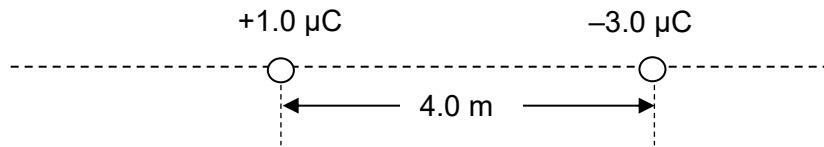


- 19 Two charges of magnitudes $+1.0 \mu\text{C}$ and $-3.0 \mu\text{C}$ are separated by a distance of 4.0 m as shown.



At which position along the line joining the two charges is the net electric field strength zero?

- A 1.5 m to the left of the positive charge
- B 5.5 m to the left of the positive charge
- C 1.5 m to the right of the negative charge
- D 5.5 m to the right of the negative charge

