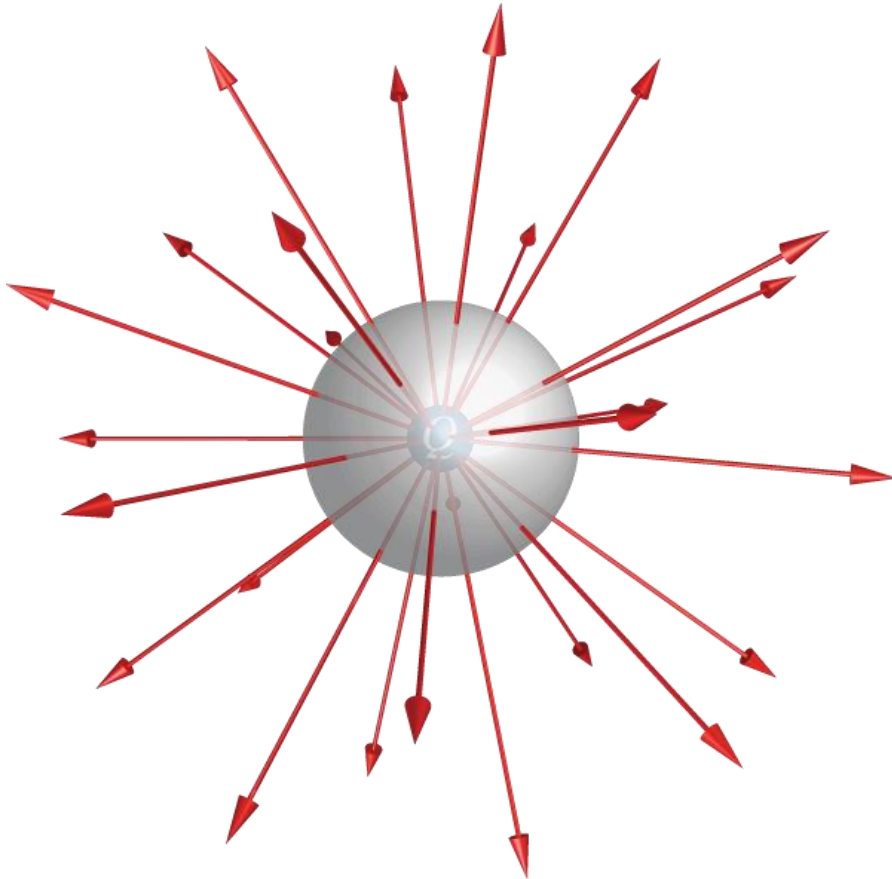


# Electric Field Lines



Direction & Density of Lines  
represent  
Direction & Magnitude of  $E$

Point Charge:  
Direction is radial  
Density  $\propto 1/R^2$