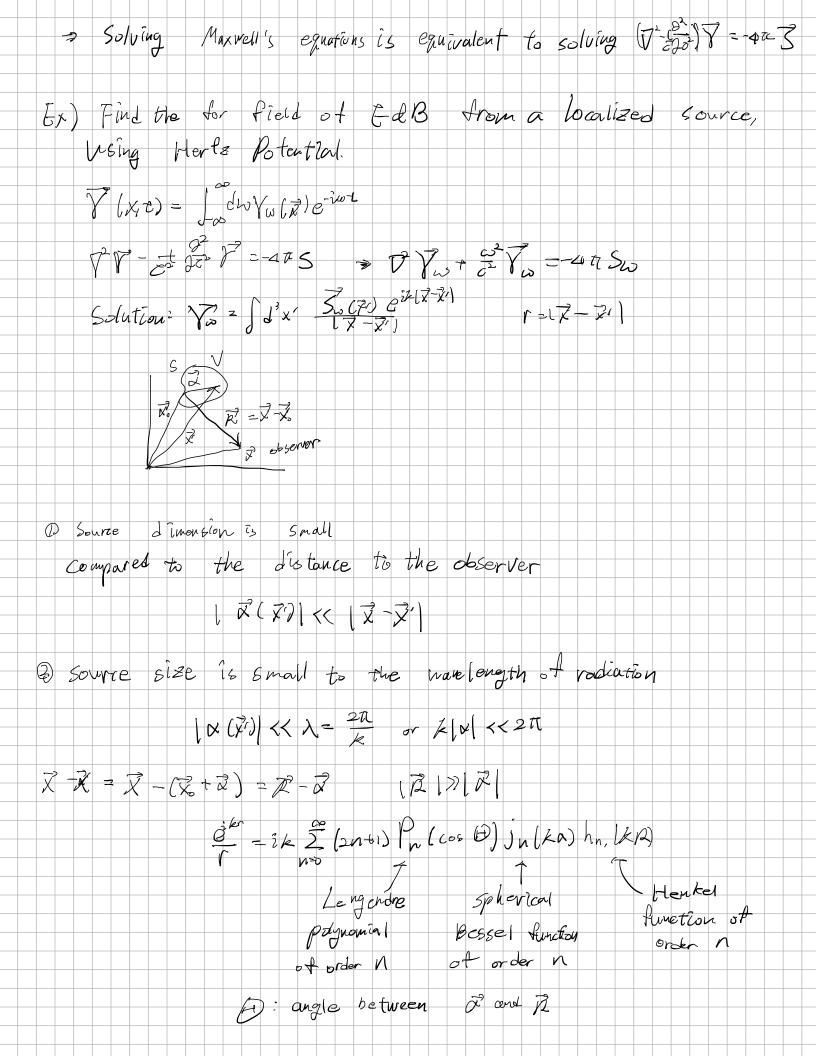
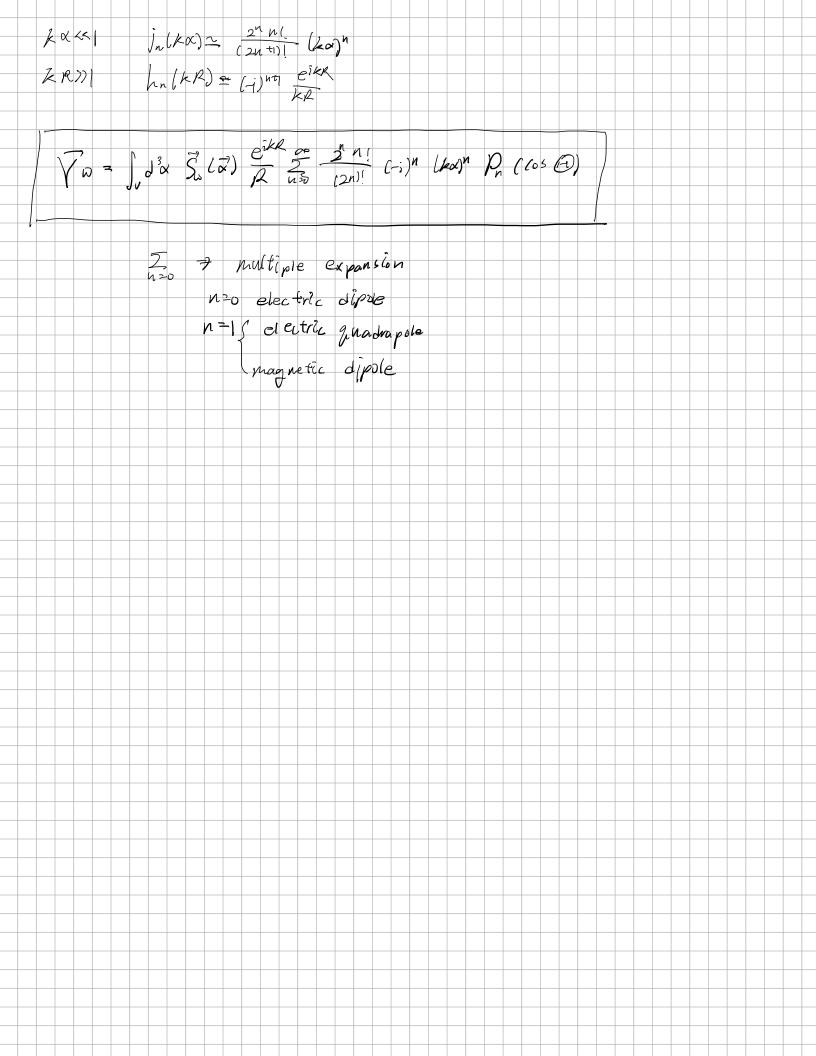
D) Hertz Potential AlP can be combined into one Potential $J(\eta,t) = \int_{-\infty}^{\infty} d\omega J(\chi,\omega) e^{-i\omega t}$ $\rho(\eta,\sigma) = \int_{-\infty}^{\infty} d\omega \rho(\eta,\omega) e^{-i\omega t}$ $S = \int_{-\infty}^{\infty} d\omega \frac{J(\eta,\omega)}{(-i\omega)} e^{-i\omega t}$ can be used to $\frac{\partial \mathcal{F}}{\partial t} = \int d\omega \int (-i\omega)e^{-i\omega t} = \mathcal{J}(x,t)$ $\sqrt{-3} = \int d\omega \frac{\sqrt{-i\omega}}{(-i\omega)} e^{-i\omega t} = \int d\omega P(x,\omega) e^{-i\omega t} = -P(x,e)$ [D. 7+ 20 P=0 V. J (2,00) + (-300) P(\$,00) 20 Then $\sqrt{7} - \frac{1}{2^2} \sqrt{7} = -4\pi 5$ in Lorentz equation 7: Hertz Potential, 7=5 Jo, P2-7.7 T.7+ = 7. (-127)+ -2 (-V.7) = 7 7 - 5 20 7 = 2 20 (727 - 62 20 P) = 20 (-4 th 5) 2- 25 T V φ - () 2 -





$$Z_{C}(z) = \sum_{i=1}^{N} \int_{z_{i}}^{z_{i}} \int_{z_$$