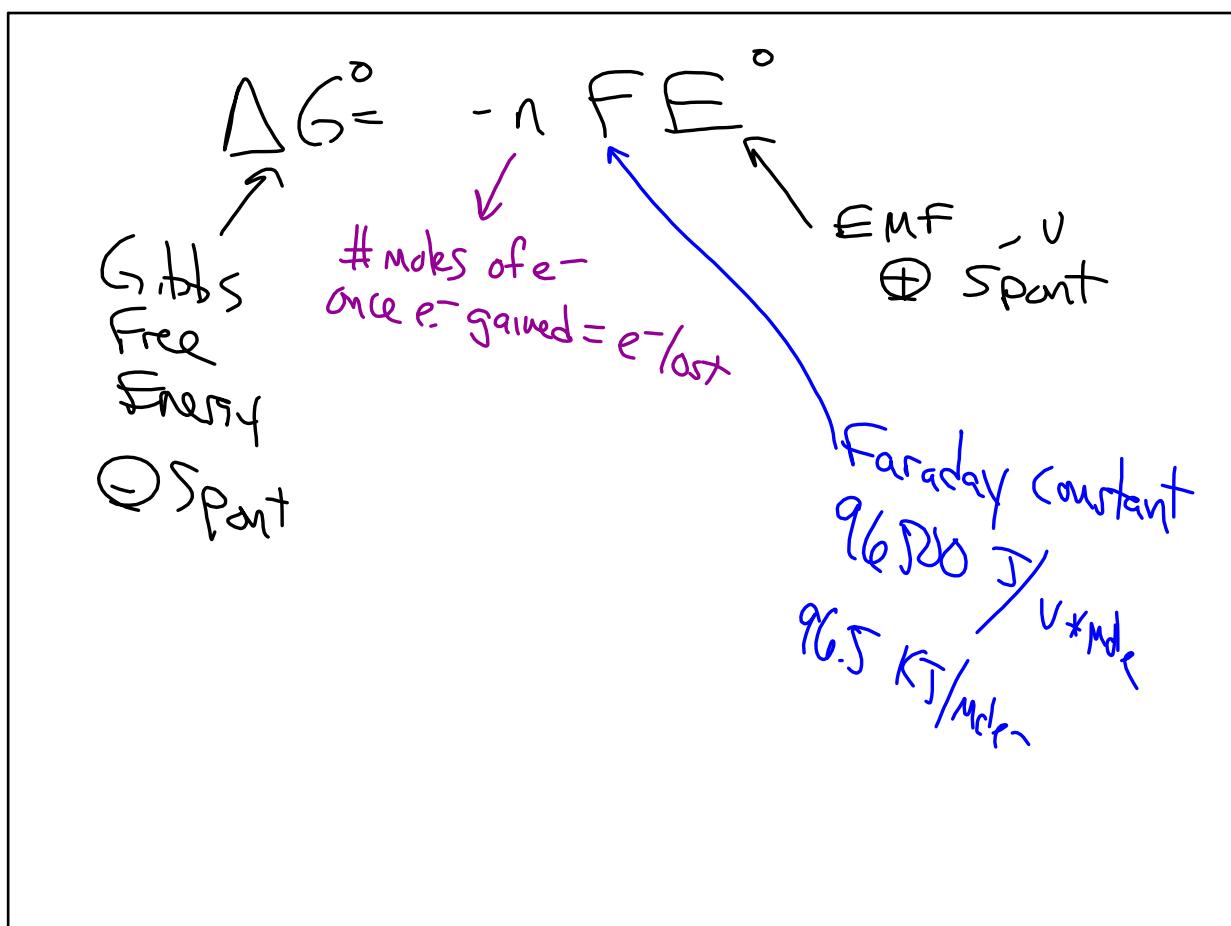
Mar 28-8:07 AM



Mar 28-8:24 AM



Mar 28-8:38 AM



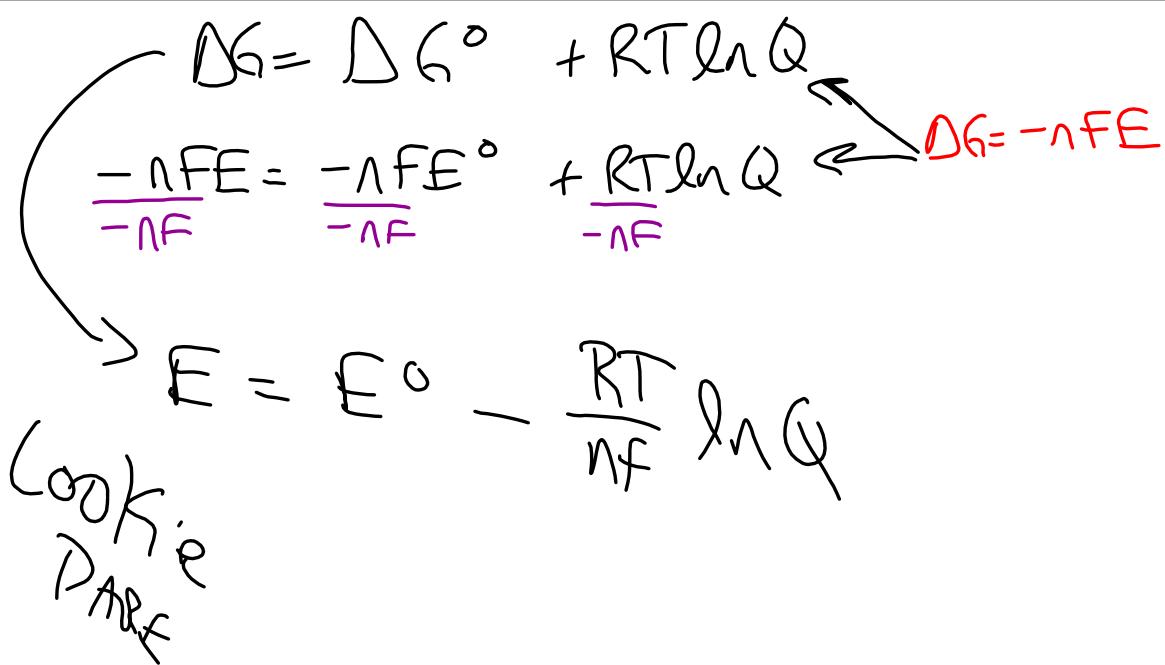
Mar 28-8:47 AM

Cu / Zn

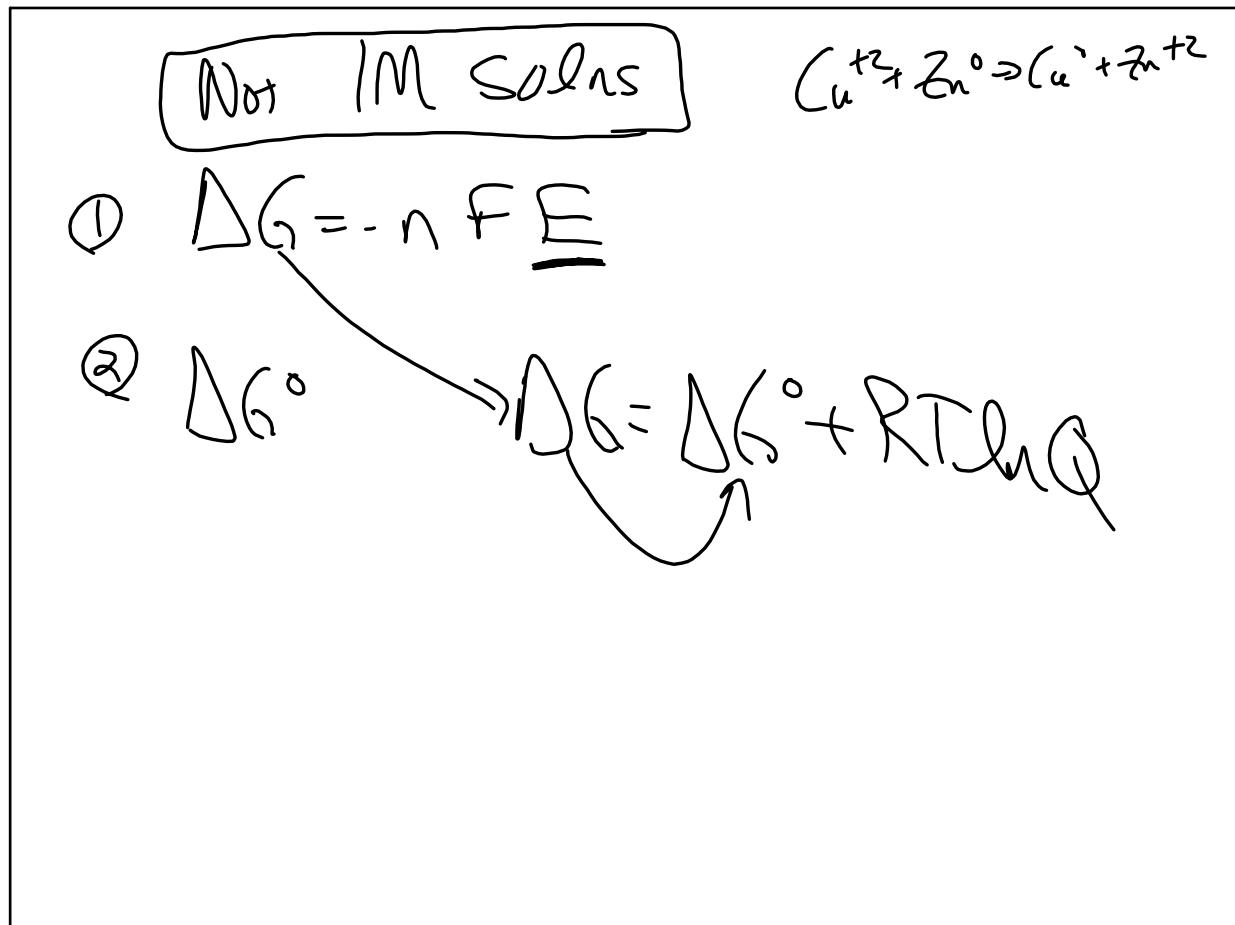
$$\Delta G^\circ = -nFE^\circ$$

$$\begin{aligned} \Delta G &= - (2) (96500) (1.10) \\ &= -212.3 \text{ kJ} \end{aligned}$$

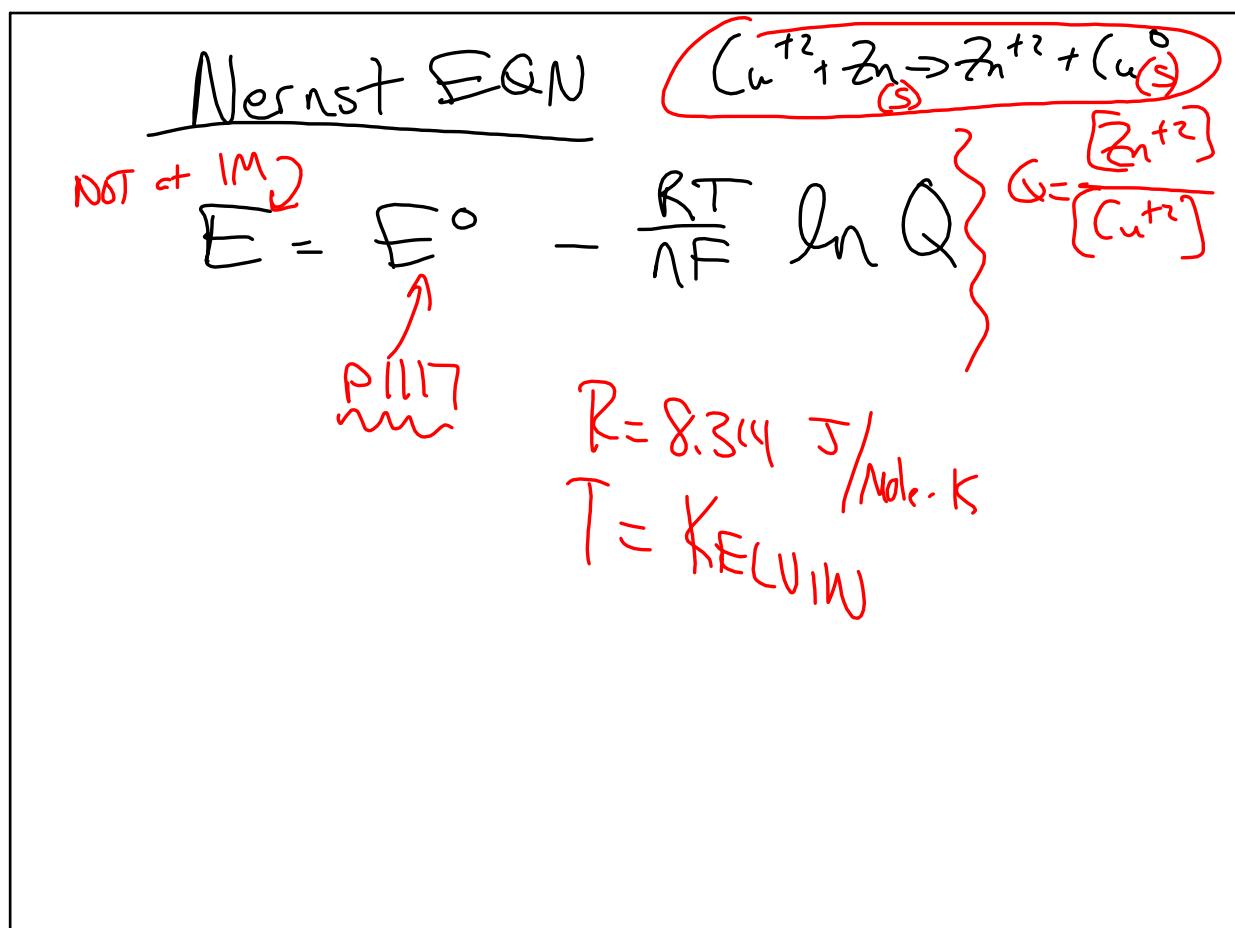
Mar 28-8:51 AM



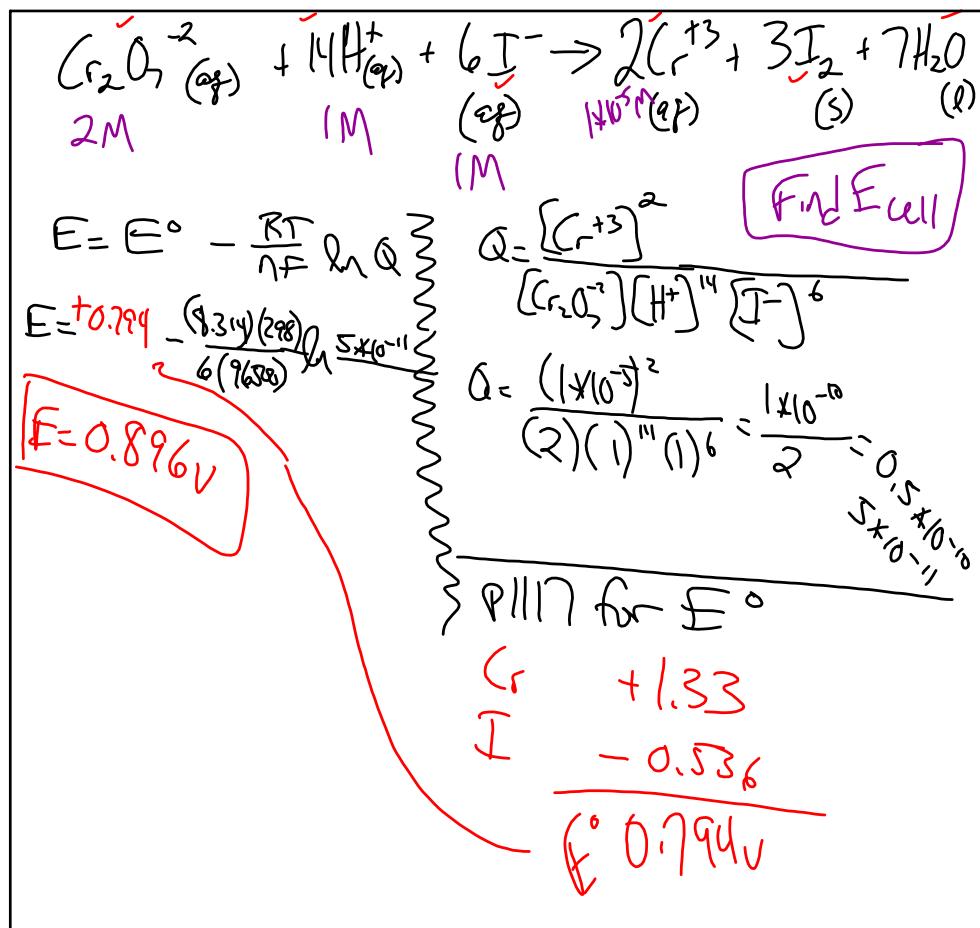
Mar 28-8:56 AM



Mar 28-8:54 AM



Mar 28-8:55 AM



Mar 28-9:01 AM

$$20 / 54 + 62$$

Mar 28-9:15 AM