he boundary condition \$ =0 specifies \$ > Diriched boundary condition 3. 三= - 「か= - (カスタネー ラックジーナラングを) where  $\frac{\partial \phi}{\partial x} \simeq \frac{\int (i\pi)^{2} - \phi(i-1)\pi}{\phi(i+1)\pi} - \phi(i-1)\pi$  where a position is linearly at position is in a direction, at time step n. similar of of ord of 4. error = Elp(i,j,k;n+1)-p(i,j,k;n) < threshold (Somb. When error < threshold (usually 8.01 or 10-3) we have reached steady state is. 0 = 0 = 0 = 0 = 1 = + P 7. Filo show agreement with Gauss' Law 8. Translational invoriance along total infinite wire in  $\frac{1}{2}$  direction  $\frac{1}{2}$   $\frac{1}{2}$ Az = 0 at boundaries