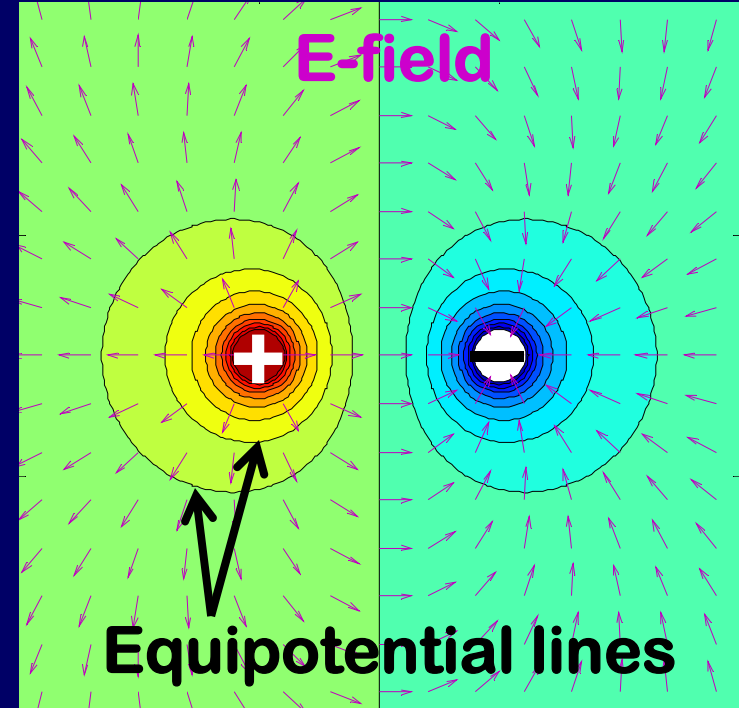


Electric Potential: Summary

- E field lines point from **higher** to **lower** potential
- For positive charges, going from **higher to lower** potential is “downhill”

Positive charges tend to go “downhill”, from + to –

Negative charges go in the opposite direction, from – to +



$$\Delta U_{AB} = q \Delta V_{AB}$$