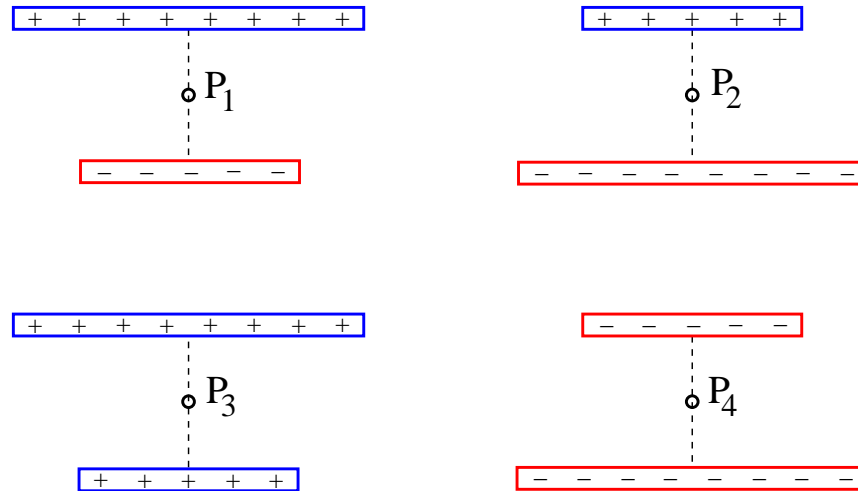


# Electric Field Between Charged Rods



Consider four configurations of two charged rods with equal amounts of charge per unit length  $|\lambda|$  on them.



- Determine the direction of the electric field at points  $P_1, P_2, P_3, P_4$ .
- Rank the electric field at the four points according to strength.