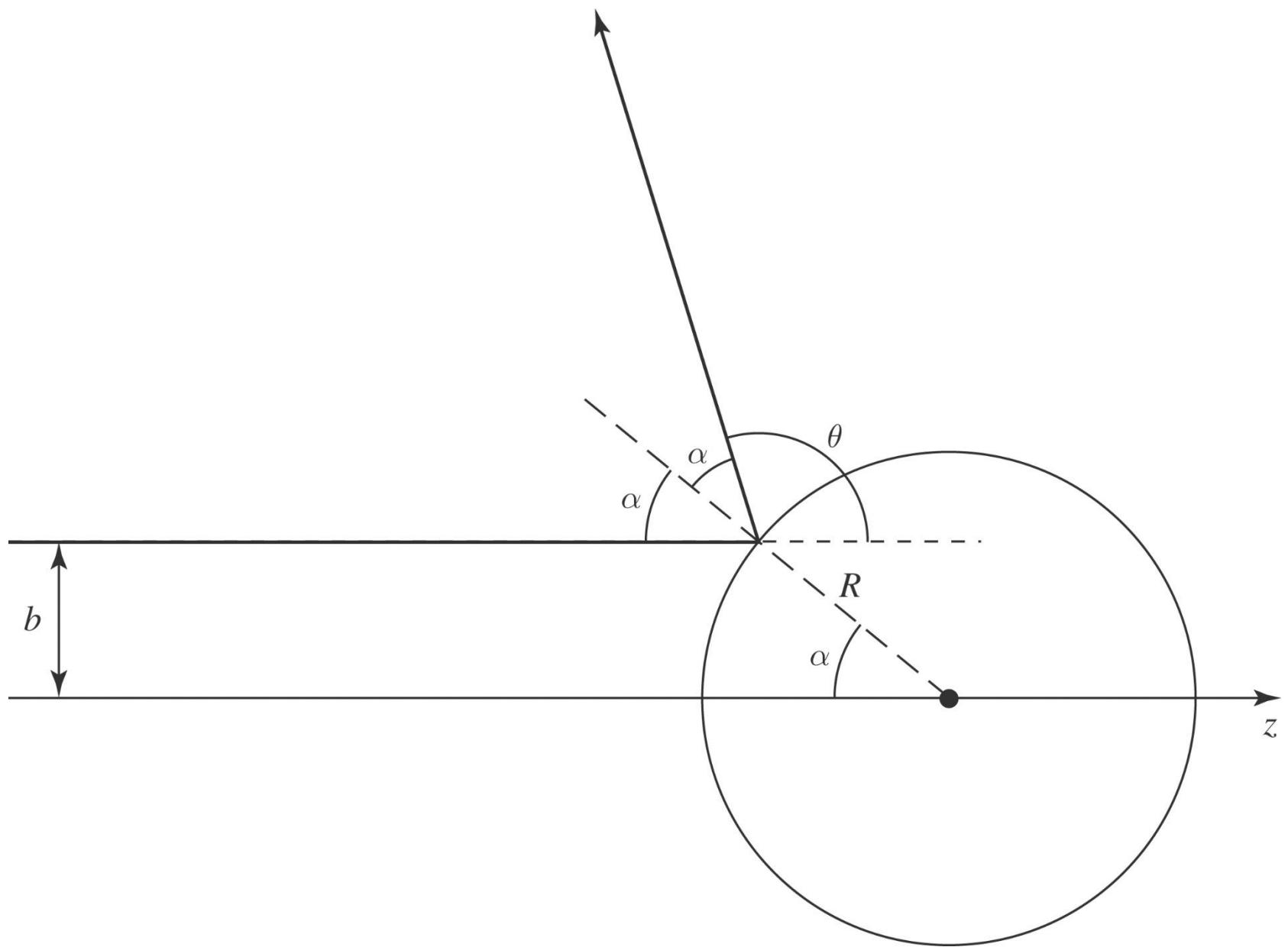
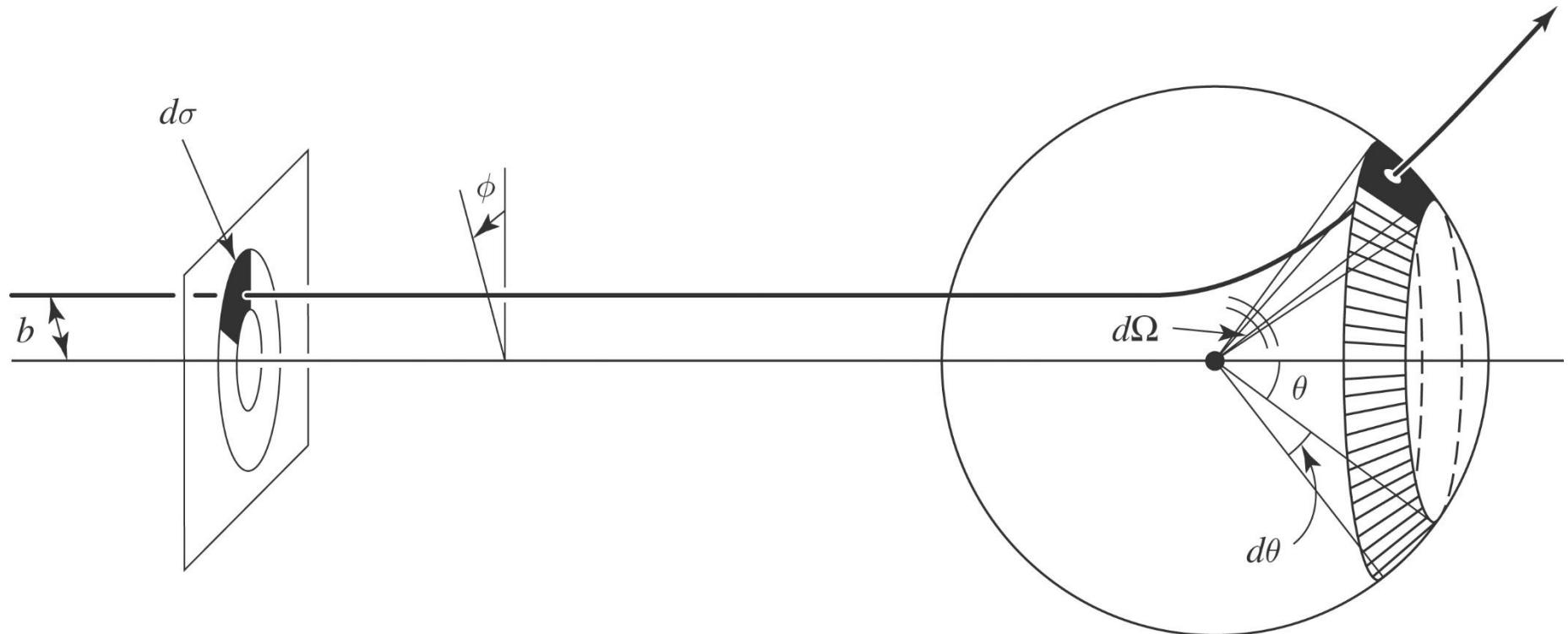


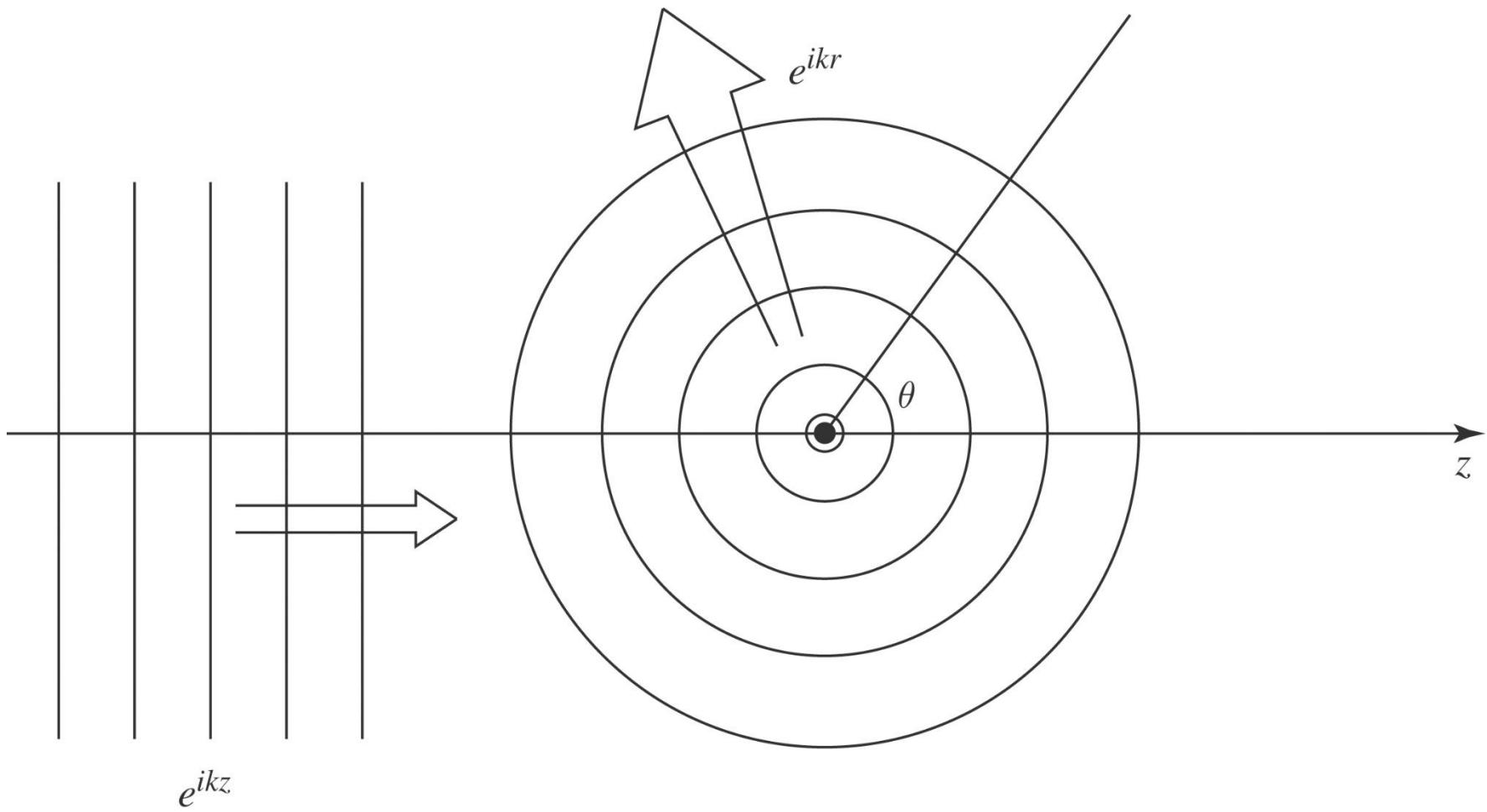
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_1



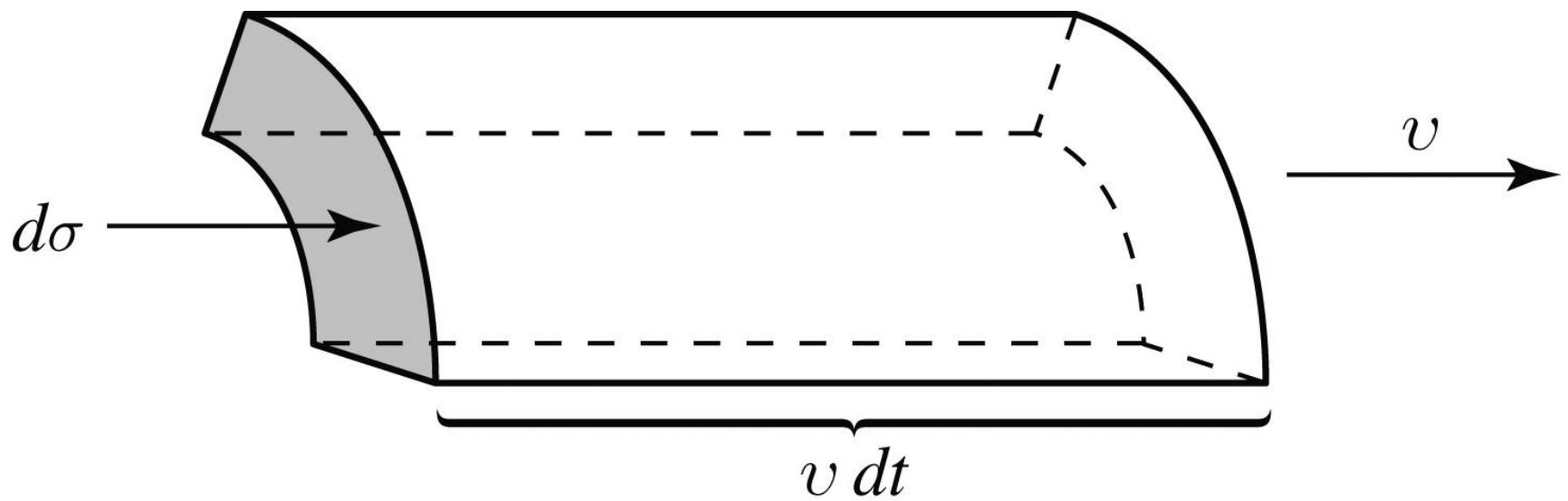
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_2



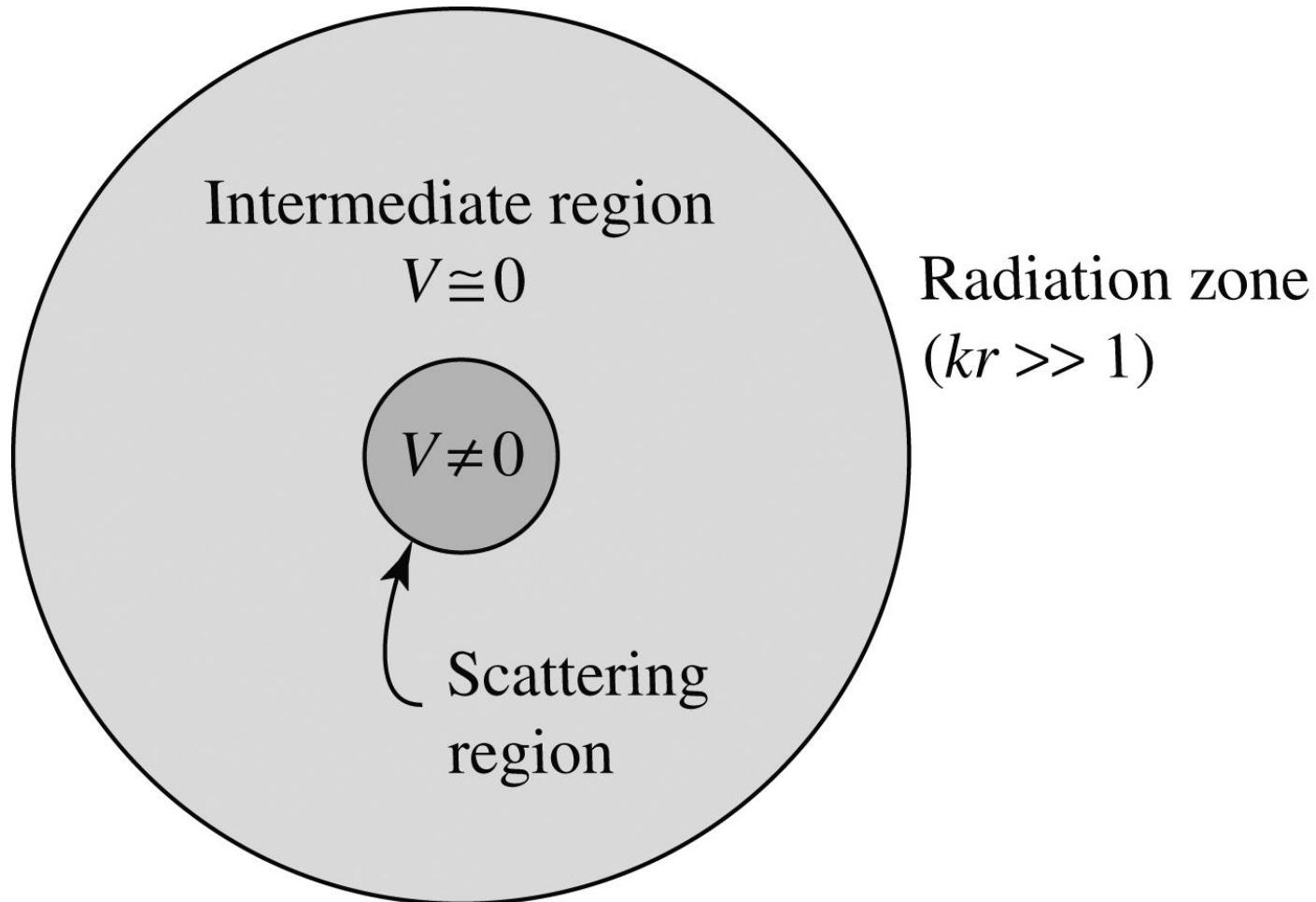
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_3



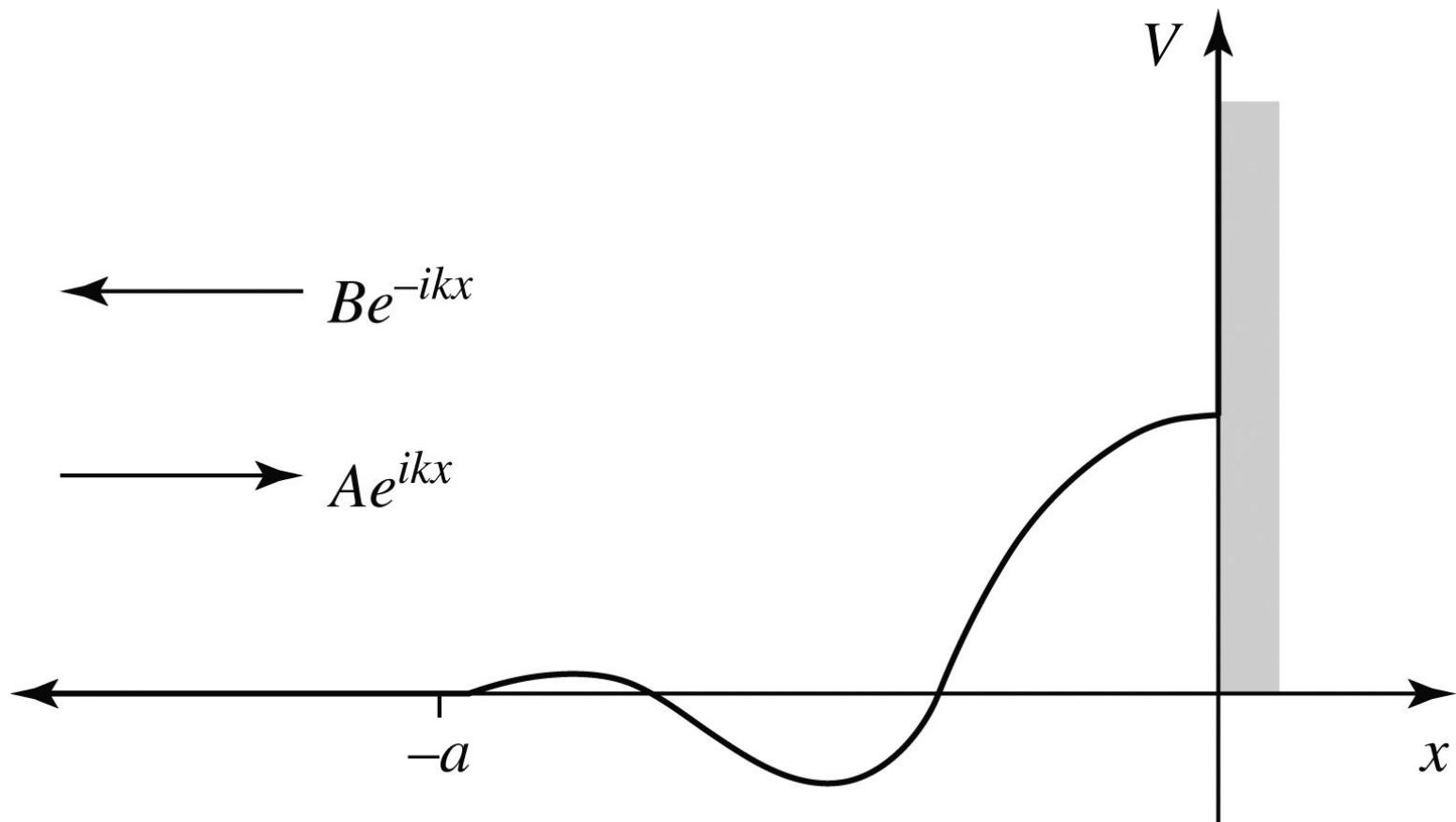
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_4



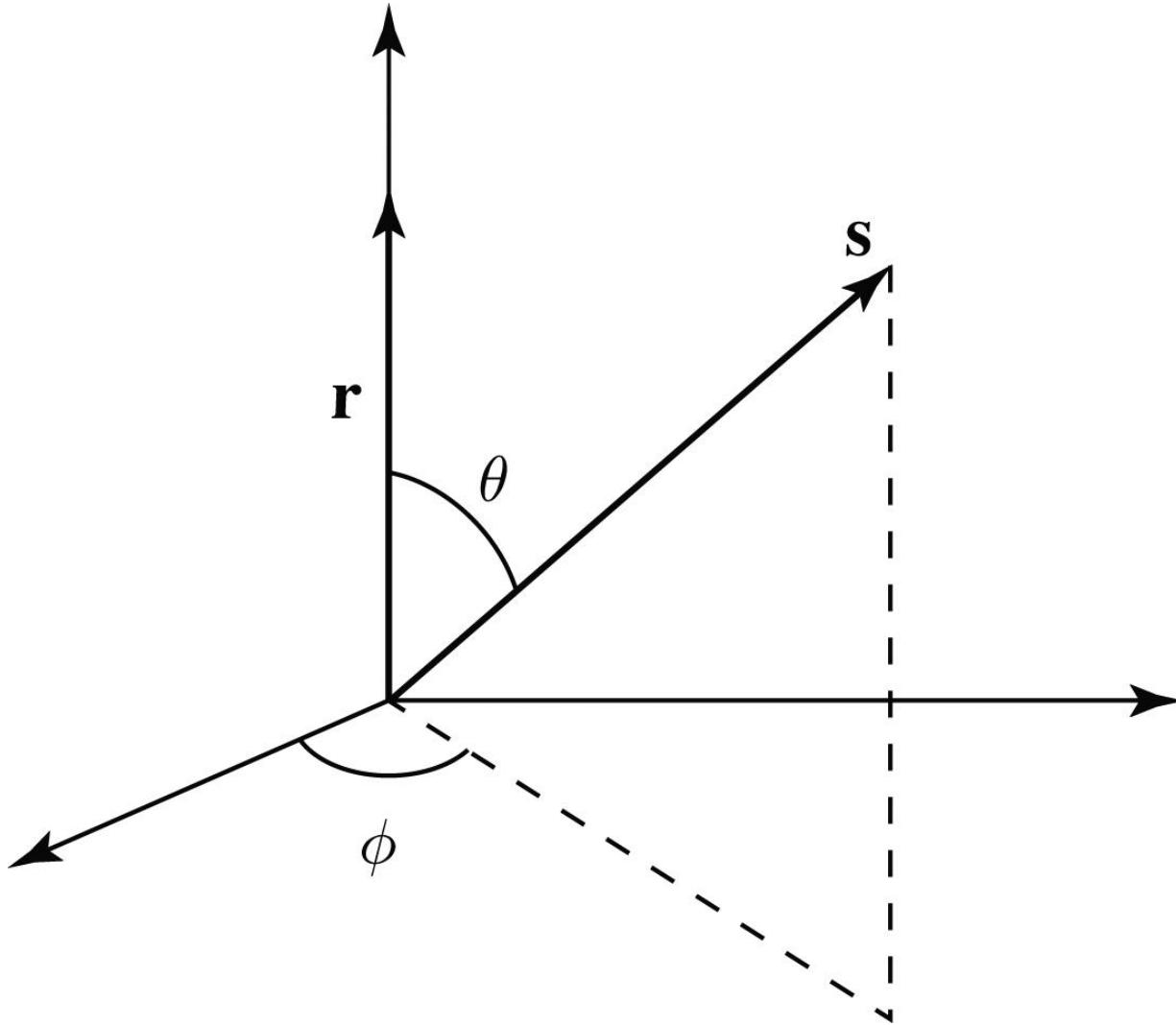
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_5



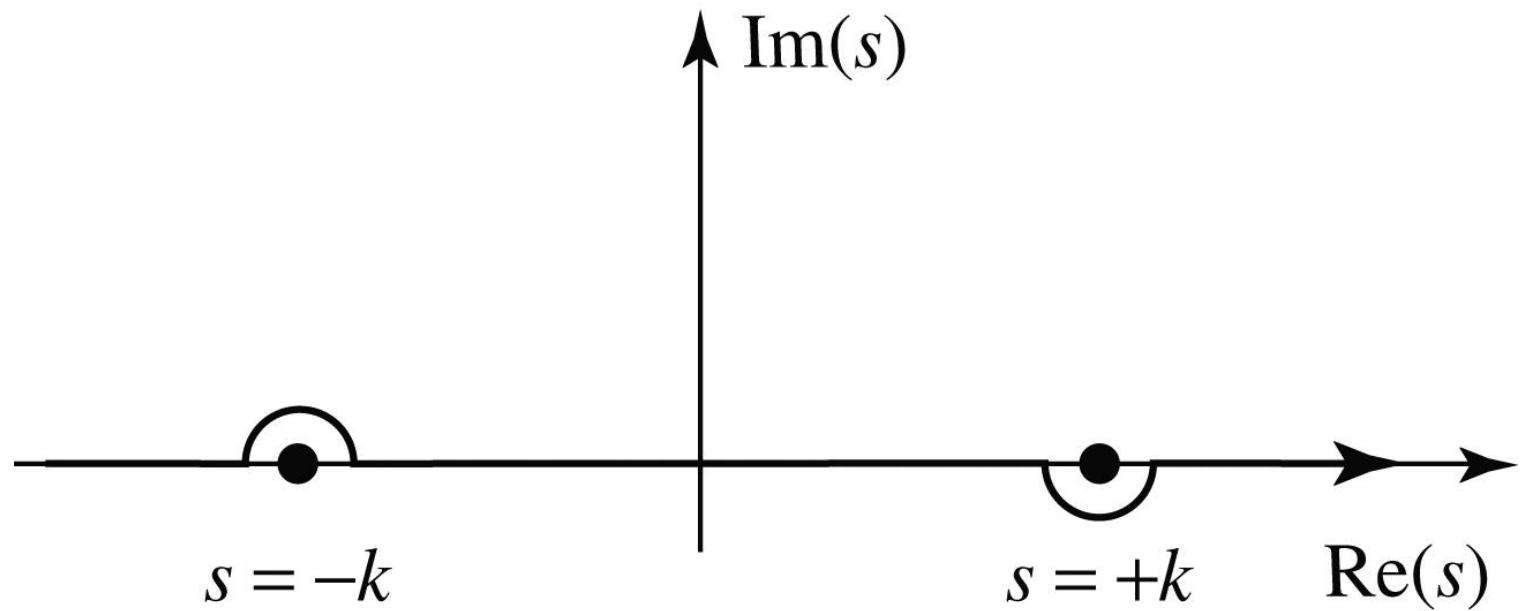
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_6



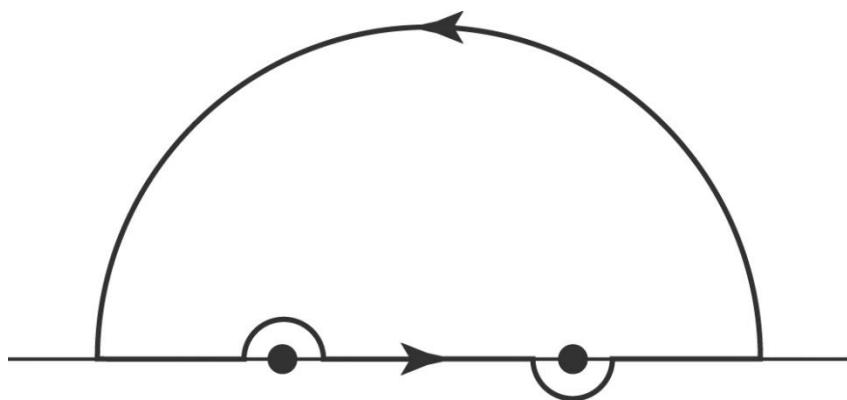
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_7



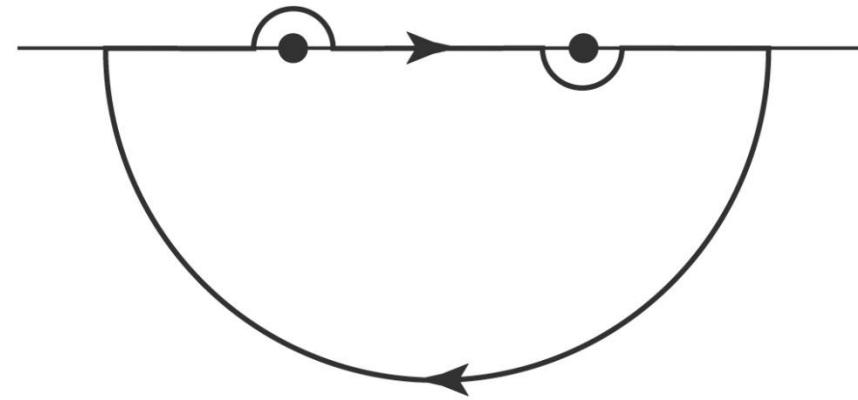
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_8



DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_9

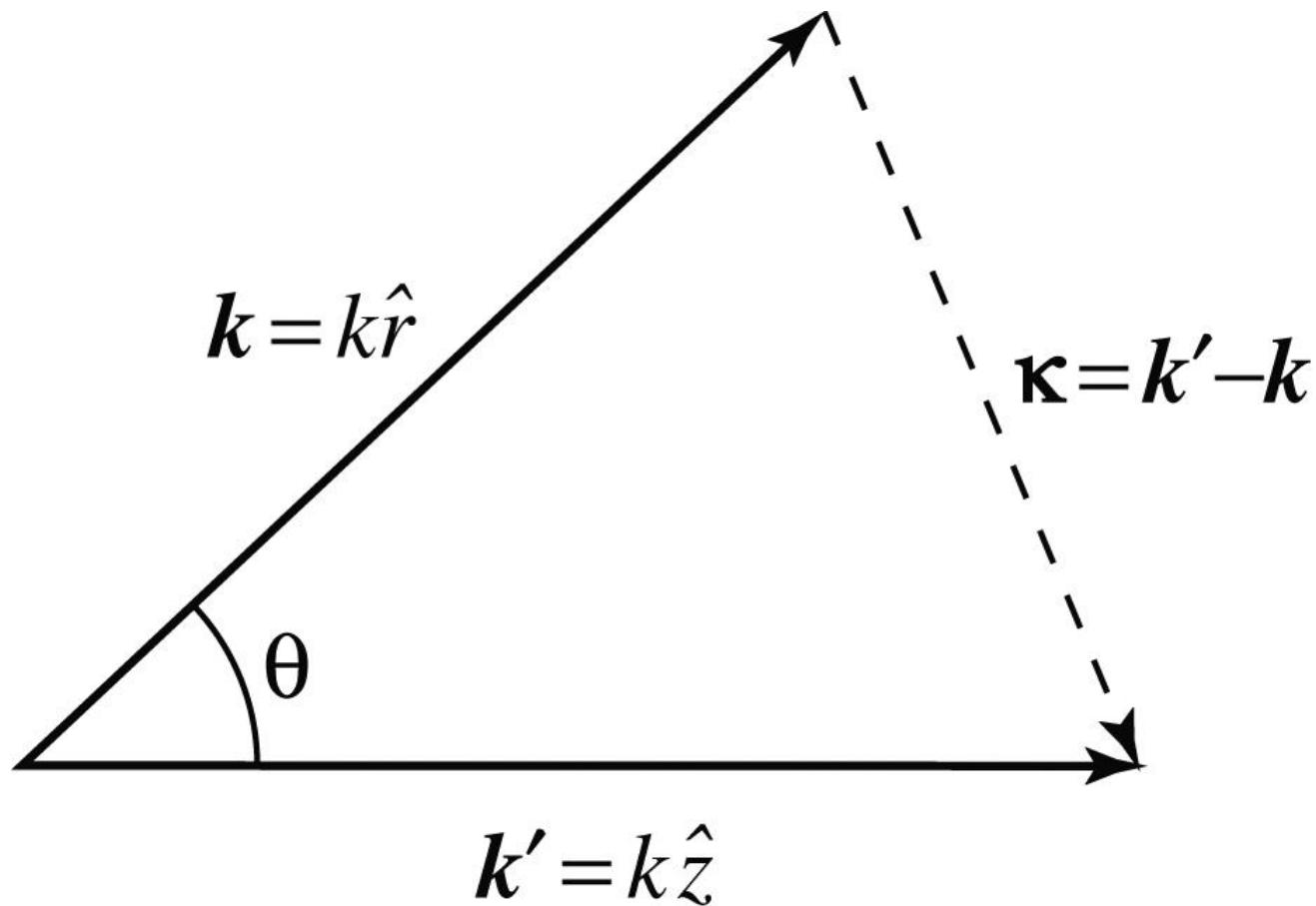


(a)

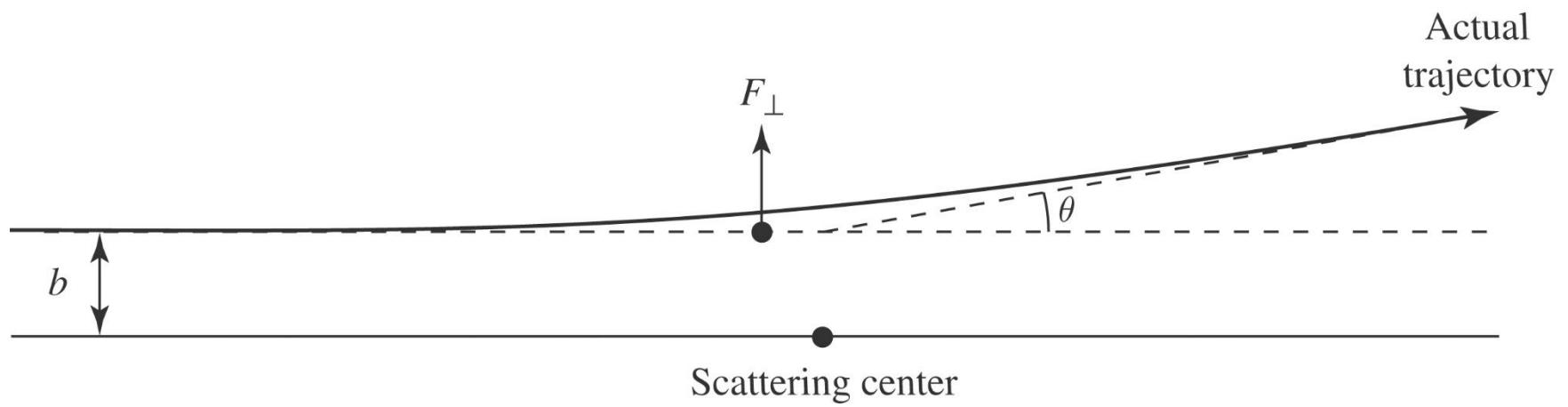


(b)

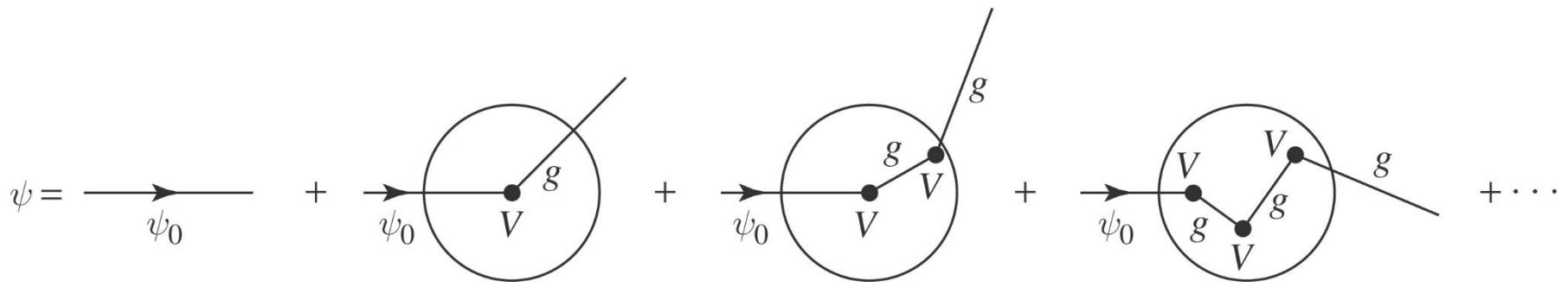
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_10



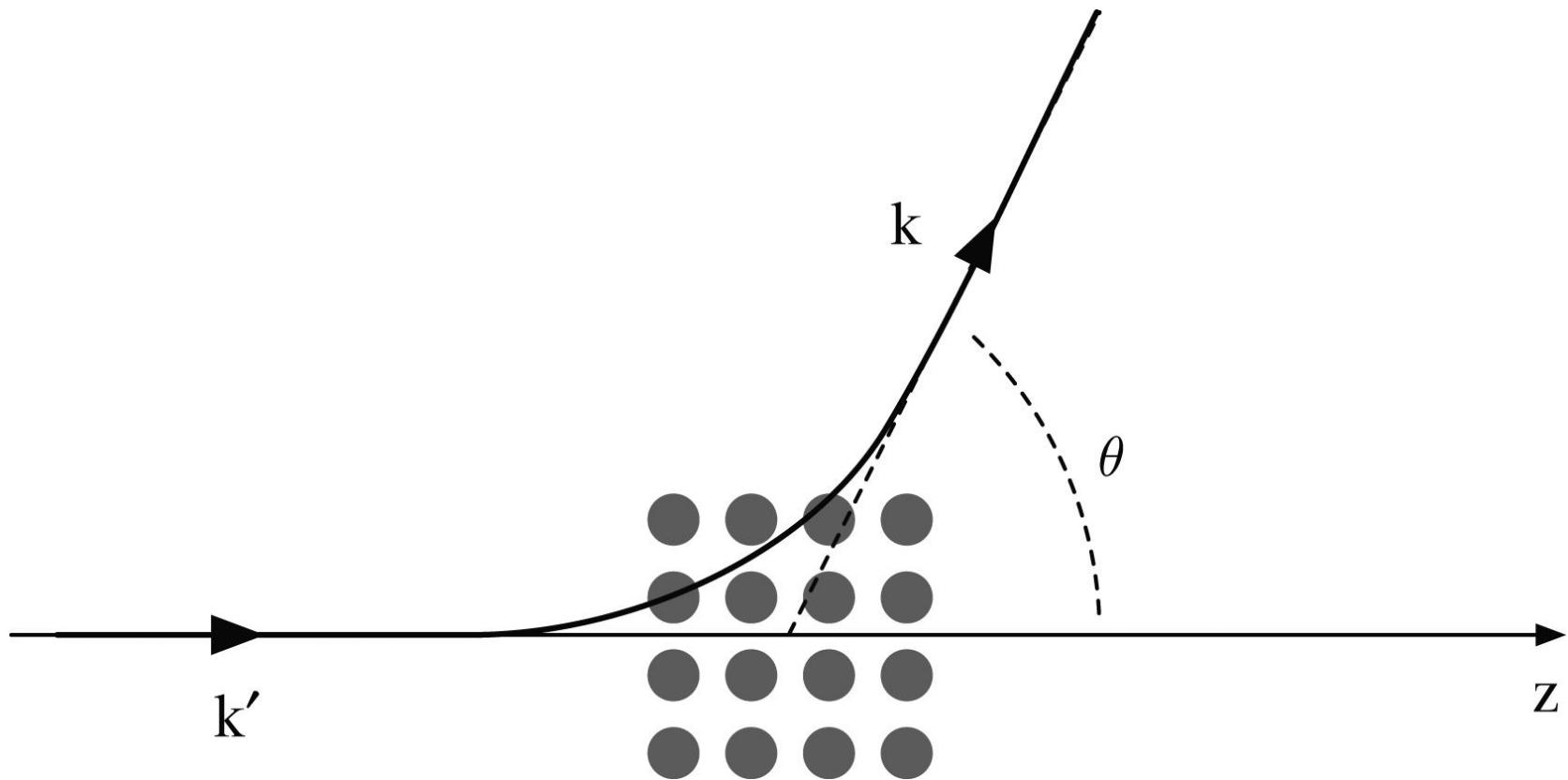
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_11



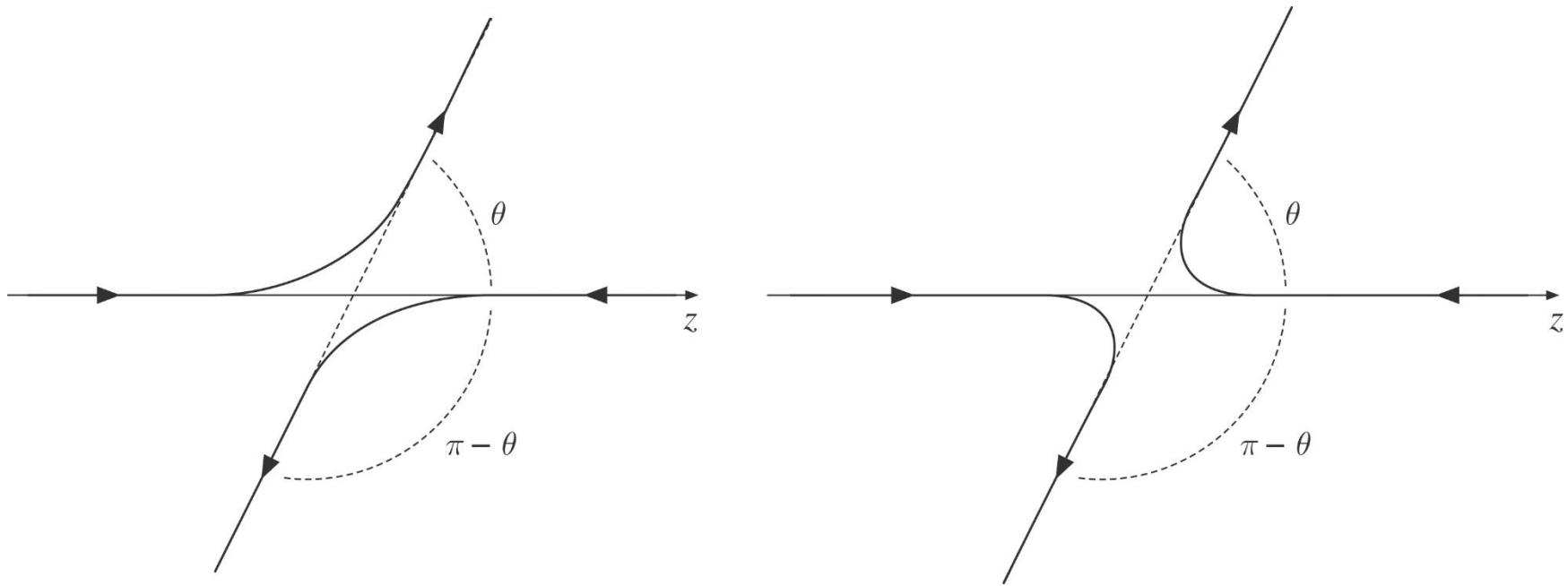
DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_12



DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_13



DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_14



DAVID J. GRIFFITHS & DARRELL F. SCHROETER\_fig. 10\_15

$$h_0^{(1)} = -i \frac{e^{ix}}{x}$$

$$h_1^{(1)} = \left( -\frac{i}{x^2} - \frac{1}{x} \right) e^{ix}$$

$$h_2^{(1)} = \left( -\frac{3i}{x^3} - \frac{3}{x^2} + \frac{i}{x} \right) e^{ix}$$

$$h_0^{(2)} = i \frac{e^{-ix}}{x}$$

$$h_1^{(2)} = \left( \frac{i}{x^2} - \frac{1}{x} \right) e^{-ix}$$

$$h_2^{(2)} = \left( \frac{3i}{x^3} - \frac{3}{x^2} - \frac{i}{x} \right) e^{-ix}$$

$$\left. \begin{array}{l} h_\ell^{(1)} \rightarrow \frac{1}{x} (-i)^{\ell+1} e^{ix} \\ h_\ell^{(2)} \rightarrow \frac{1}{x} (i)^{\ell+1} e^{-ix} \end{array} \right\} \text{for } x \gg 1$$