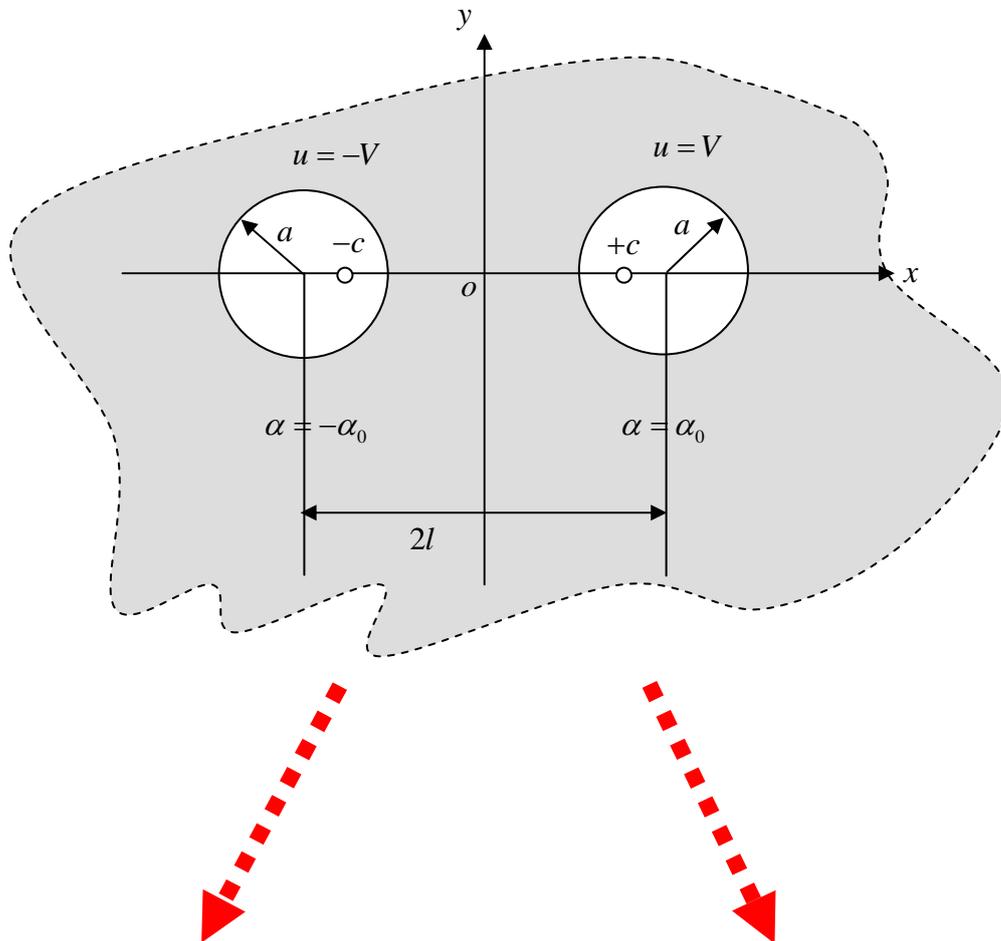


Lebedev et al.

Worked problems in applied mathematics

Example: Find the electrostatic potential in the region between two parallel cylinders of radius a , held at potentials $\pm V$, respectively, if the axes of the cylinders are a distance $2l$ apart. Calculate the capacitance per unit length between the pair of cylinders.



蔡 (解析解)
Closed form solution

康 (雙心展開)
Series form solution