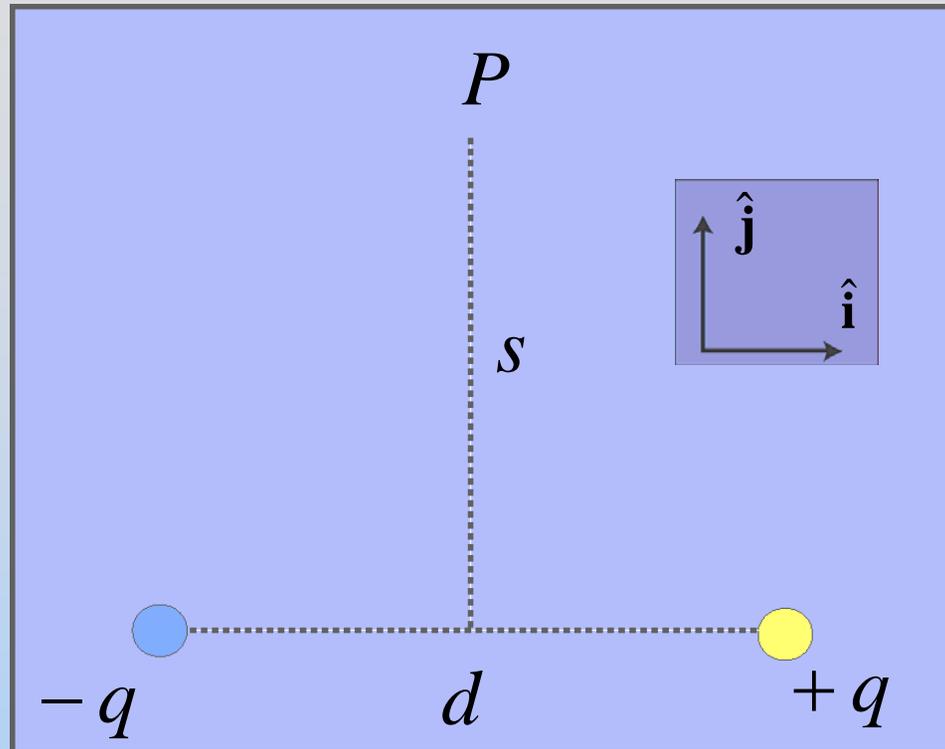


# Group Problem



Consider two point charges of equal magnitude but opposite signs, separated by a distance  $d$ . Point  $P$  lies along the perpendicular bisector of the line joining the charges, a distance  $s$  above that line. What is the E field at  $P$ ?