

Ampures Law
$$\forall x \hat{S} = \mu_0 \hat{J}$$
 $\forall x \hat{S} = \nabla x (\nabla x \hat{A}) = \nabla (\nabla \hat{J} - \nabla x \hat{A} = -\nabla x \hat{A})$
 $\forall x \hat{I} = -\mu_0 \hat{J}$
 $\forall x \hat{I} = -\mu_0 \hat{J}$







