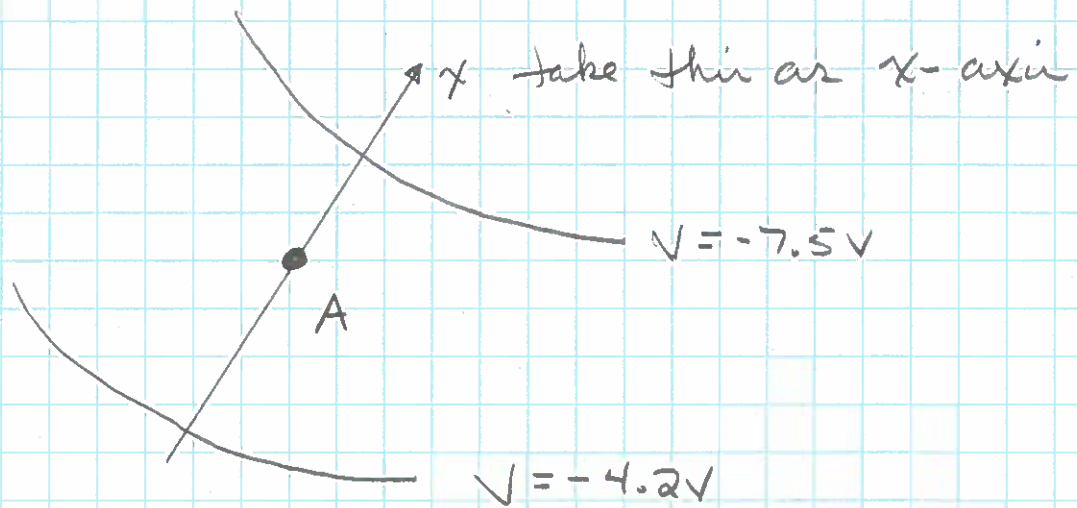
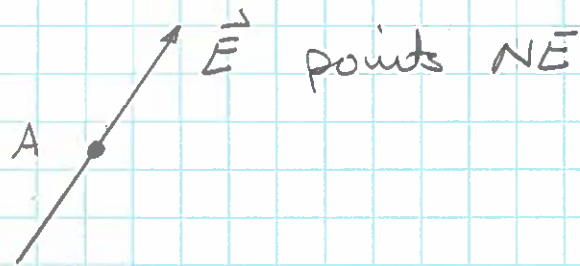


Near A, the equipotentials are:



We know that $\vec{E} \perp$ equipotentials and points from HIGH TO LOW potential, so



$$\text{and } |\vec{E}| = \left| -\frac{dV}{dx} \right| \approx \left| \frac{-\Delta V}{\Delta x} \right|$$

$$\approx \frac{|-7.5V - (-4.2V)|}{\Delta x}$$

For Δx , I estimate distance between the equipotentials to be $\approx 0.4m$

$$\text{So: } |\vec{E}| \approx \frac{3.3V}{0.4m} \approx 8 \frac{V}{m}$$

