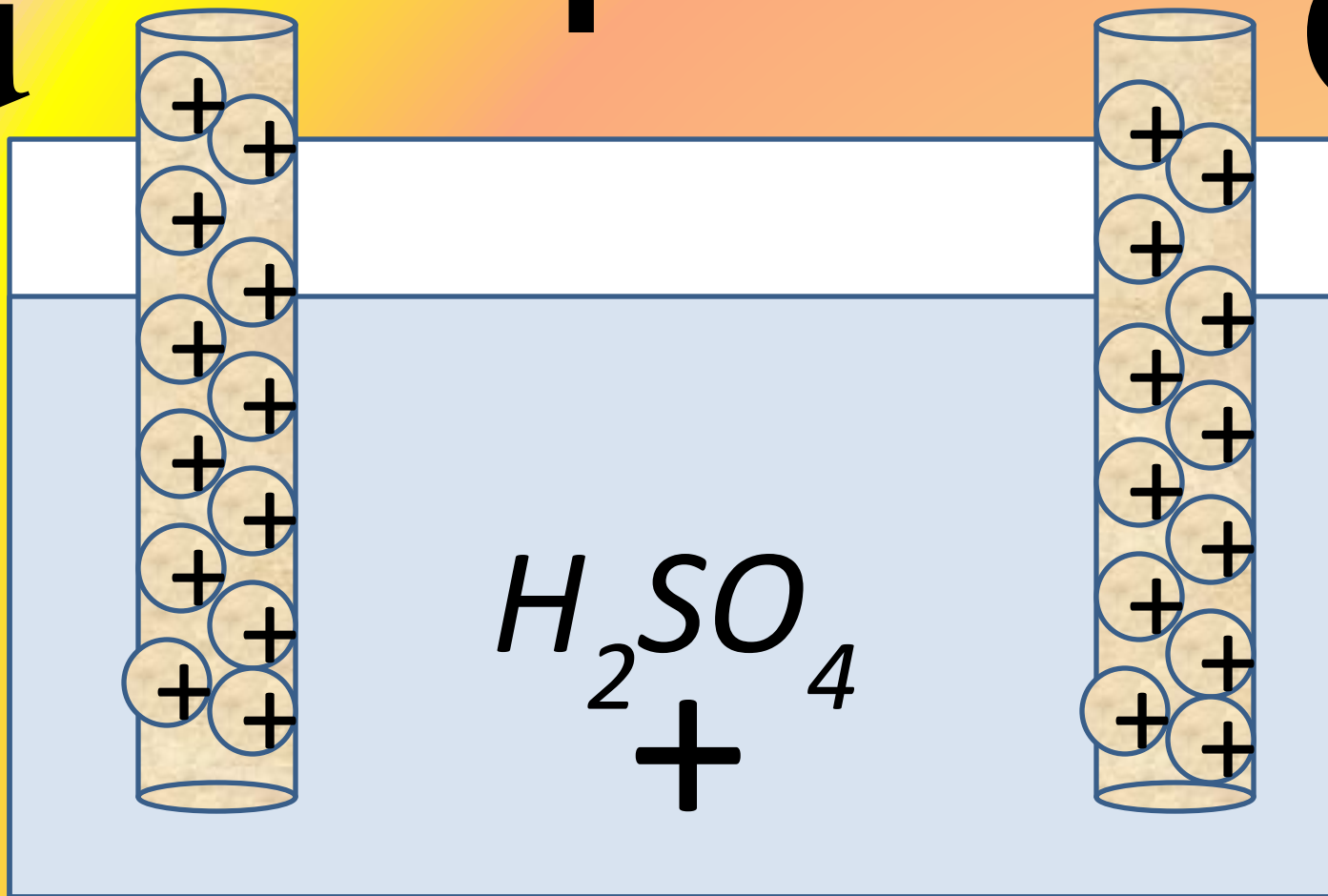


Cu^{-2} $\Delta\varphi = 0$ Cu^{-2}



-2

$\Delta\varphi \neq 0$

-6

Cu

Zn

