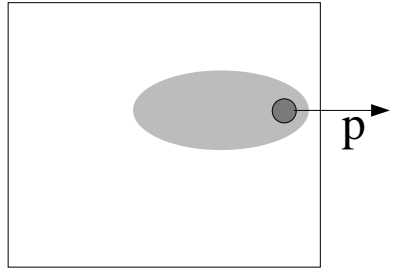
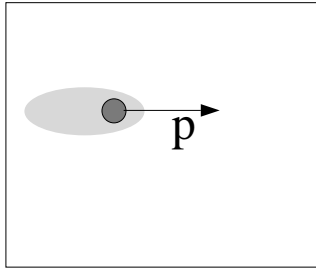


time = 0  
 $U = 0$



time =  $t$   
 $U = (e^2/a) \exp(-a/r_{\text{TF}})$