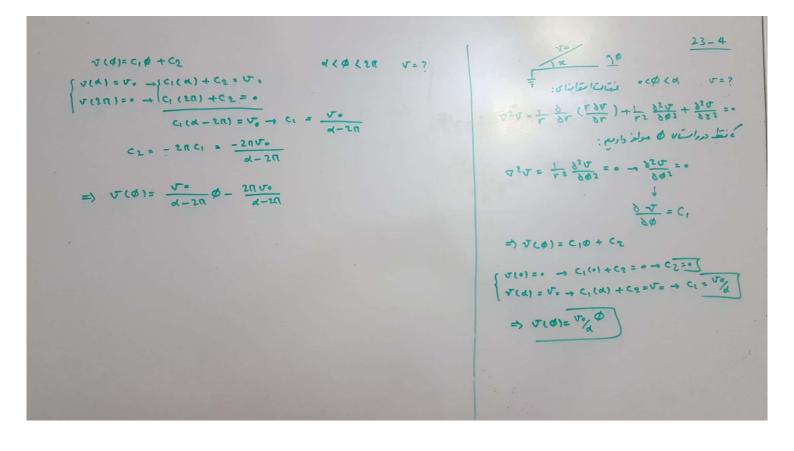
$$\nabla^{2}V = \frac{1}{R^{2}} \frac{\partial}{\partial R} \left( \frac{R^{2}}{\partial R} \frac{\partial V}{\partial R} \right) + \frac{1}{R^{2}sin\theta} \frac{\partial}{\partial \theta} \left( \frac{sin\theta}{\partial \theta} \frac{\partial V}{\partial \theta} \right) + \frac{\partial^{2}V}{\partial \theta^{2}}$$

$$\nabla^{2}V = \frac{1}{R^{2}} \frac{\partial}{\partial R} \left( \frac{R^{2}C_{1}}{R^{2}} \right) = \frac{1}{R^{2}} \frac{\partial}{\partial R} \left( -c_{1} \right) = 0$$



$$E = -\nabla V = -\frac{1}{R} \frac{\partial V}{\partial \theta} = \frac{-V_0}{R \ln(\tan \frac{1}{2})} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \propto e$$

$$E = -\nabla V = -\frac{1}{R} \frac{\partial V}{\partial \theta} = \frac{-V_0}{R \ln(\tan \frac{1}{2})} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \propto e$$

$$E = -\nabla V = -\frac{1}{R} \frac{\partial V}{\partial \theta} = \frac{-V_0}{\ln(\tan \frac{1}{2})} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\tan \frac{1}{2}(1+\tan^2 \frac{1}{2})} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\ln(\tan^2 \frac{1}{2})} \times \frac{\frac{1}{2}(1+\tan^2 \frac{1}{2})}{\ln(\tan^$$