10 nH = A. + E (gnows nict + bn sin nict) Stap 1: 00 = 1 (Trich) dt $q_0 = \frac{1}{2} \int_{-\infty}^{\infty} n(x) dx$ $= 100 = \frac{1}{2} \left(\frac{1}{1}, \frac{1}{1} + \frac{2}{1} + \frac{2}{1} + \frac{1}{1} + \frac{2}{1} + \frac{1}{1} + \frac{1}{1$ $= G_0 = \frac{1}{2} \left[1 - 0 \right] + 2 \left[2 - 1 \right] - \left[\frac{12}{2} \right]_1^2$ $7 q_0 = 1 1 + 2 - 2 - 13$ $a_0 = \frac{1}{2} \left[3 - \frac{3}{2} \right] = \frac{1}{2} \times \frac{3}{2} = \frac{3}{2} \times$ 0=2x = 3x = x $\frac{1}{2} \left(\frac{1}{2} \right)^{2} = \frac{1}{2} \left(\frac{1}{2} \right)^{2} =$ an = 12 nets count dt

 $bn = \frac{2}{7} \int_0^7 n(1) \sin \omega f$ 2 n(+) 8ih n+