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Equations Are  $J = \partial F \partial (\partial A \partial A) = A \partial \partial A ; \partial \partial ; (1)$  Where A Is The 4-vector Potential, De Ned By  $F = 2\partial [ A ]$ . A  
Priori There Are 4 Degrees Of Freedom In This Theory, The 4 Components Of A . However, We Can Make The Following  
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Satis  $Es R T (em) + T (particles) = 0$  : STRESS-ENERGY TENSOR OF AN IDEAL FLUID An Ideal Uid Is Isotropic In A Preferred  
LICS, Called The Uid's Rest Frame. This Means That, In This Frame, There Is No Preferred Direction, Thus  $T_{0i} = 0$  And  $T_{ij} / \dots$   
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