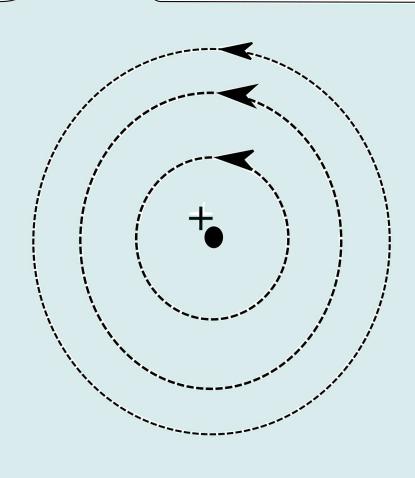
$$z = \eta(x,t) + H$$



$$y=0$$