

Campo e potencial em condutores esféricos

Prof. Jadoski
Física

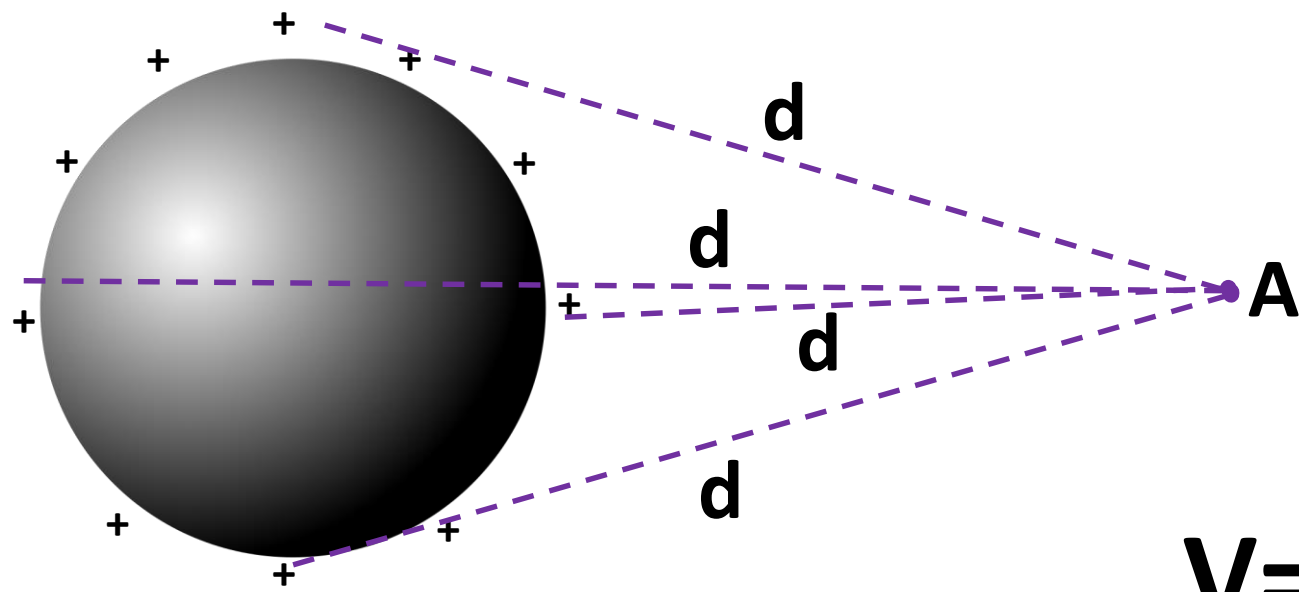
Campo e potencial elétrico

$$E = \frac{K \cdot Q}{d^2}$$



$$V = \frac{K \cdot Q}{d}$$

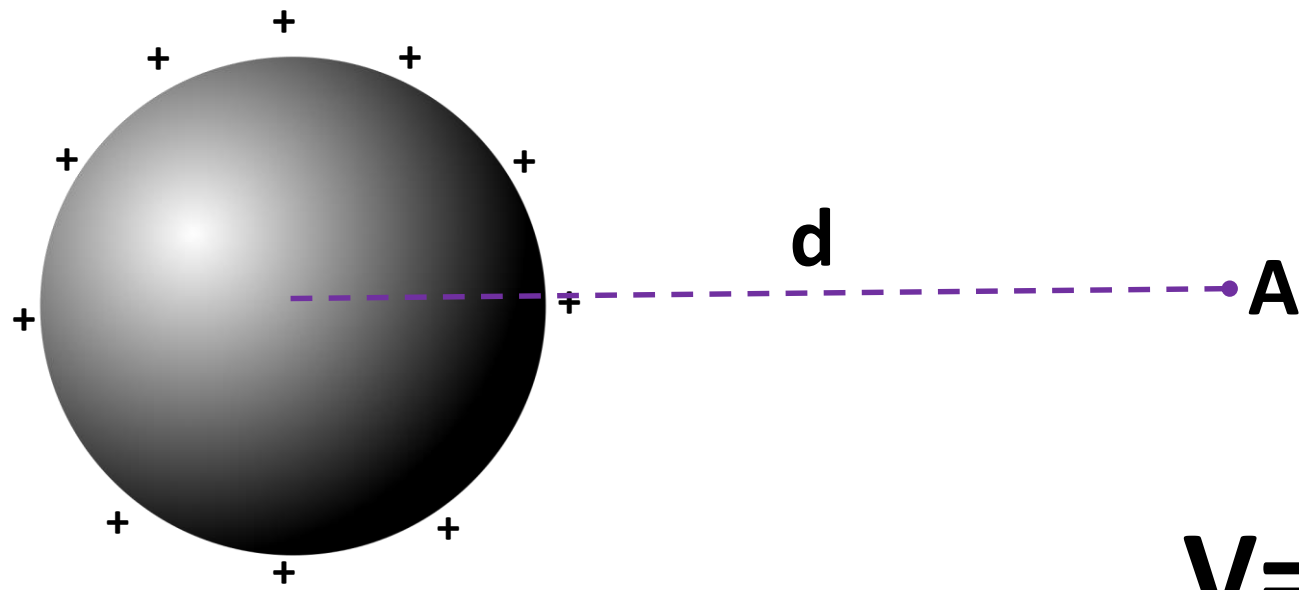
Campo e potencial elétrico



$$E = \frac{K \cdot Q}{d^2}$$

$$V = \frac{K \cdot Q}{d}$$

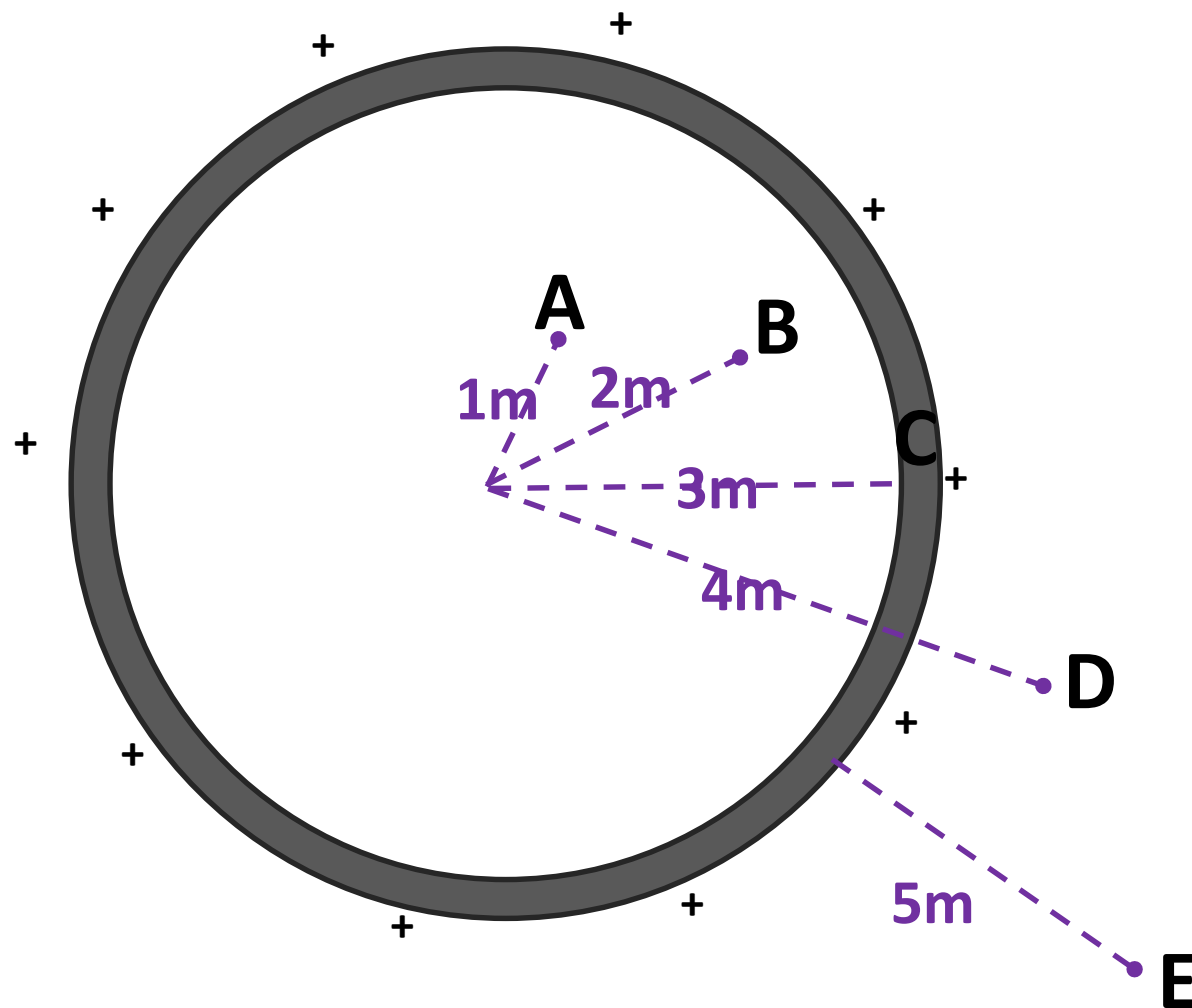
Campo e potencial elétrico



$$E = \frac{K \cdot Q}{d^2}$$

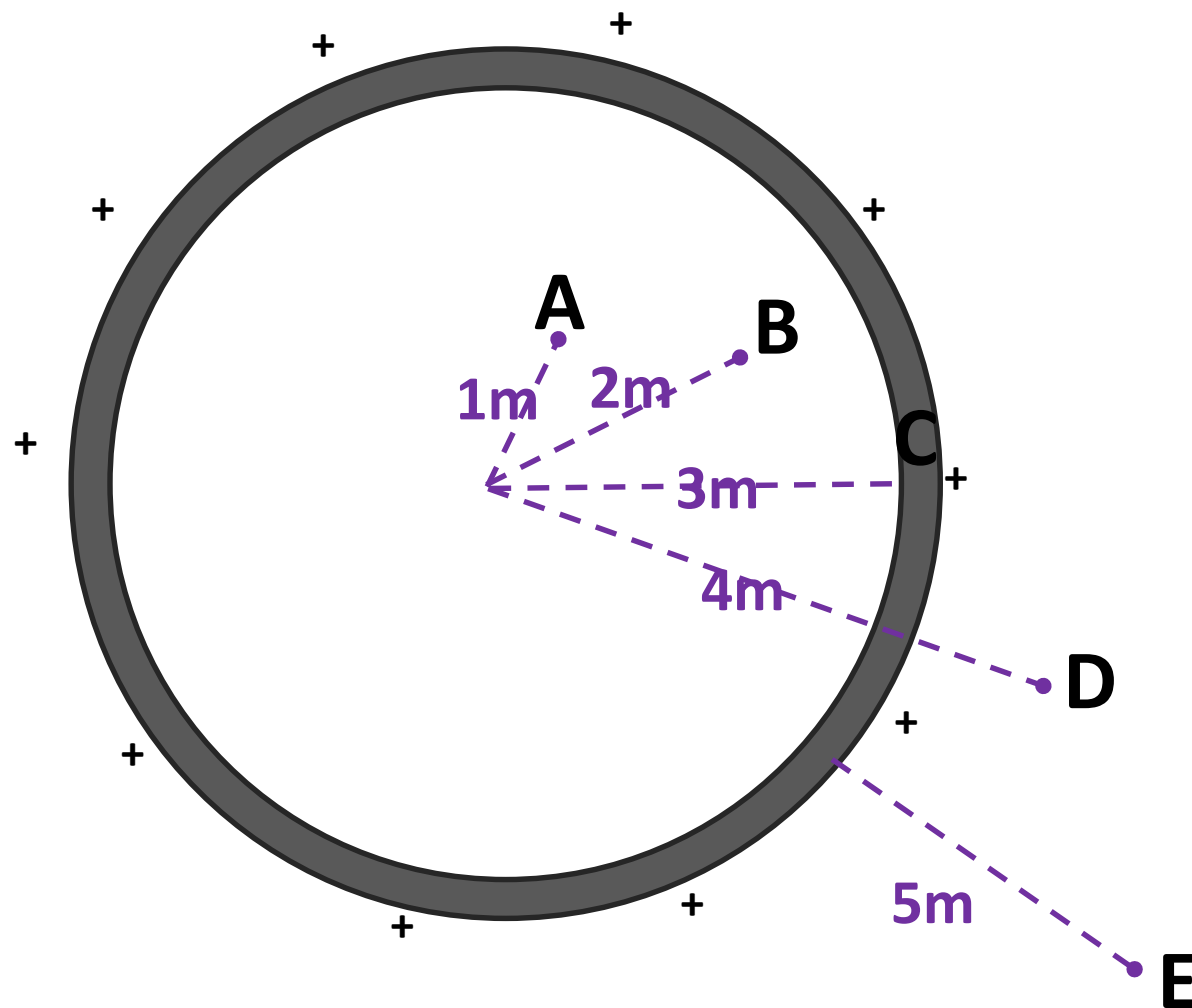
$$V = \frac{K \cdot Q}{d}$$

Campo e potencial elétrico



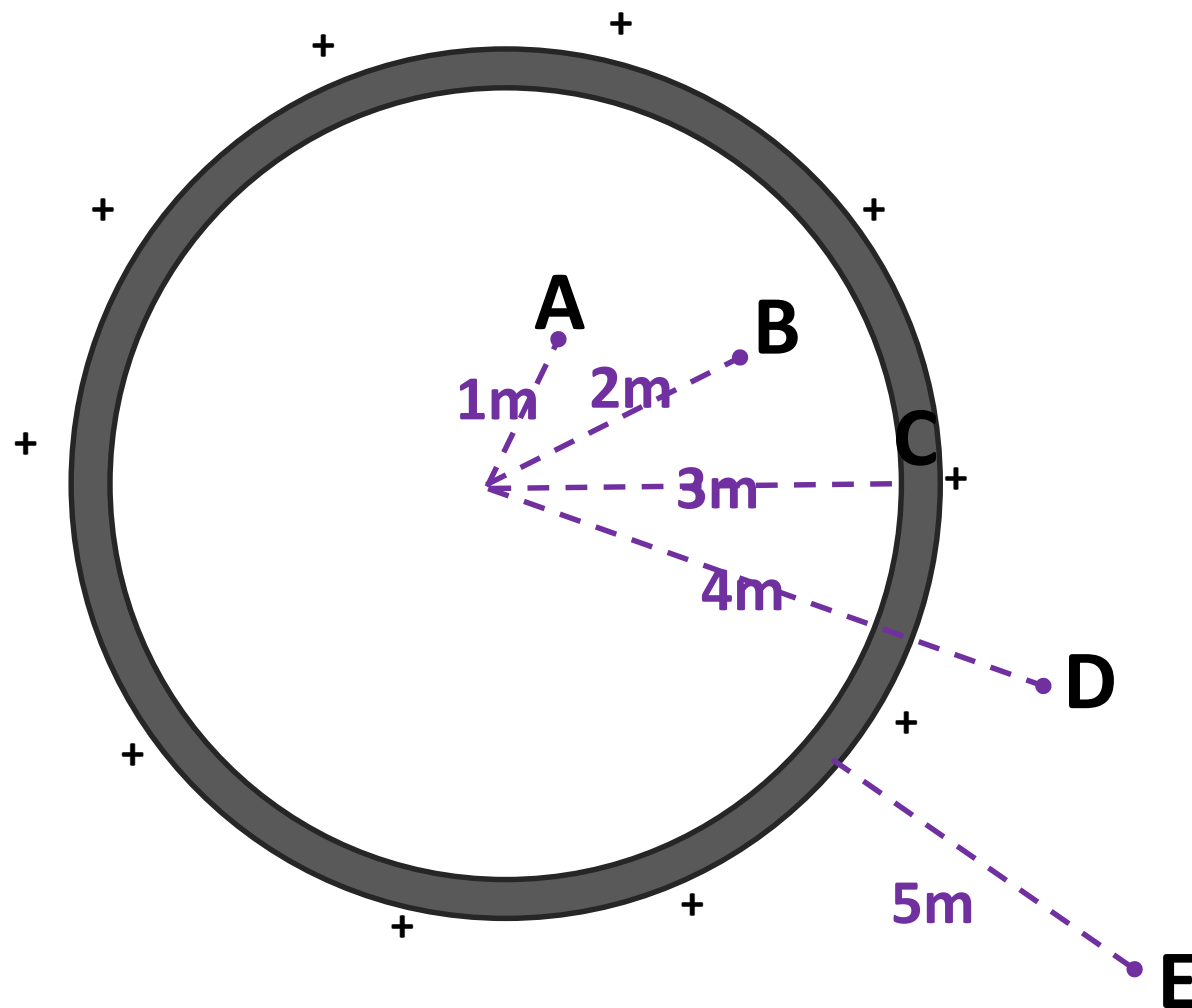
A	$E = \frac{K \cdot Q}{d^2}$	$V = \frac{K \cdot Q}{d}$
B	$E = \frac{K \cdot Q}{d^2}$	$V = \frac{K \cdot Q}{d}$
C	$E = \frac{K \cdot Q}{d^2}$	$V = \frac{K \cdot Q}{d}$
D	$E = \frac{K \cdot Q}{d^2}$	$V = \frac{K \cdot Q}{d}$
E	$E = \frac{K \cdot Q}{d^2}$	$V = \frac{K \cdot Q}{d}$

Campo e potencial elétrico



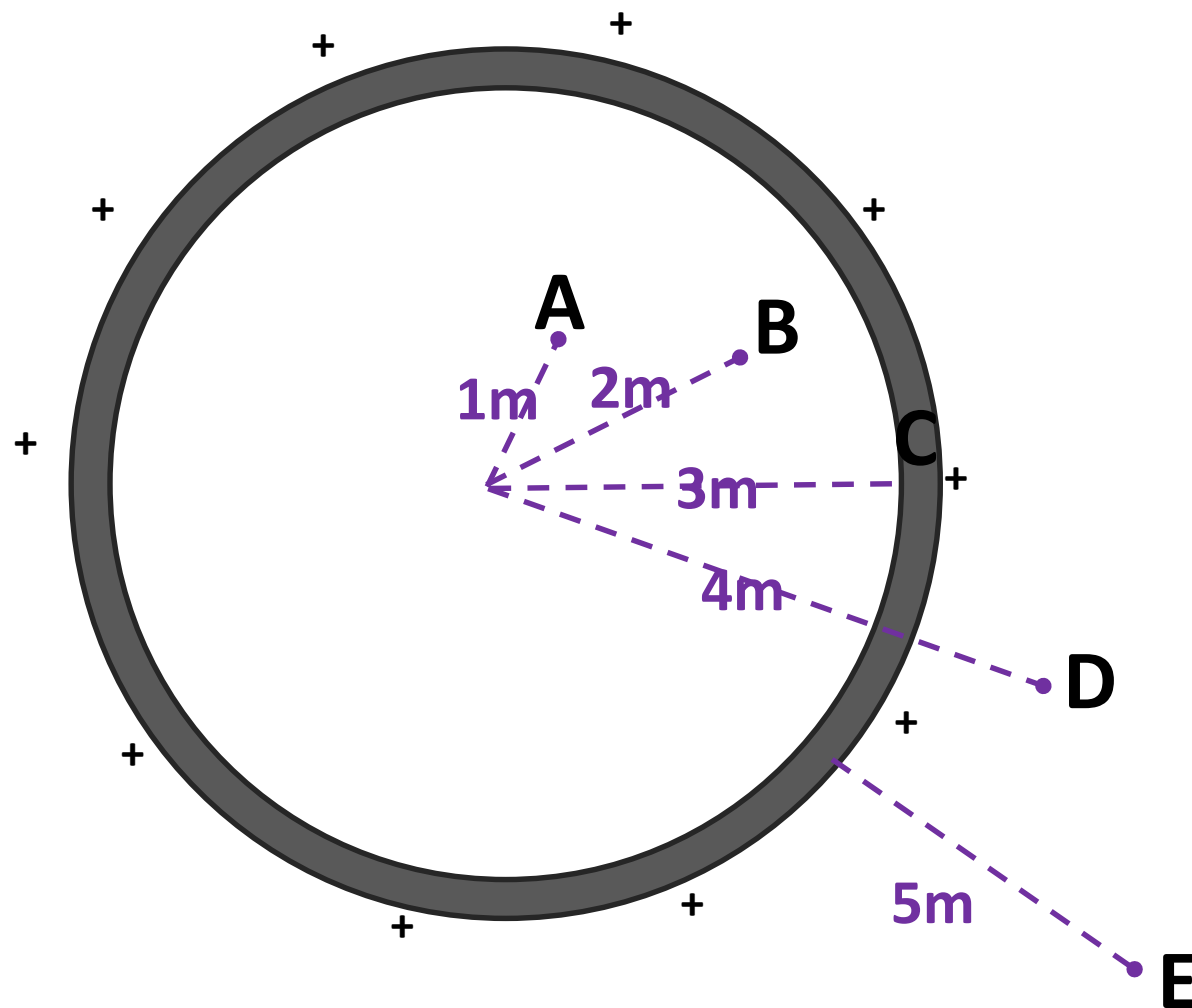
A	$E=0$	$V=\frac{K.Q}{d}$
B	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
C	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
D	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
E	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$

Campo e potencial elétrico



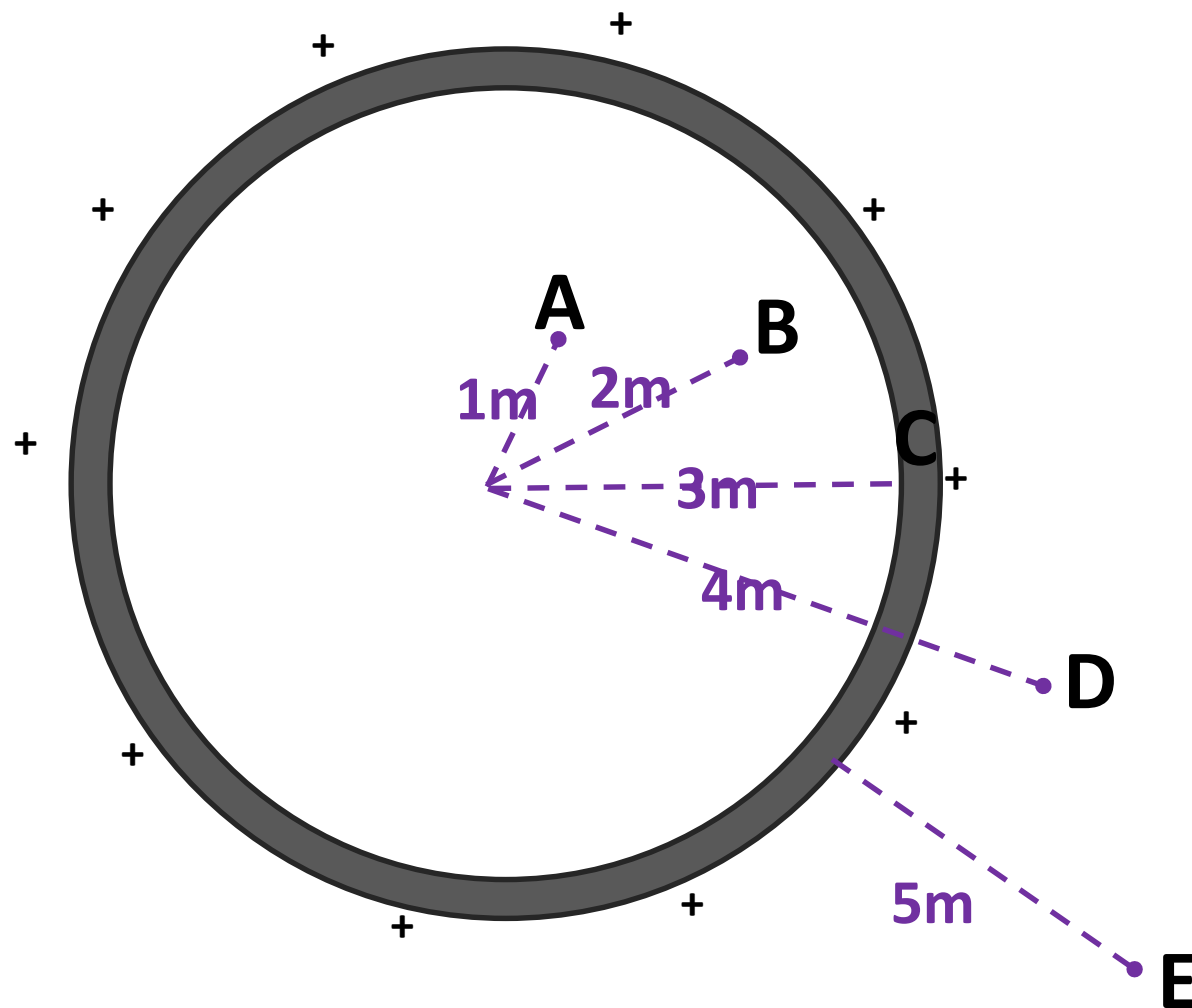
A	$E=0$	$V=\frac{K.Q}{d}$
B	$E=0$	$V=\frac{K.Q}{d}$
C	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
D	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
E	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$

Campo e potencial elétrico



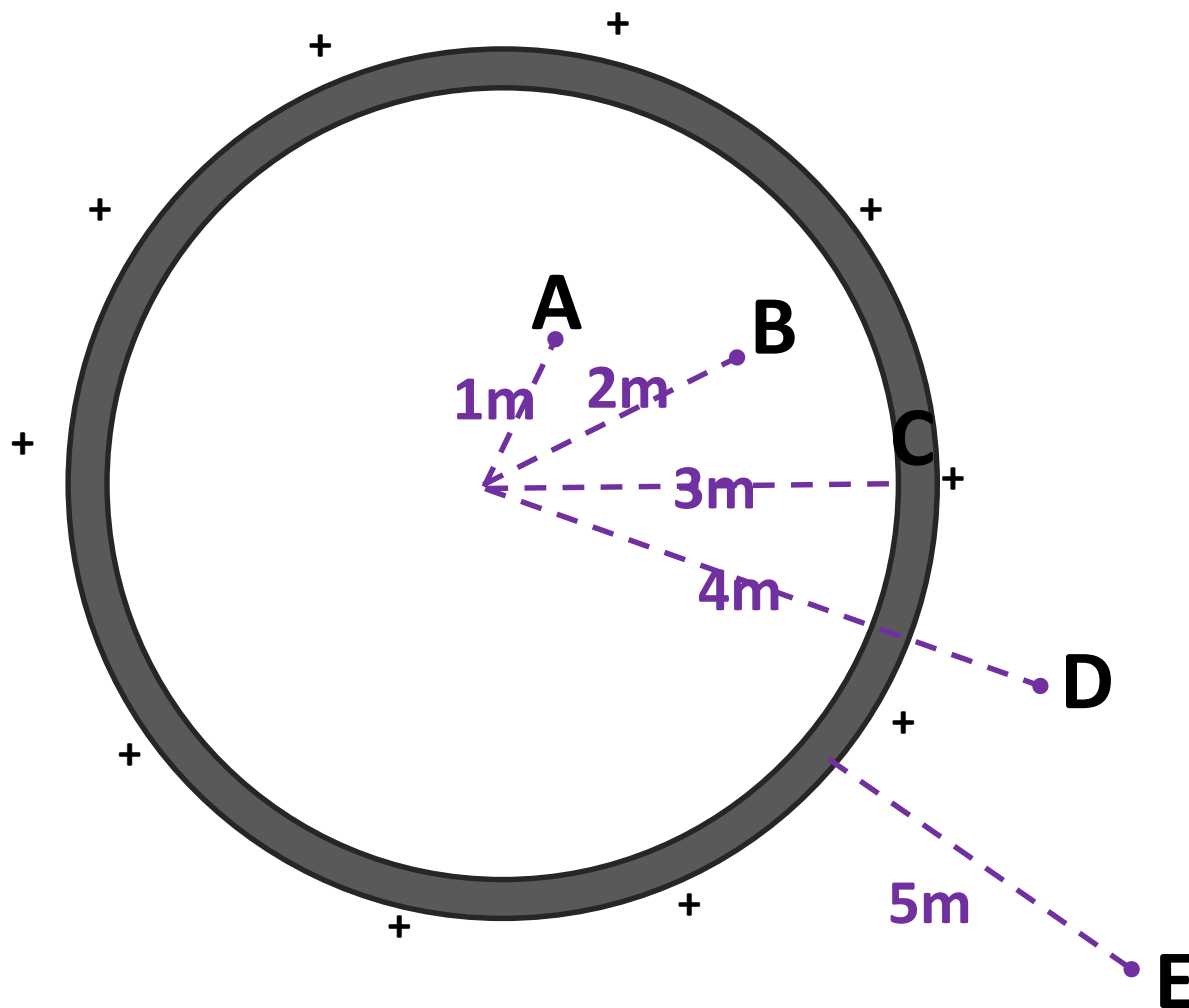
A	$E=0$	$V=\frac{K.Q}{d}$
B	$E=0$	$V=\frac{K.Q}{d}$
C	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
D	$E=\frac{K.Q}{4^2}$	$V=\frac{K.Q}{d}$
E	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$

Campo e potencial elétrico



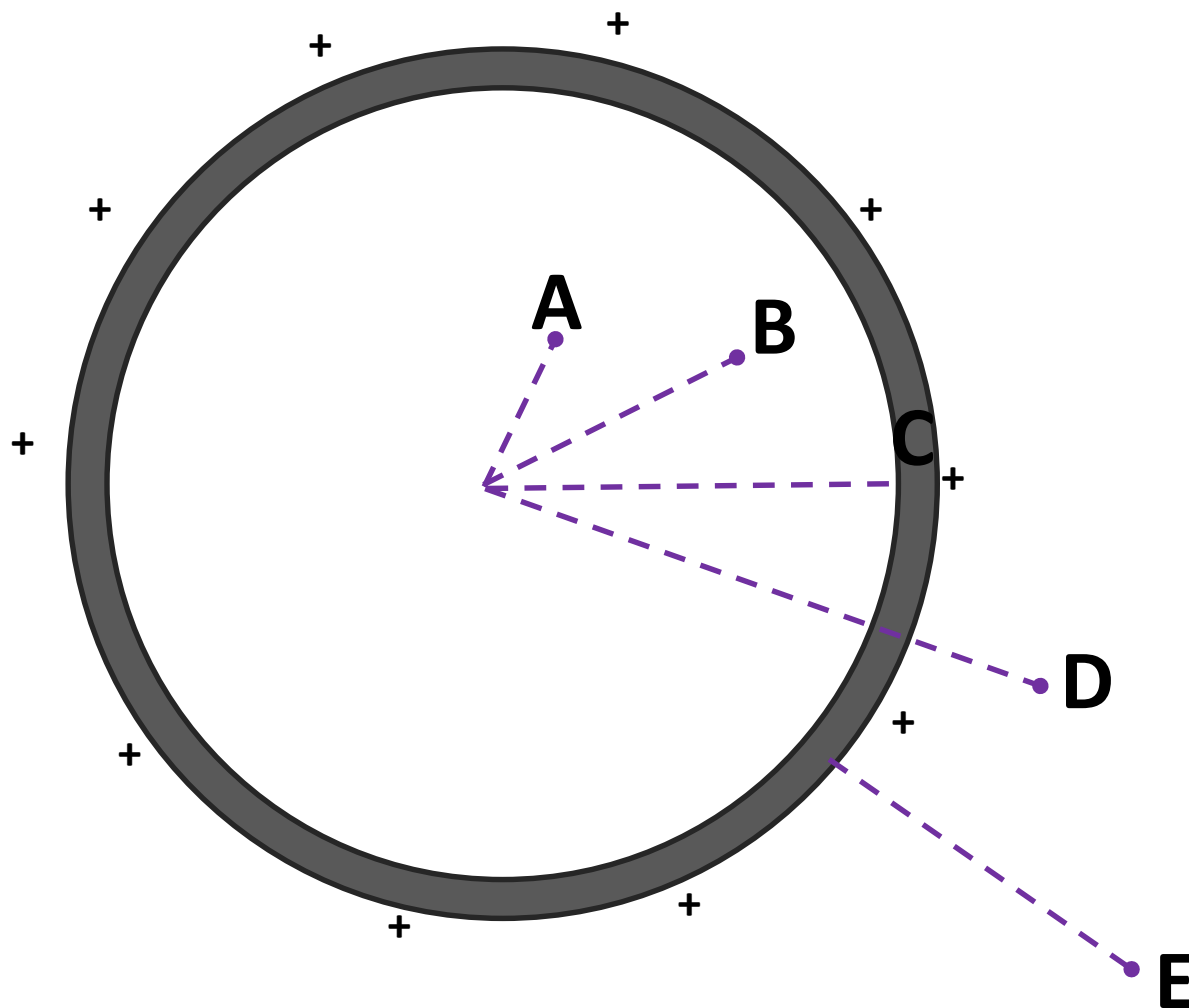
A	$E=0$	$V=\frac{K.Q}{d}$
B	$E=0$	$V=\frac{K.Q}{d}$
C	$E=\frac{K.Q}{d^2}$	$V=\frac{K.Q}{d}$
D	$E=\frac{K.Q}{4^2}$	$V=\frac{K.Q}{d}$
E	$E=\frac{K.Q}{8^2}$	$V=\frac{K.Q}{d}$

Campo e potencial elétrico



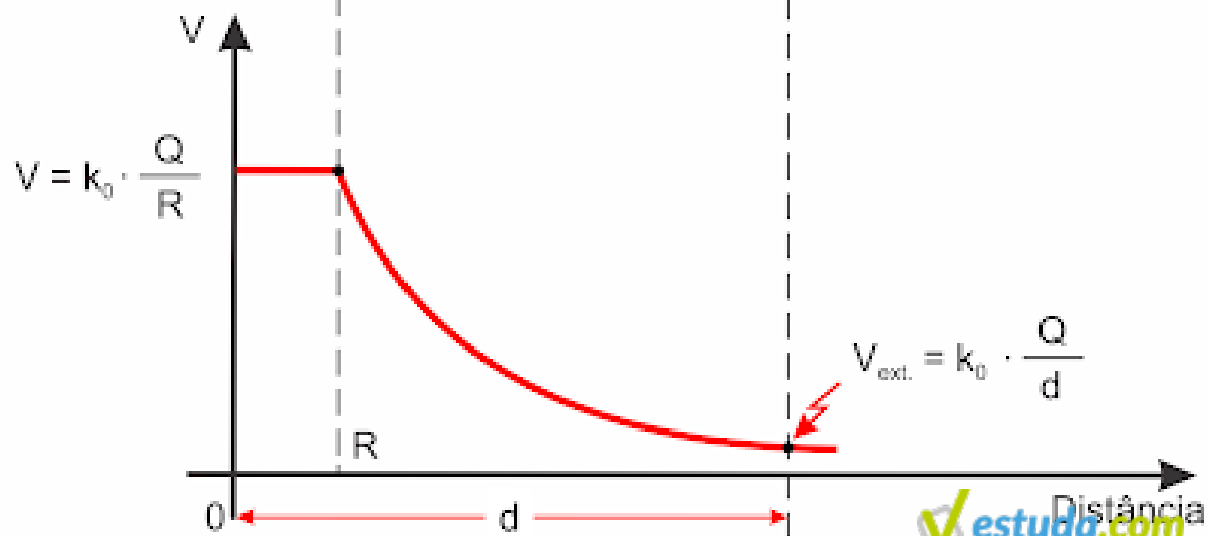
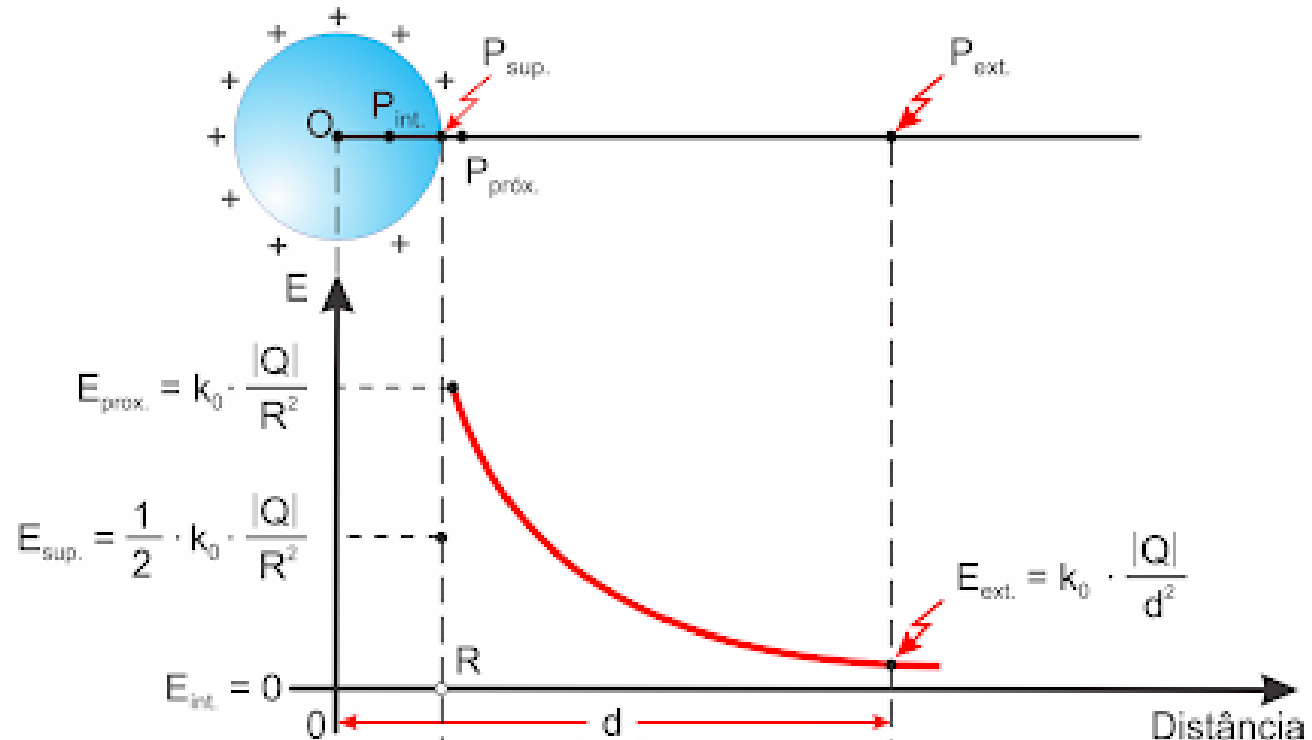
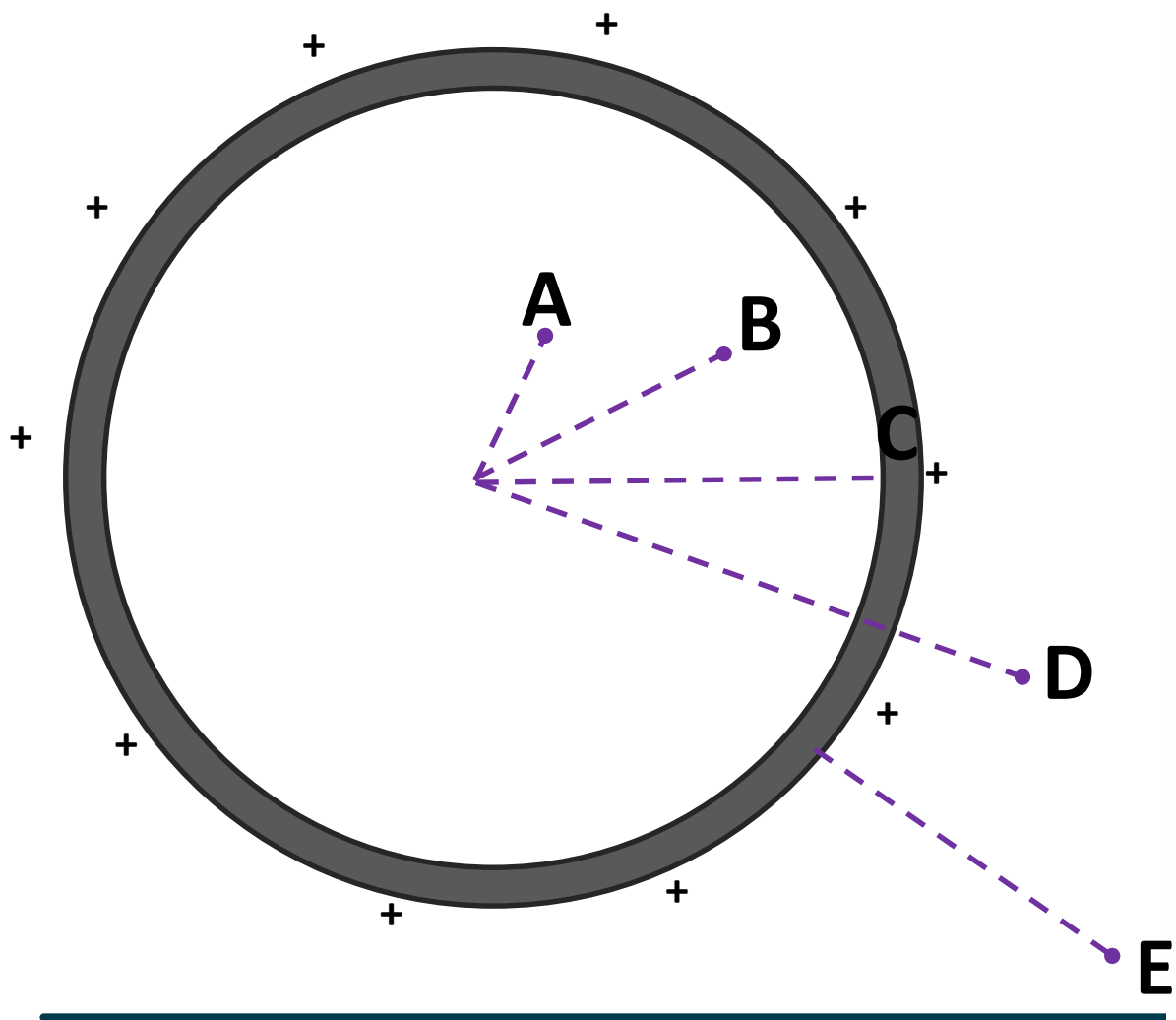
A	$E=0$	$V=\frac{K.Q}{d}$
B	$E=0$	$V=\frac{K.Q}{d}$
C	$E=\frac{1.K.Q}{2 \cdot 3^2}$	$V=\frac{K.Q}{d}$
D	$E=\frac{K.Q}{4^2}$	$V=\frac{K.Q}{d}$
E	$E=\frac{K.Q}{8^2}$	$V=\frac{K.Q}{d}$

Campo e potencial elétrico



A	$E=0$	$V=\frac{K.Q}{3}$
B	$E=0$	$V=\frac{K.Q}{3}$
C	$E=\frac{1.K.Q}{2 \cdot 3^2}$	$V=\frac{K.Q}{3}$
D	$E=\frac{K.Q}{4^2}$	$V=\frac{K.Q}{4}$
E	$E=\frac{K.Q}{8^2}$	$V=\frac{K.Q}{8}$

Campo e potencial elétrico



Gaiola de Faraday



Campo e potencial

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