







(3) Continuous distribution of current Jel > Jews = J 13x Current density: Current/unit area $\vec{\mathcal{B}}(\vec{x}) = \frac{1}{C} \int d^3x' \, \vec{\mathcal{J}}(\vec{x}') \times \frac{(\vec{x}',\vec{x}')}{|\vec{x}'-\vec{x}'|}$ Cf. E(X)= [dx/p(X) (X-Z') \overline{F} = \overline{C} $\int J^3 \times \overline{J}(\overline{F}) \times \overline{B}(\overline{F})$ whe J(R) is curbe ded in B(R) (A) = J32xp(7)E(X)