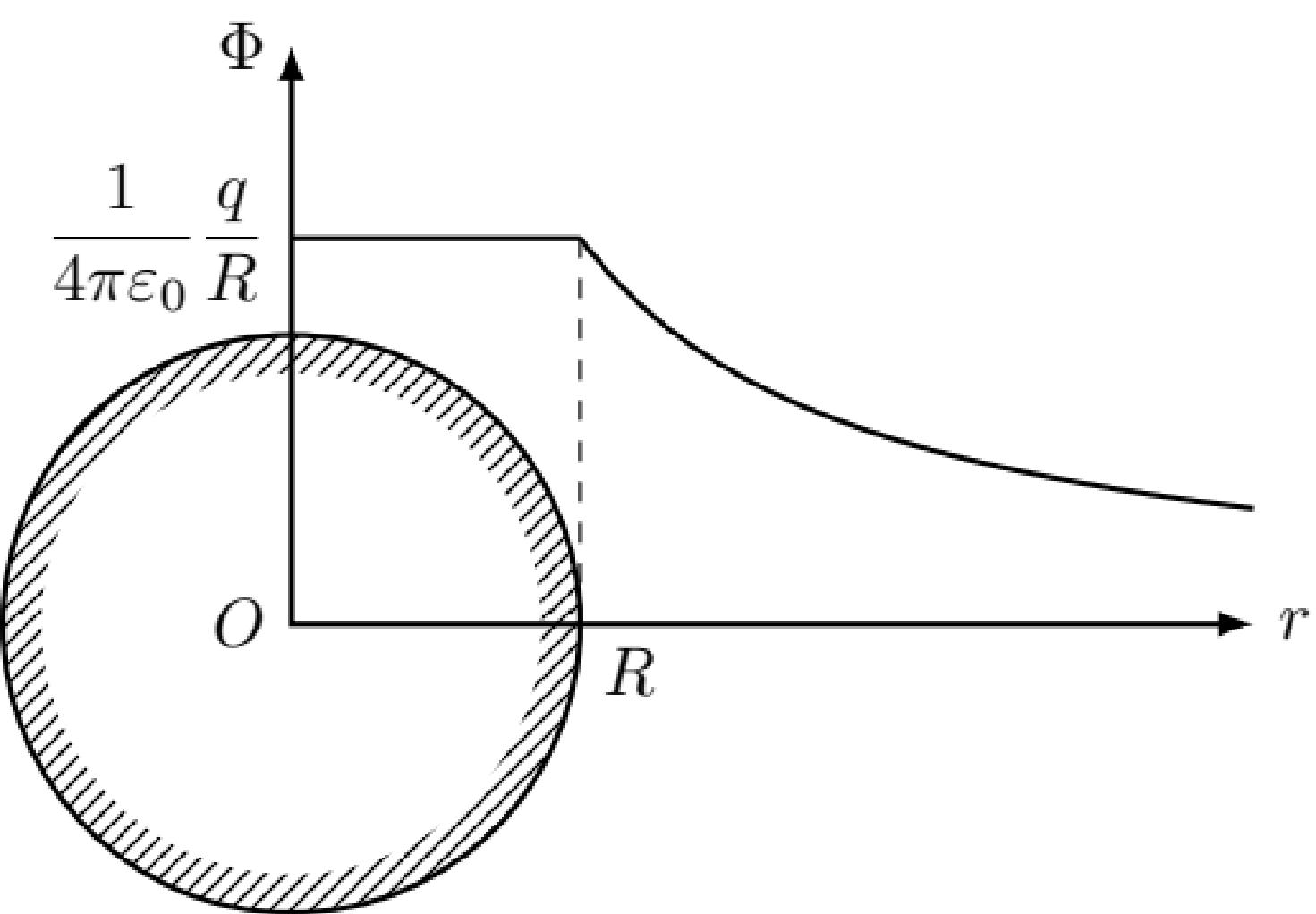
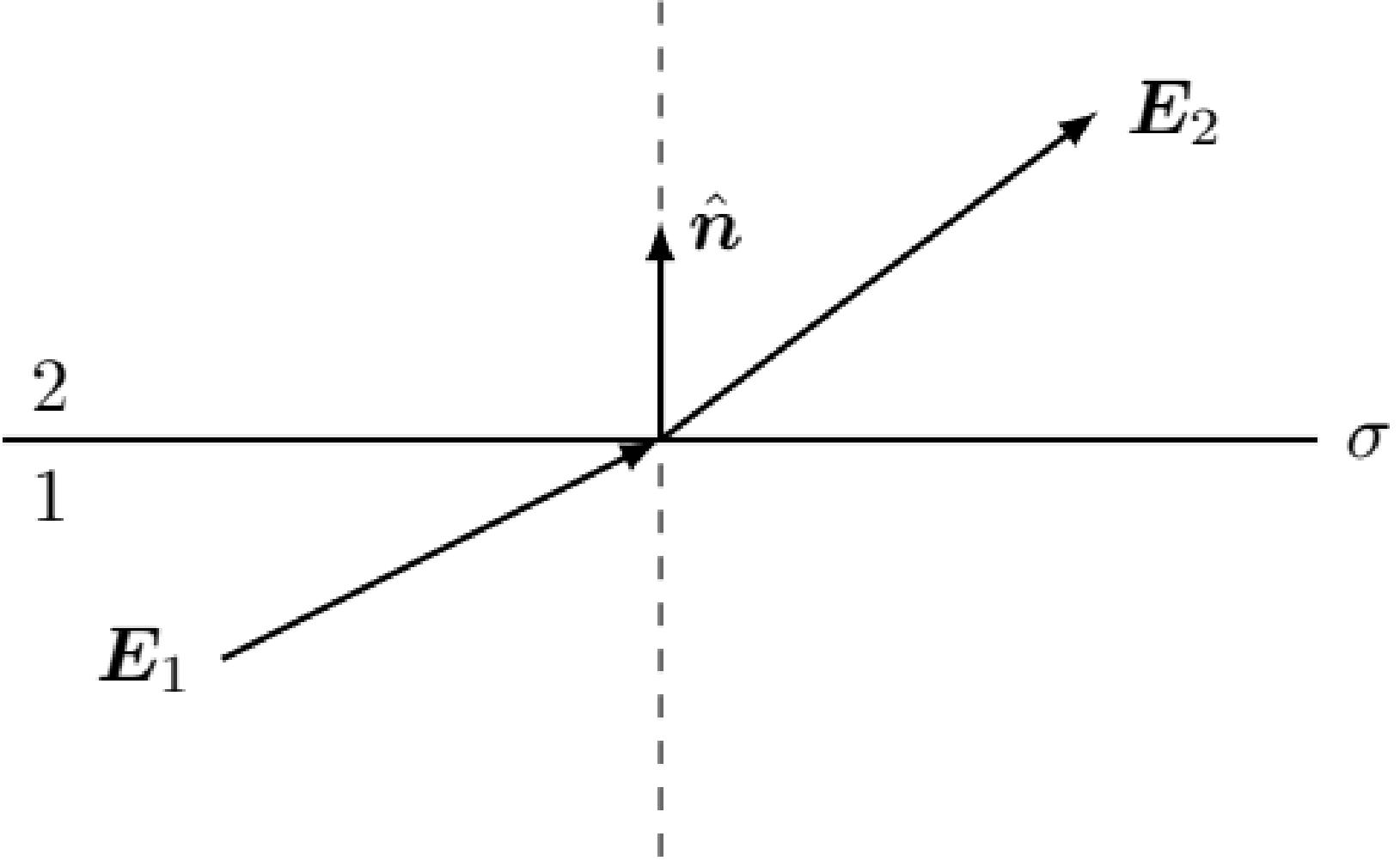
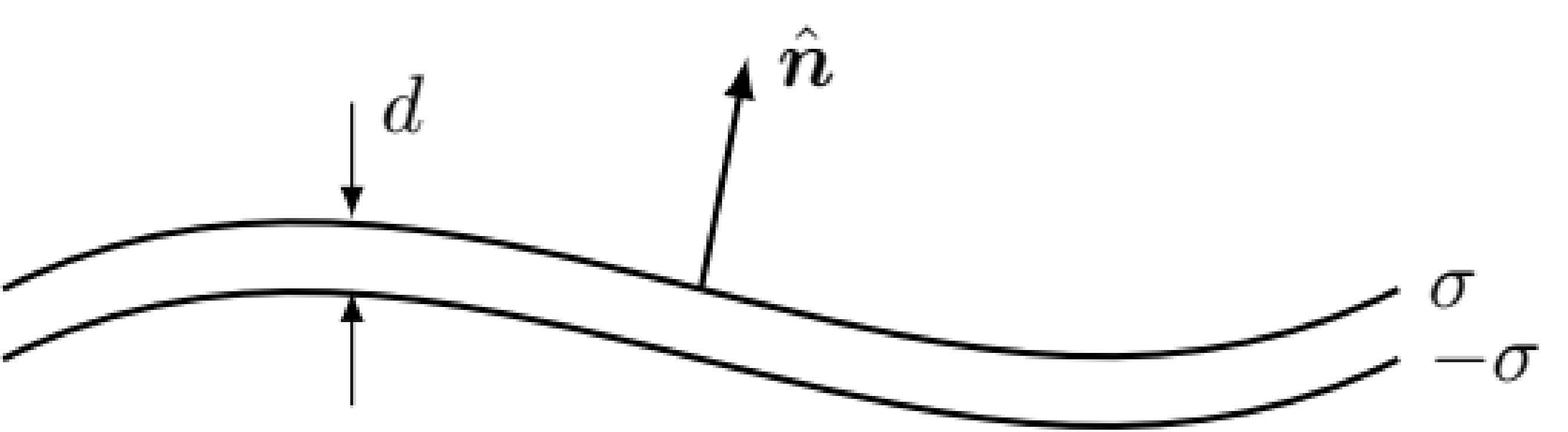
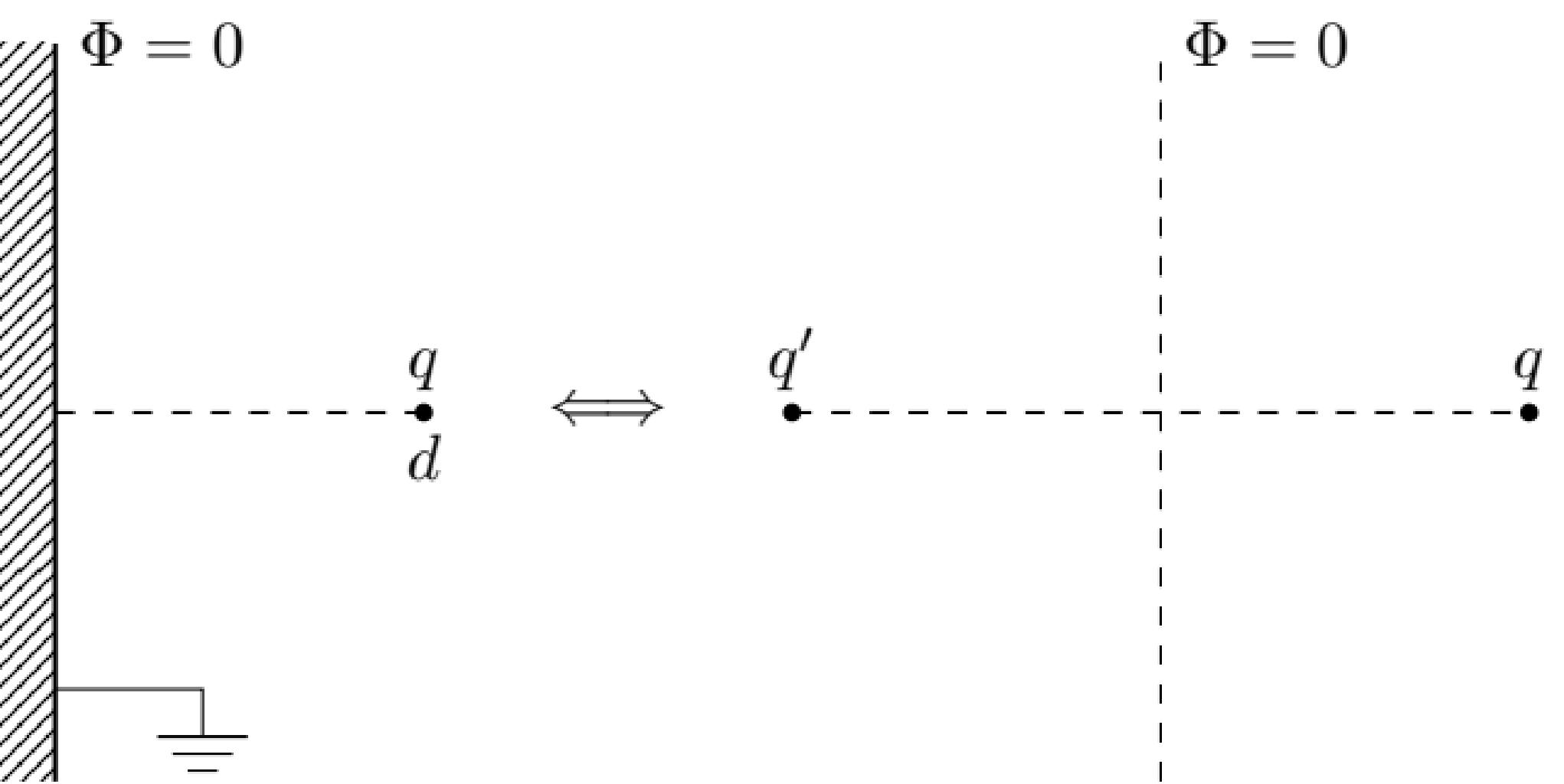
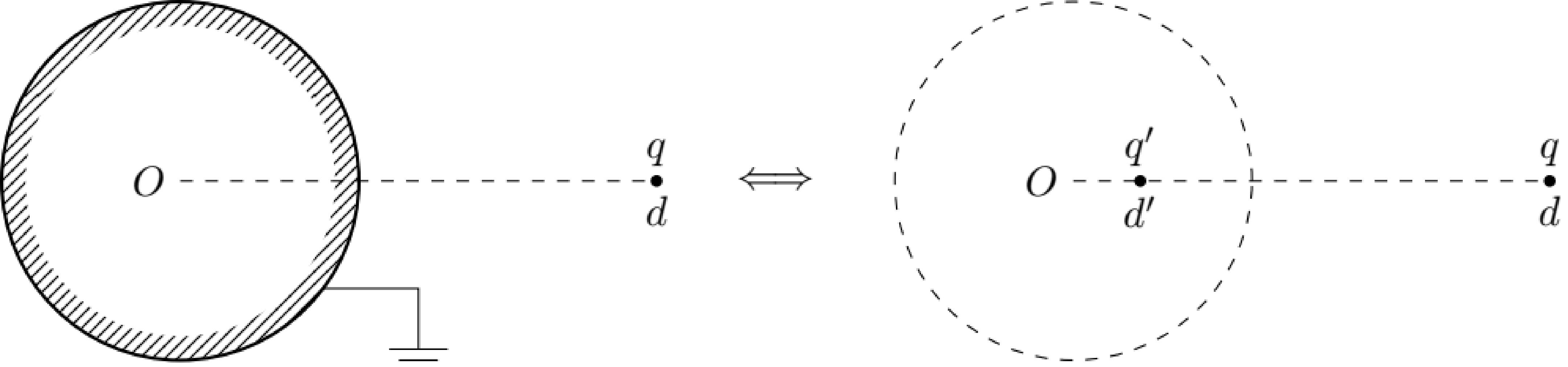
 dE dx

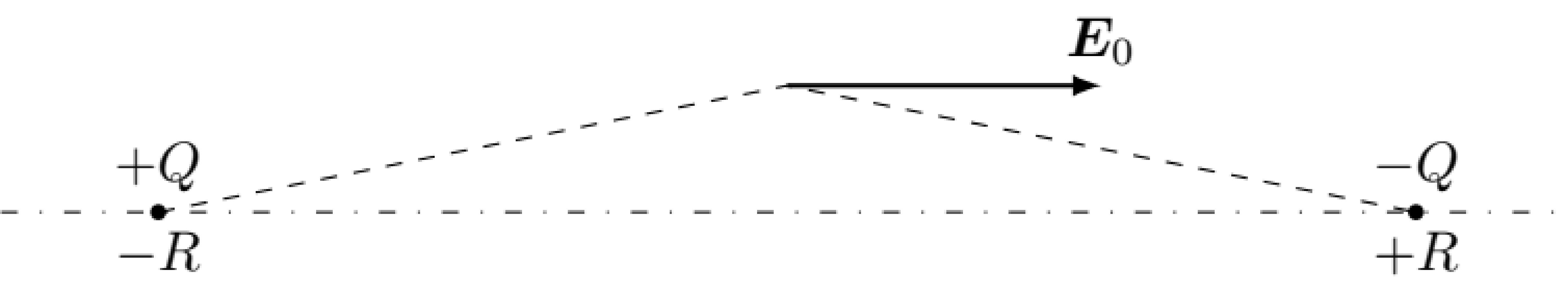


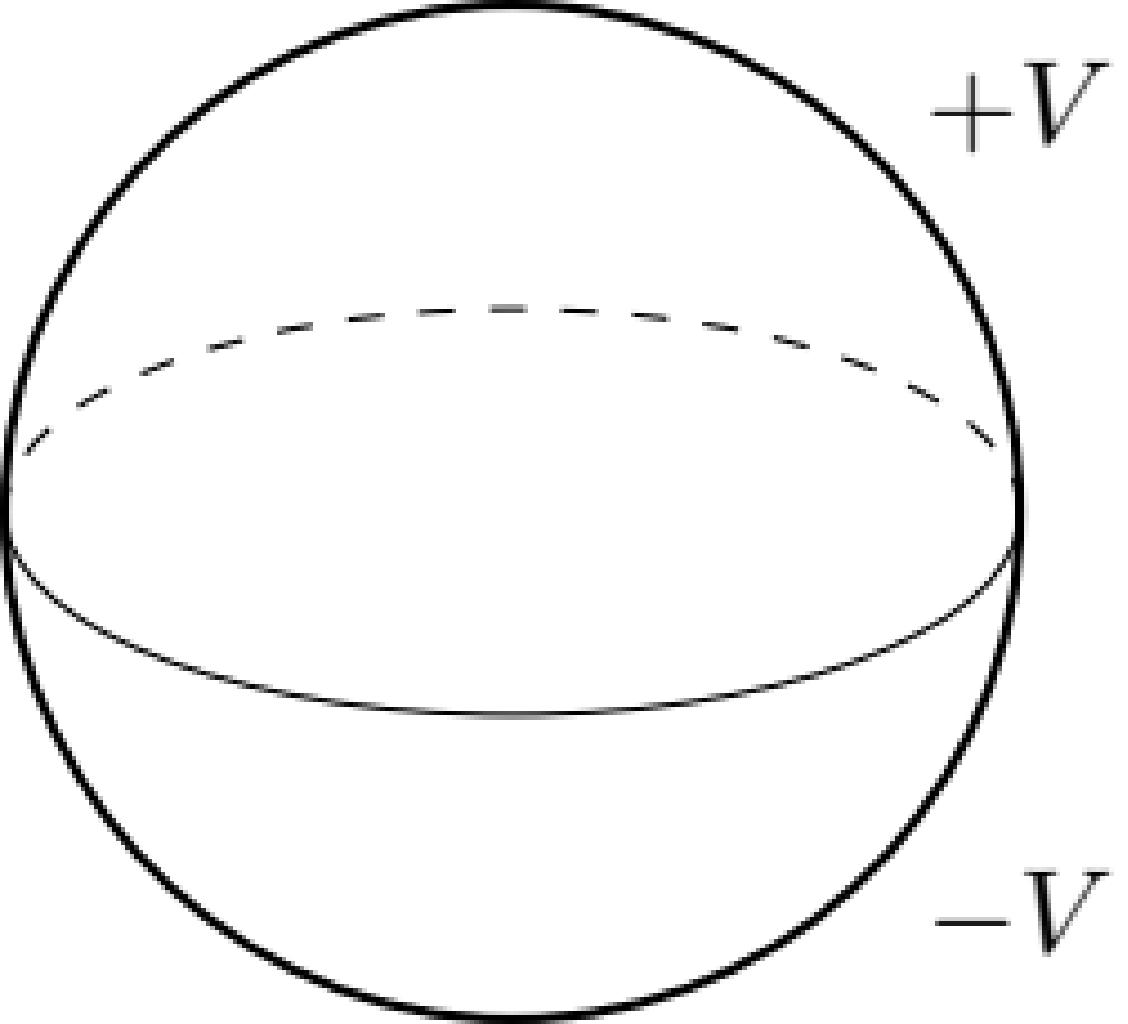


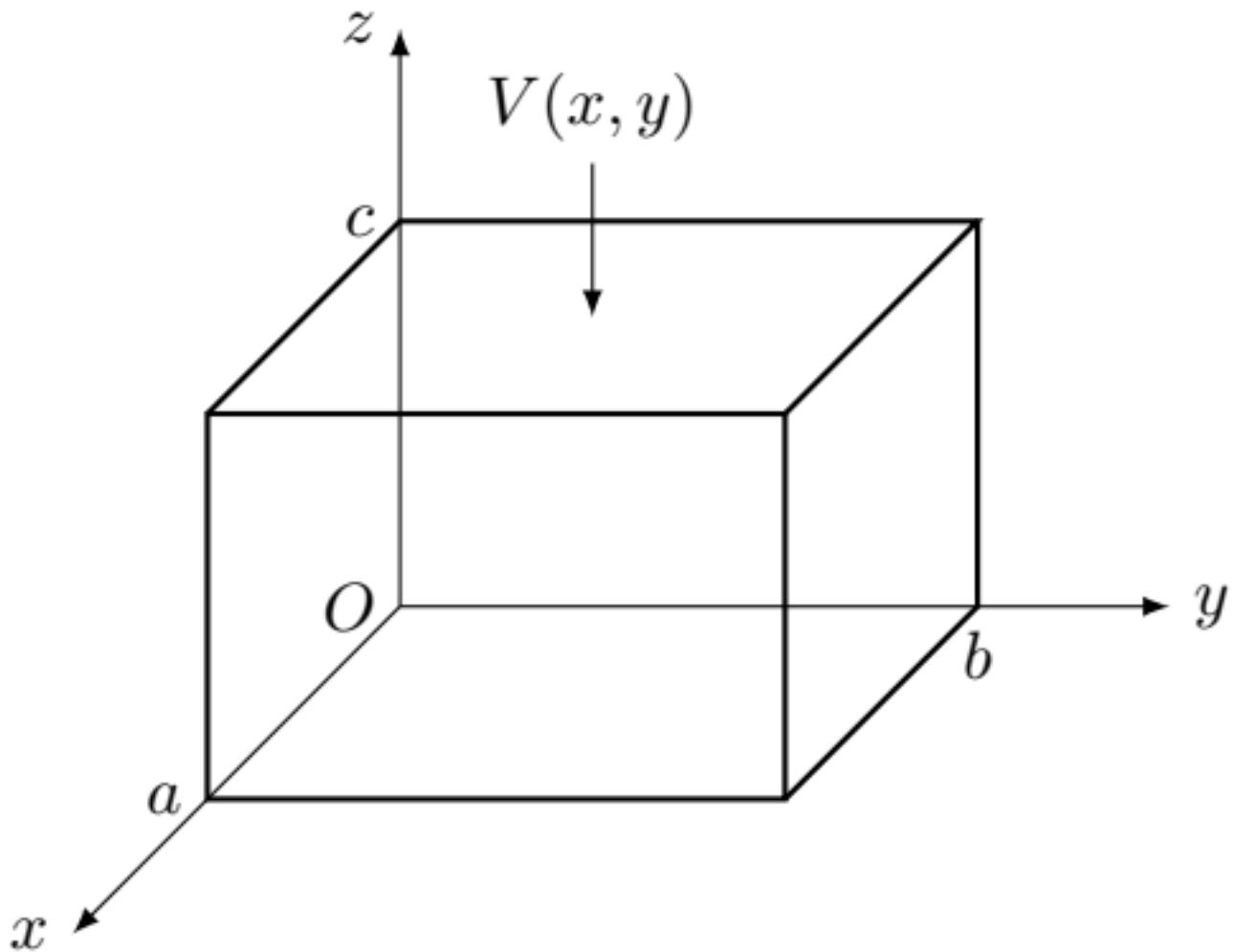


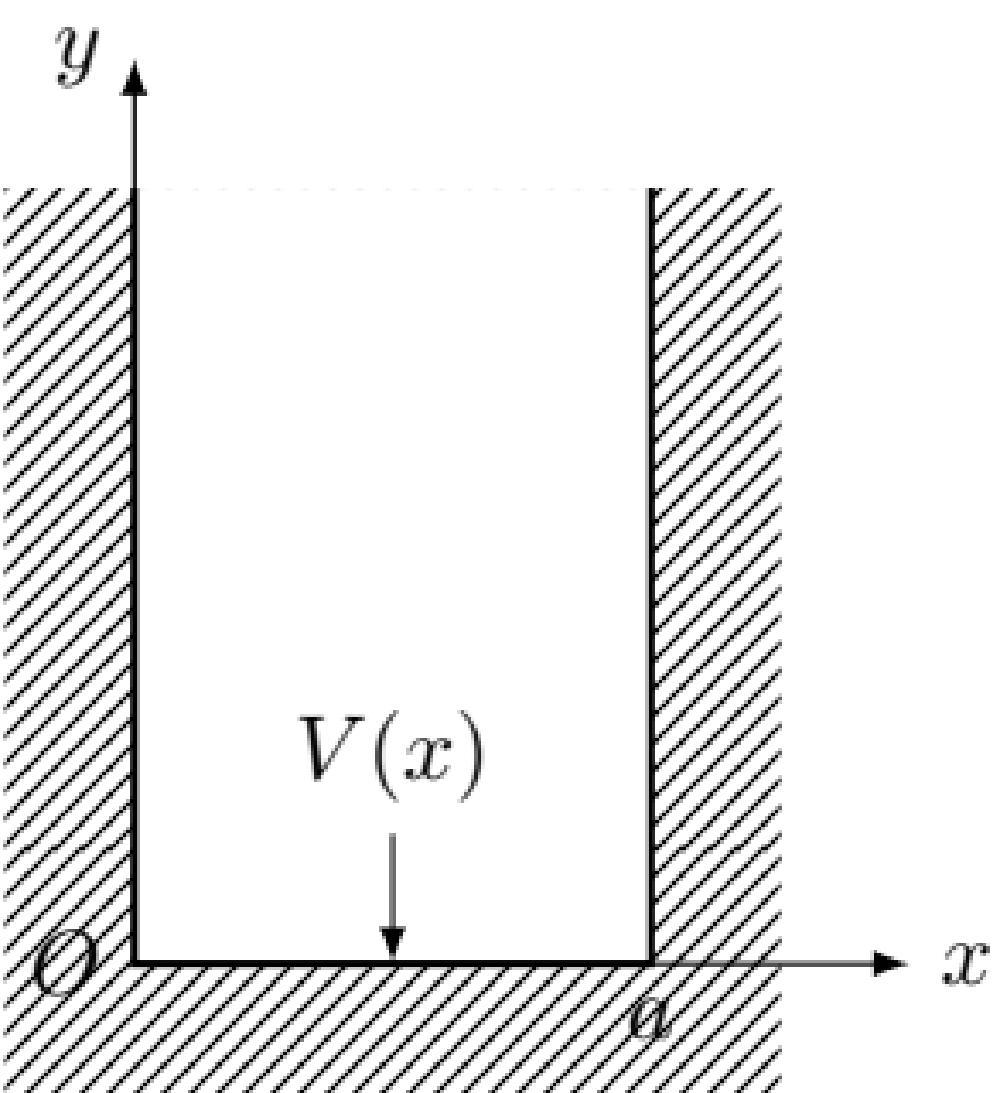


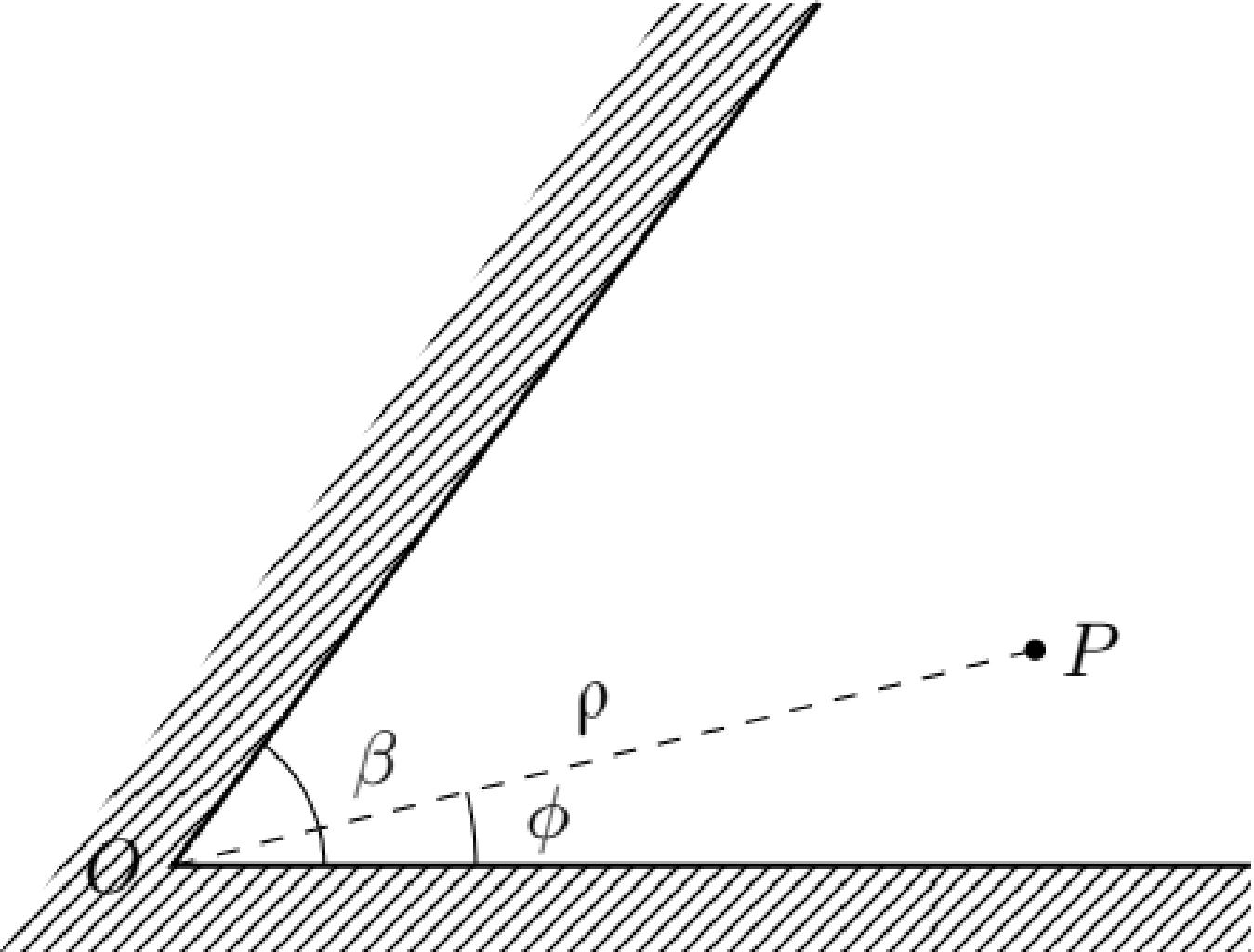


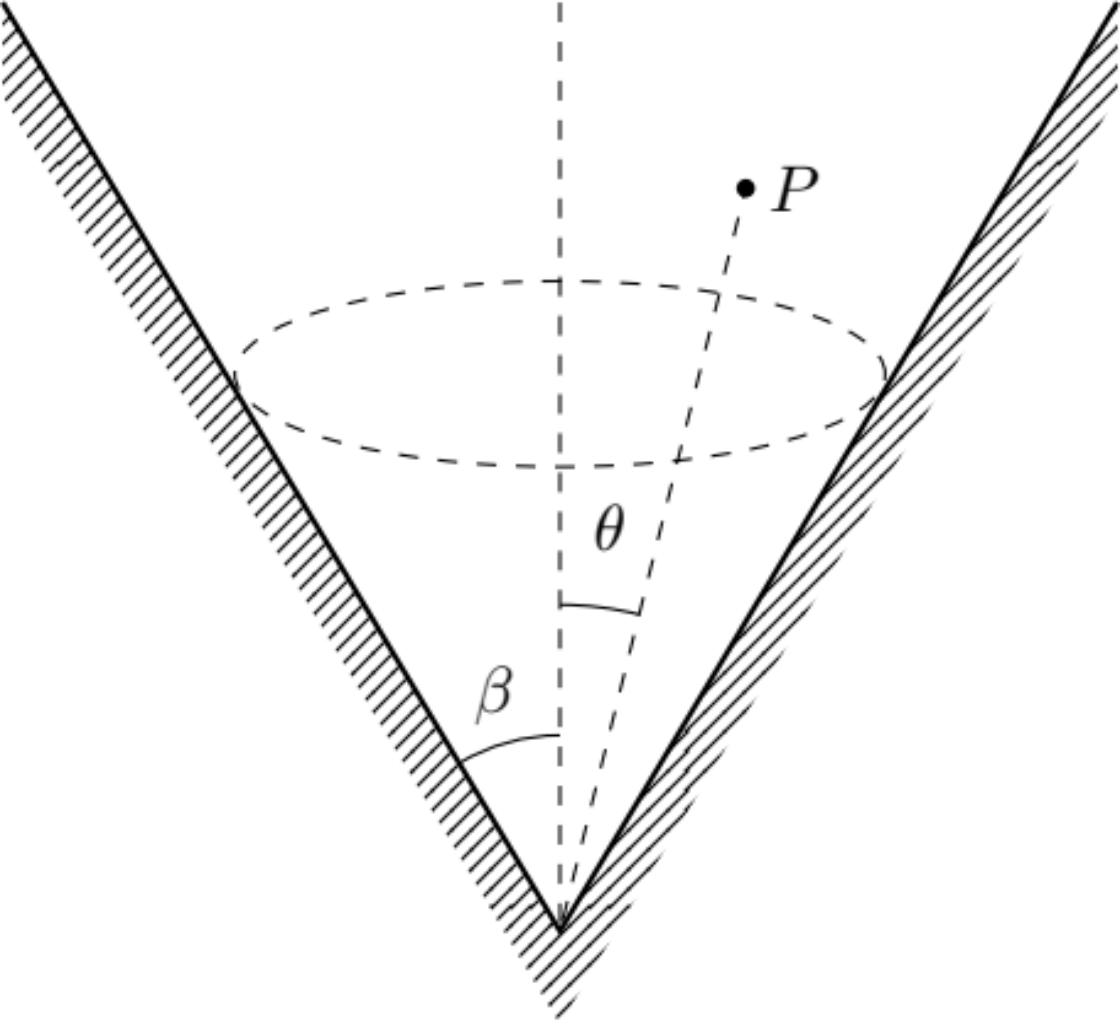


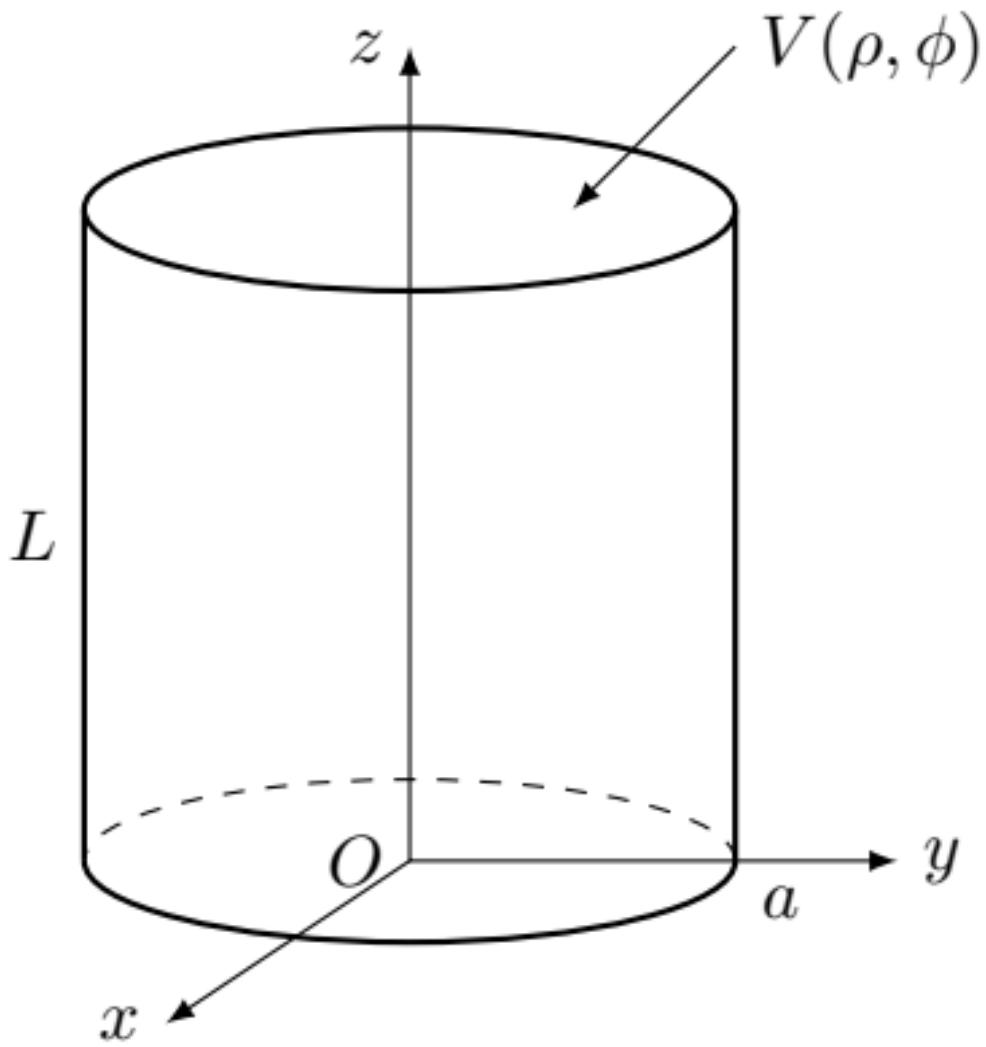


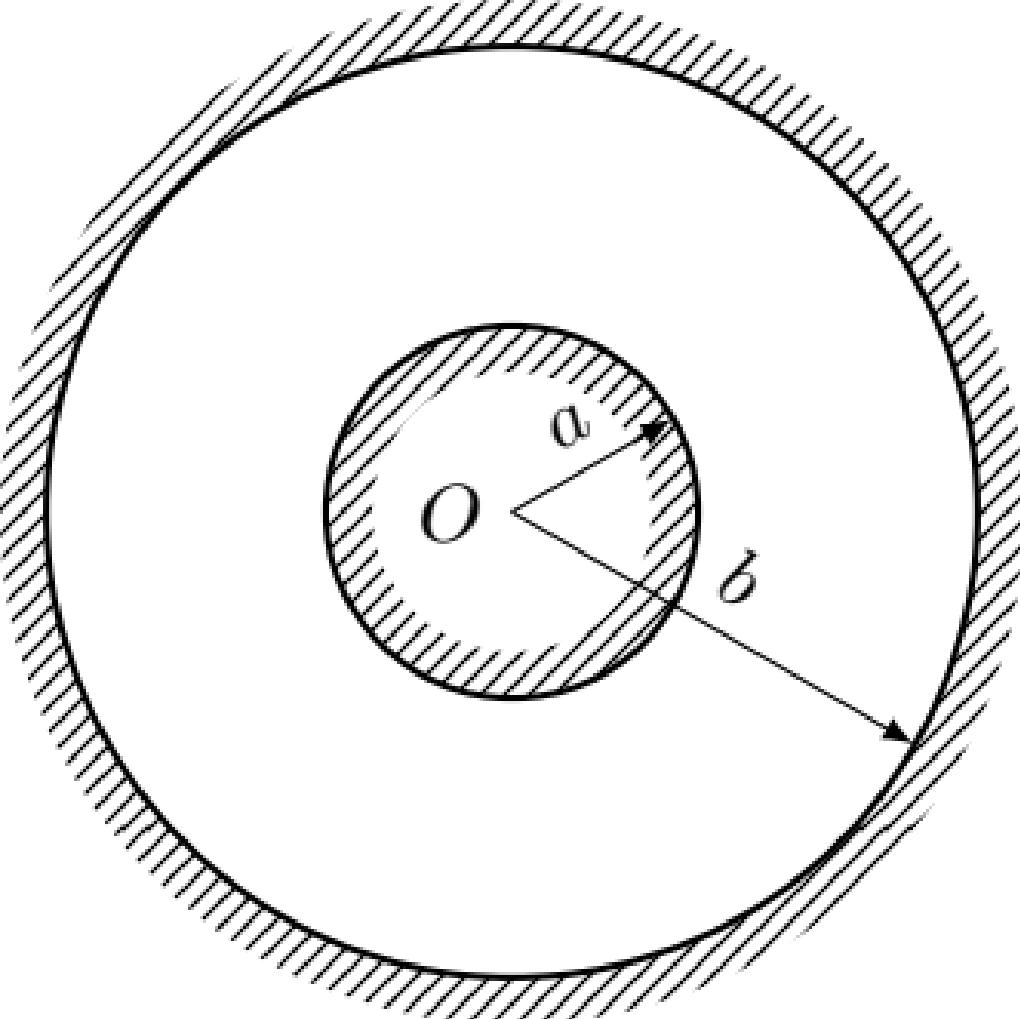






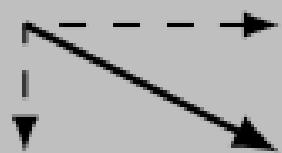






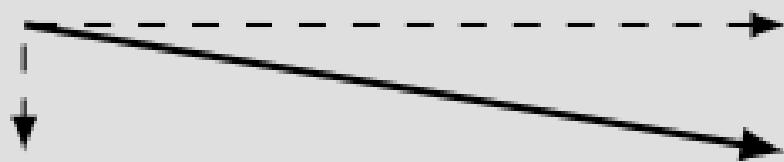
ε_2 ε_1 d q

$$\mu_1 \gg \mu_2$$

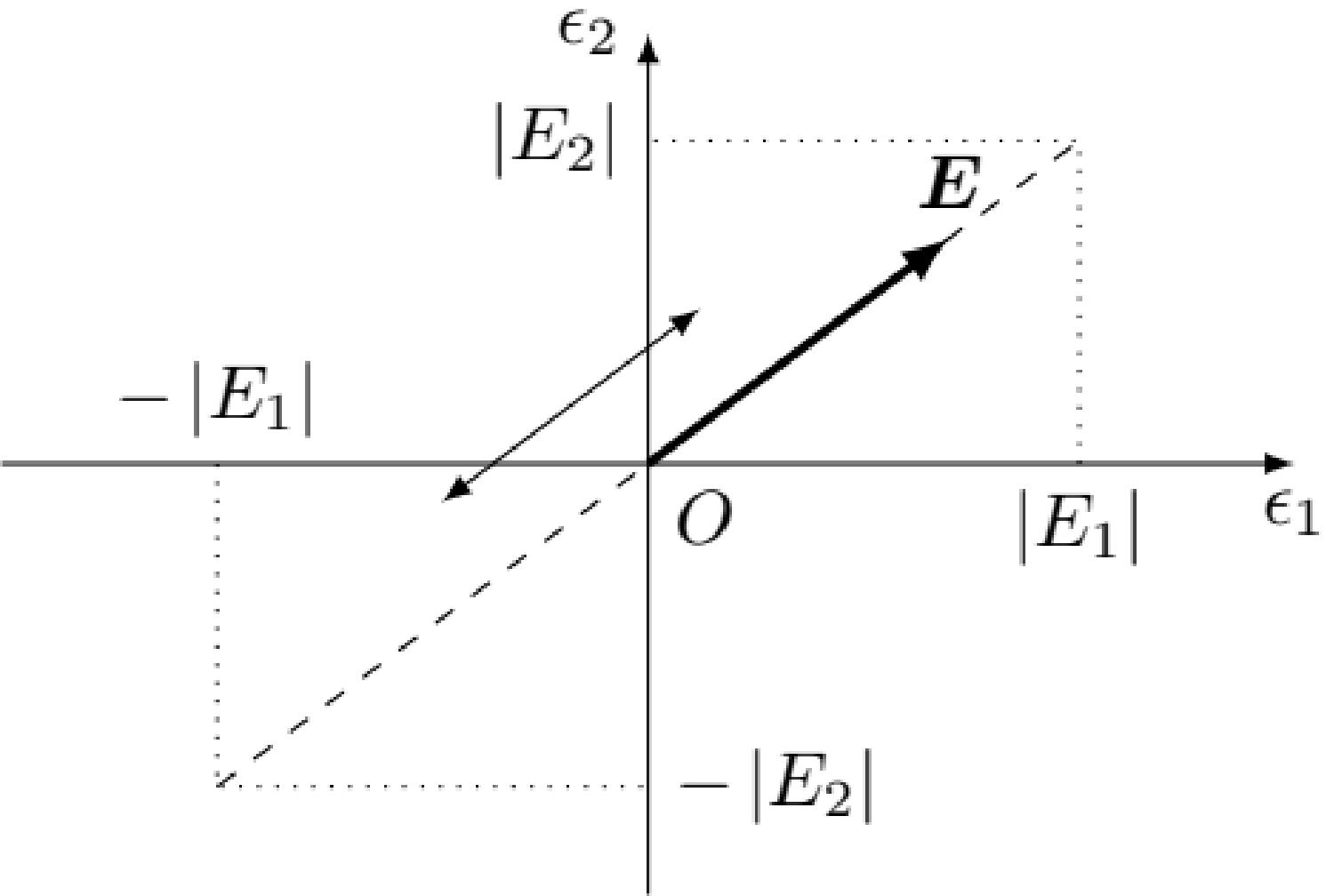


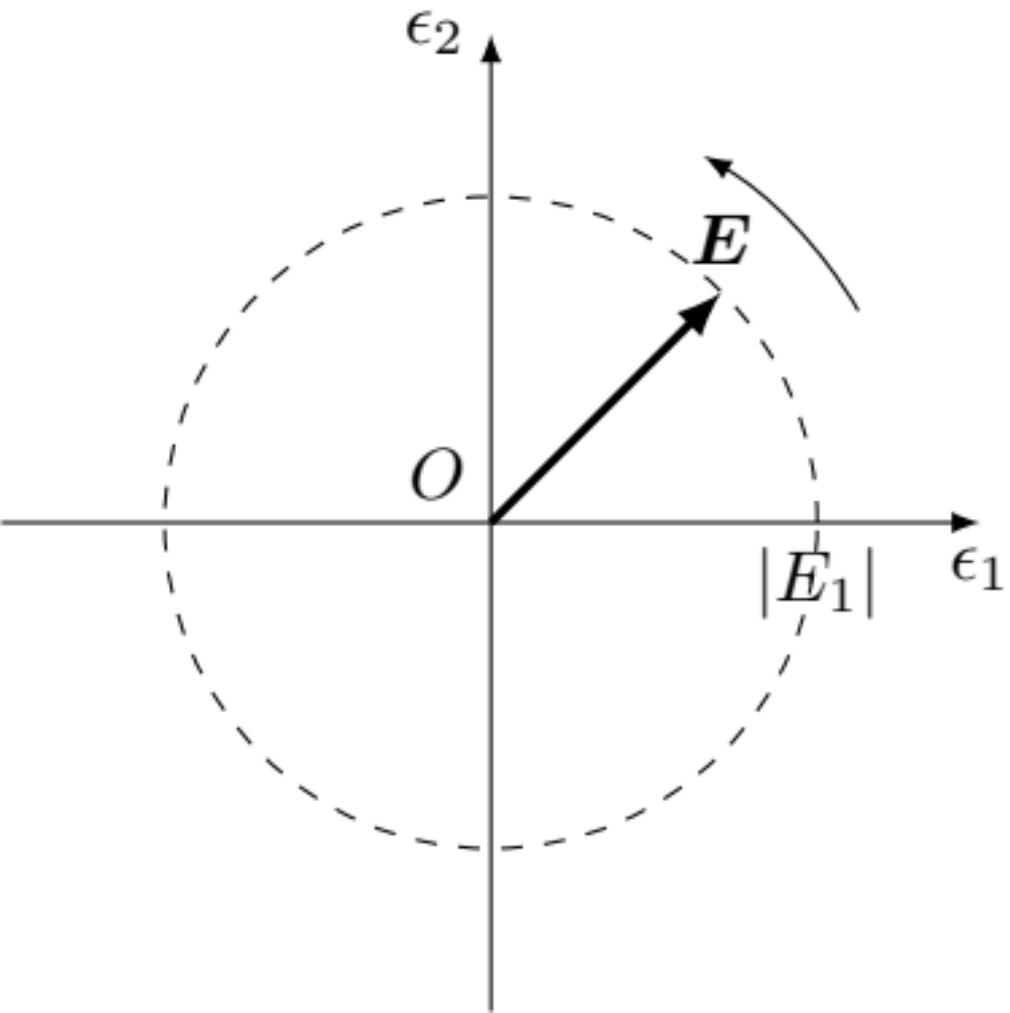
$$H_1$$

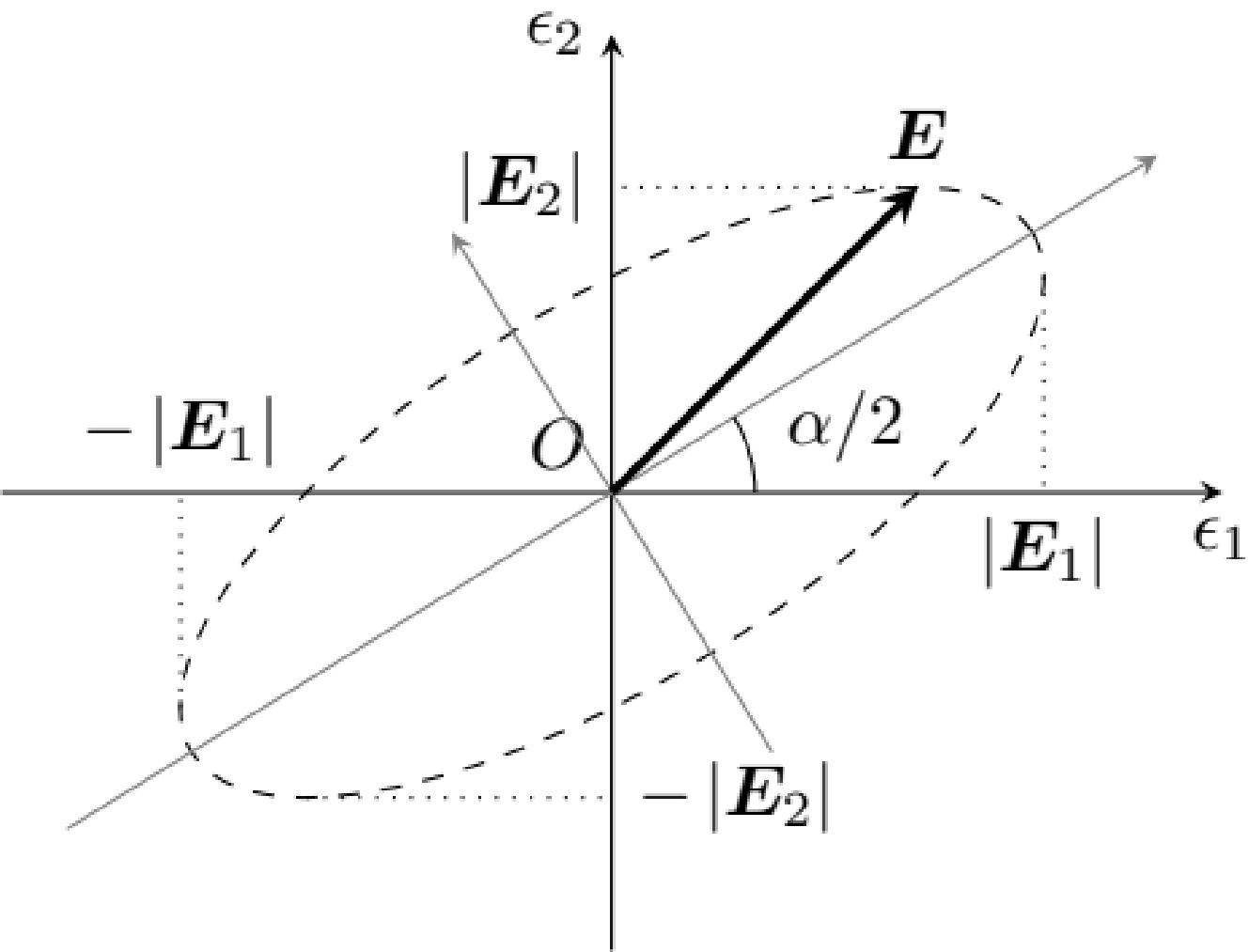
$$\mu_2$$

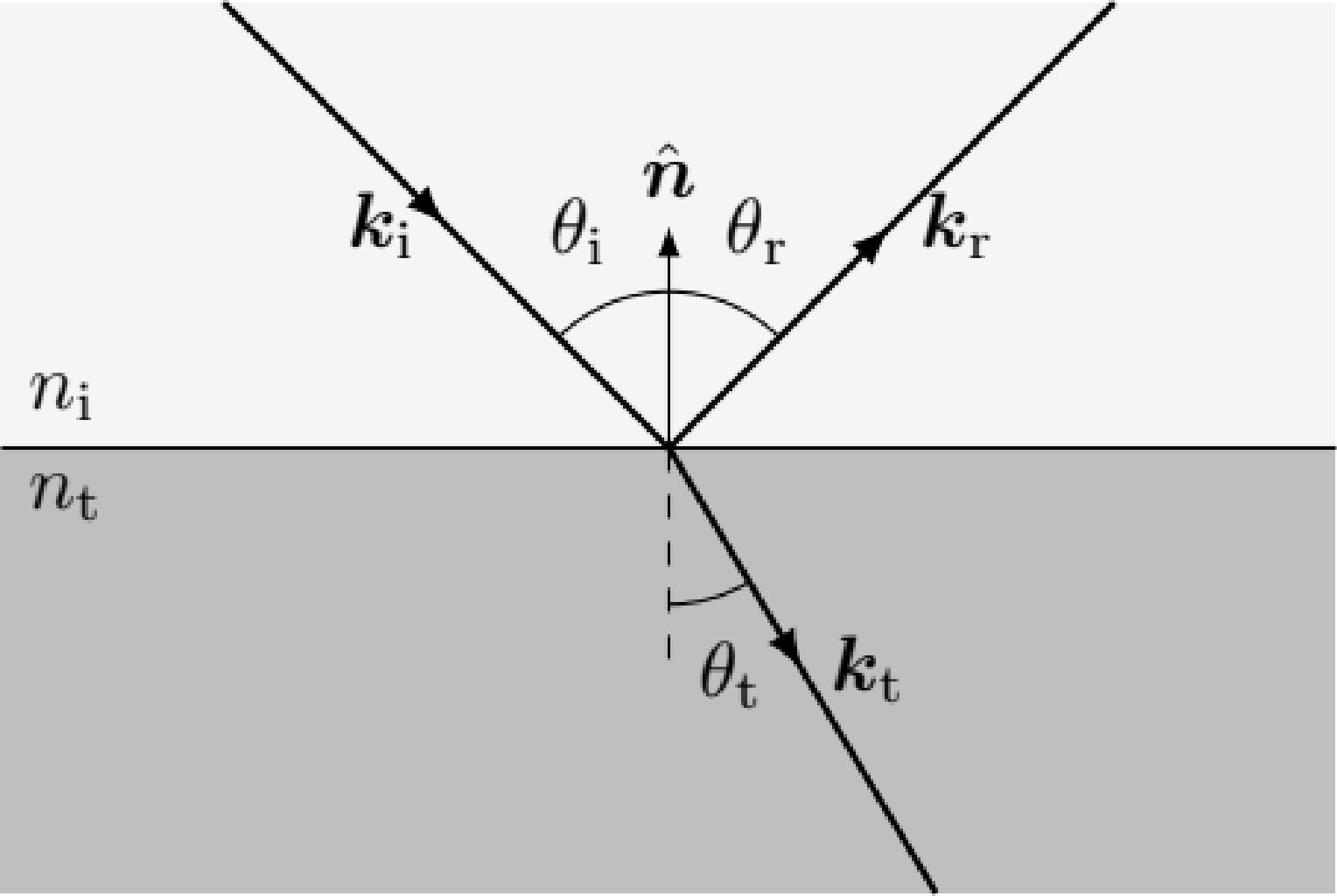


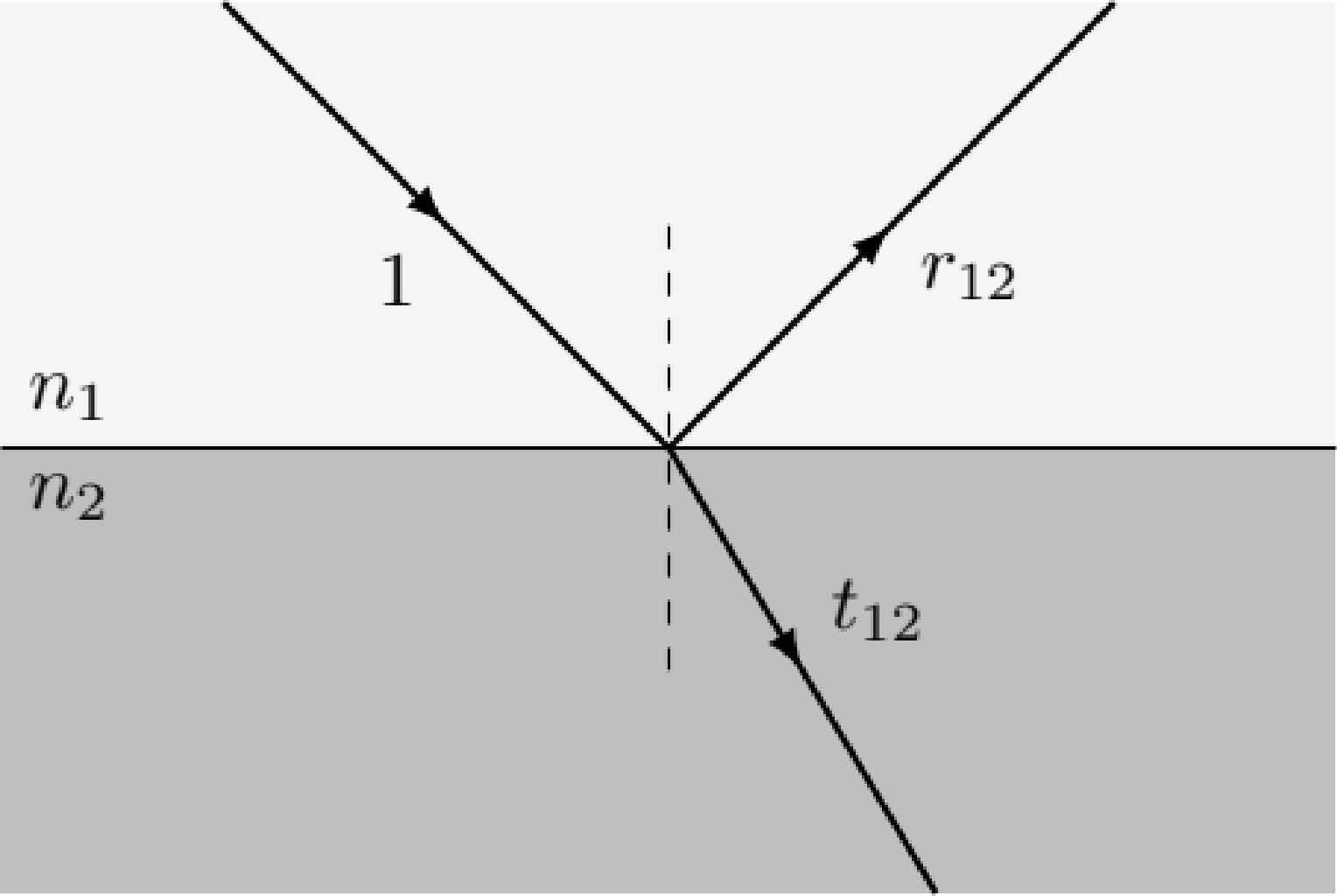
$$H_2$$

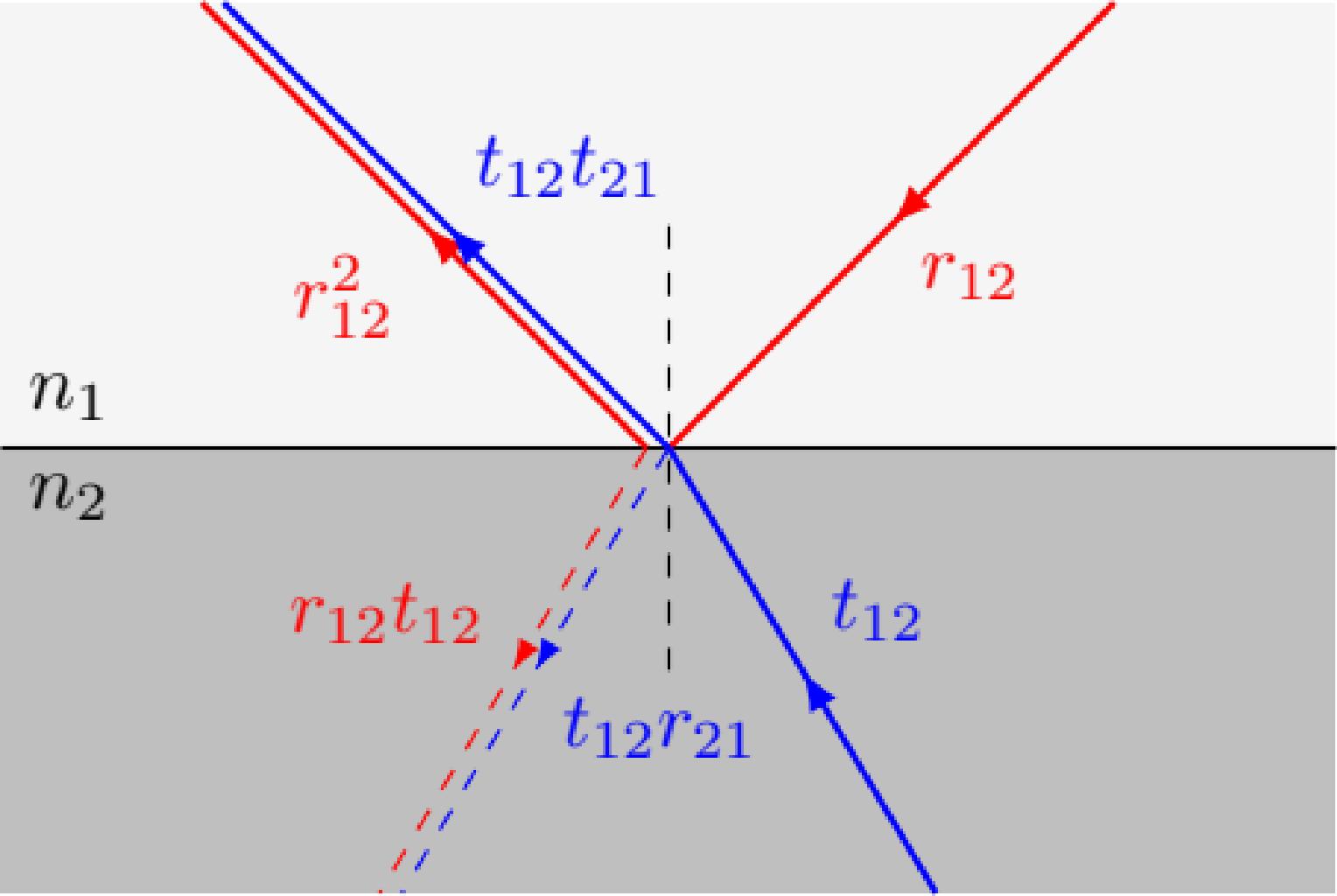


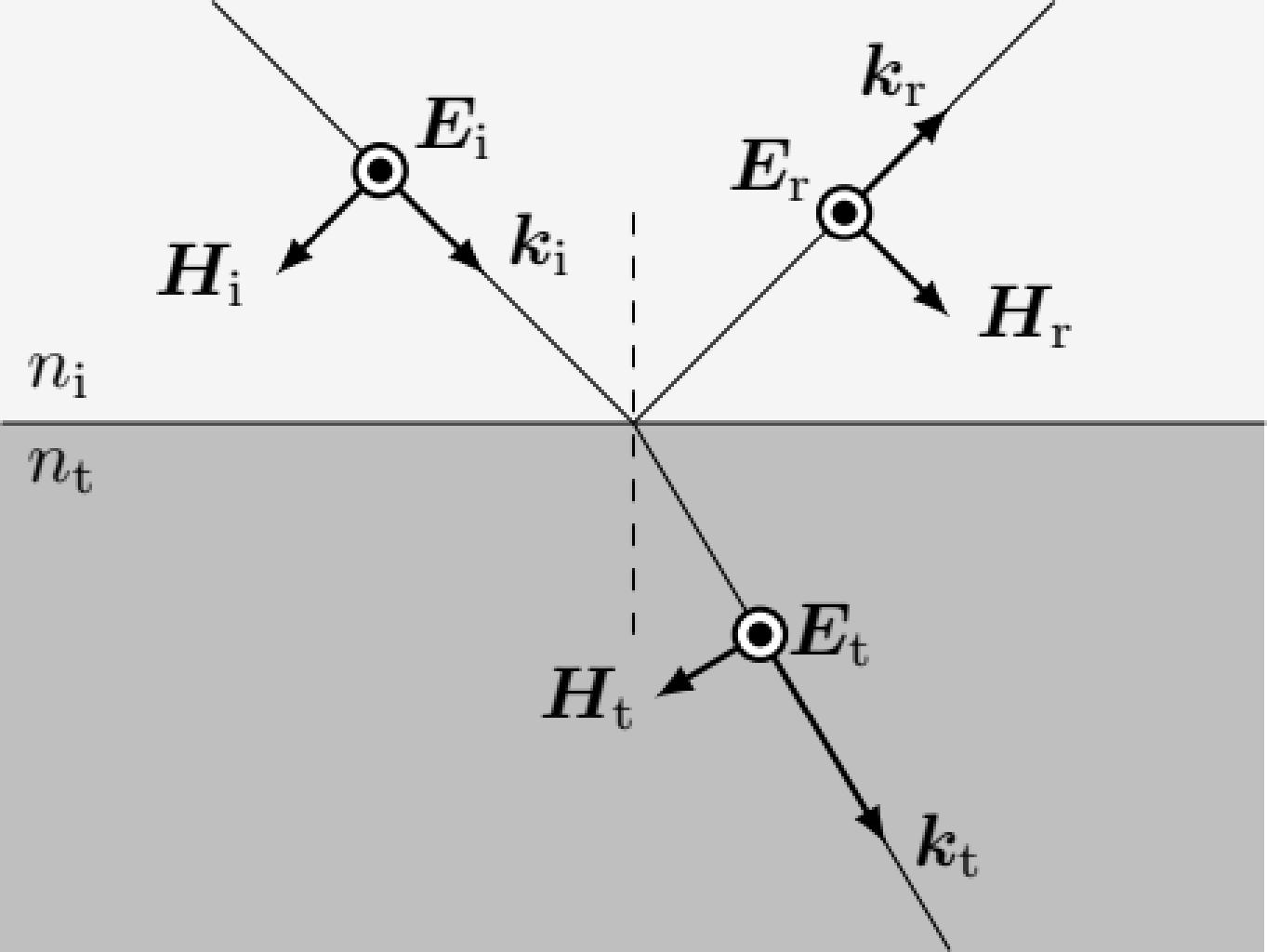


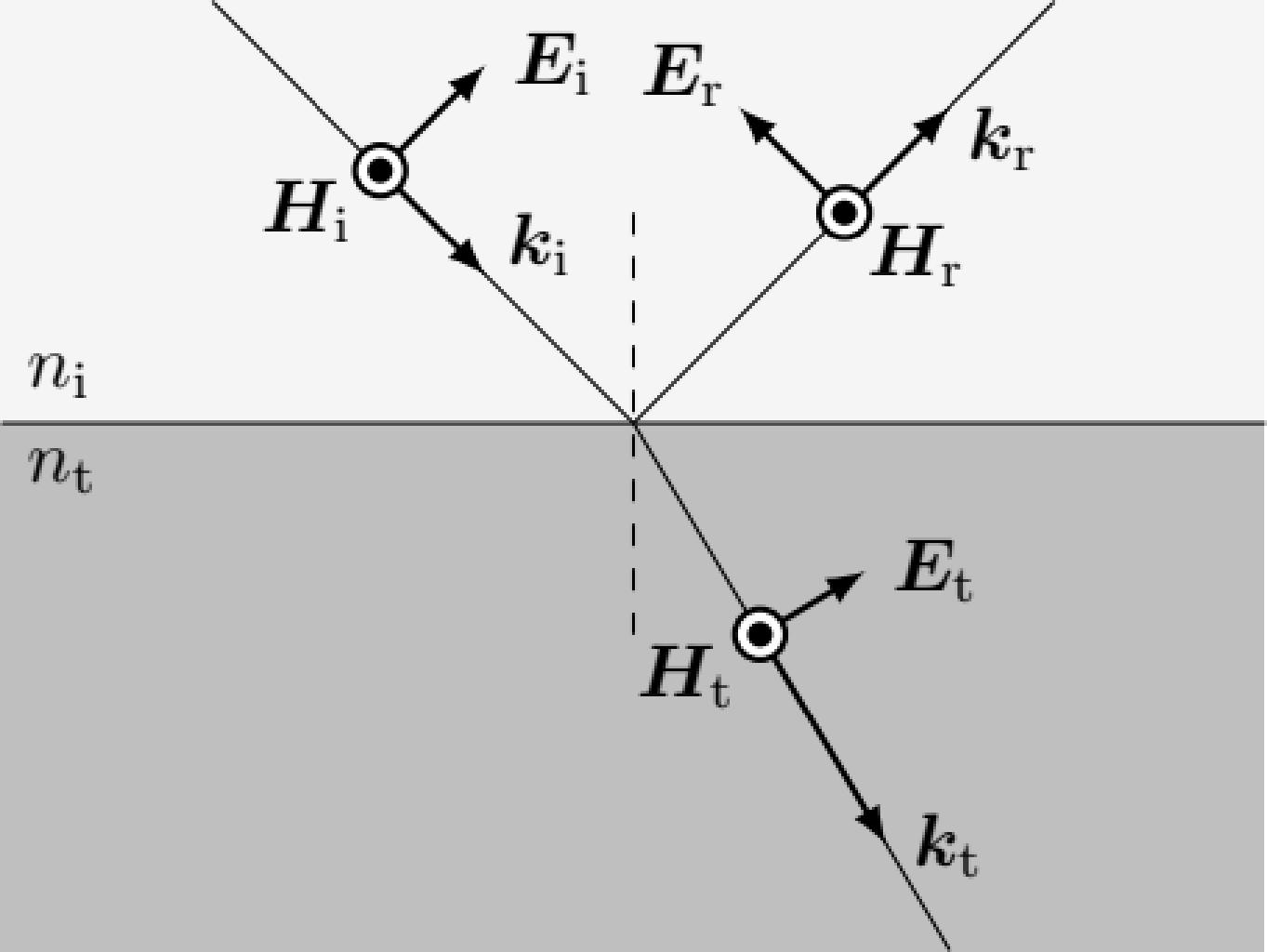


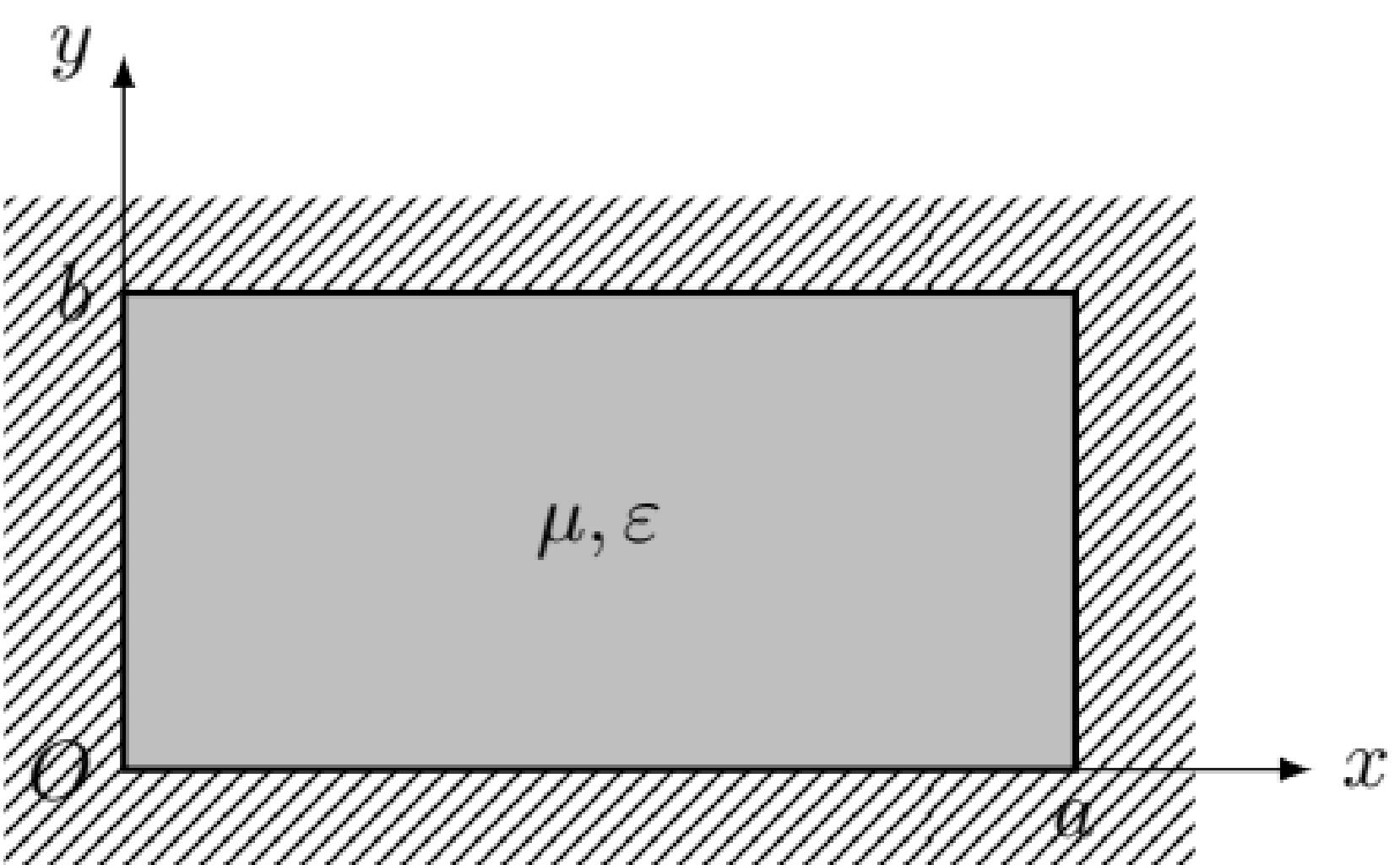


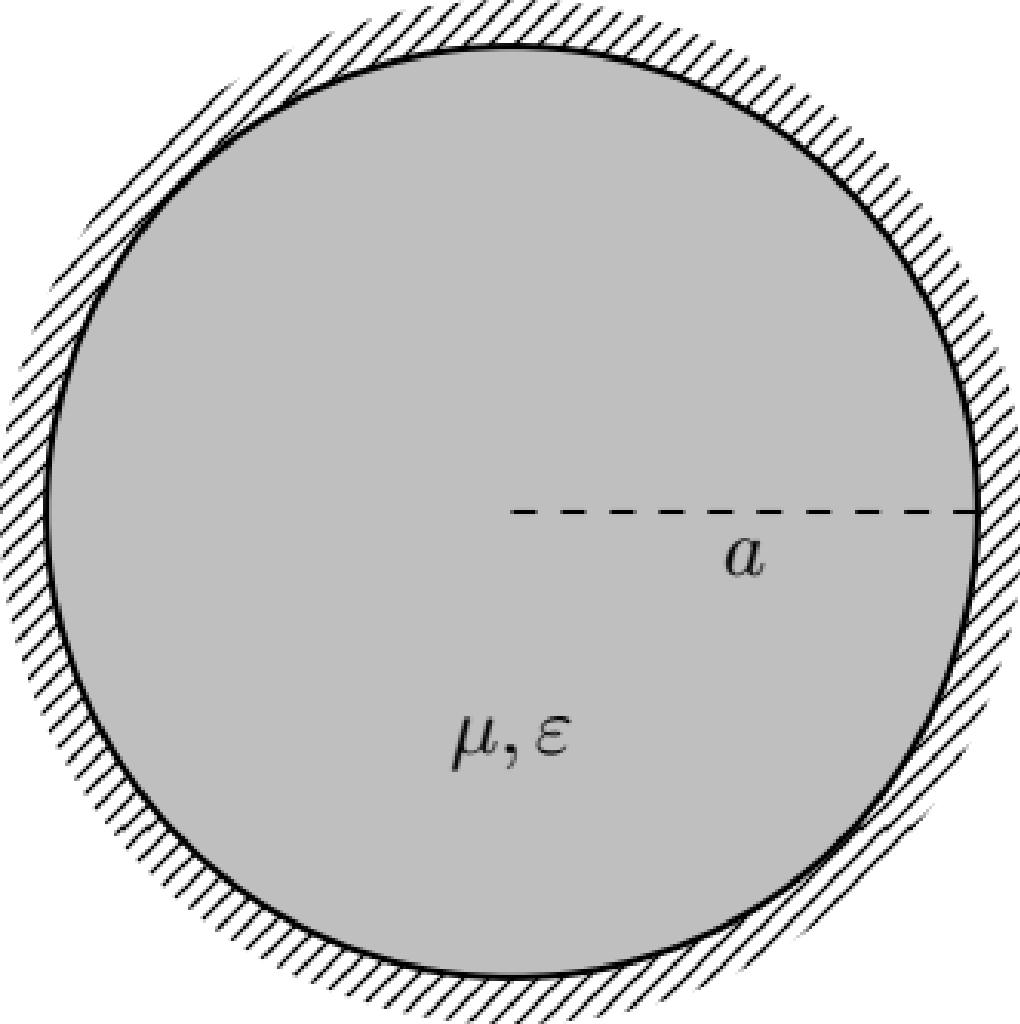


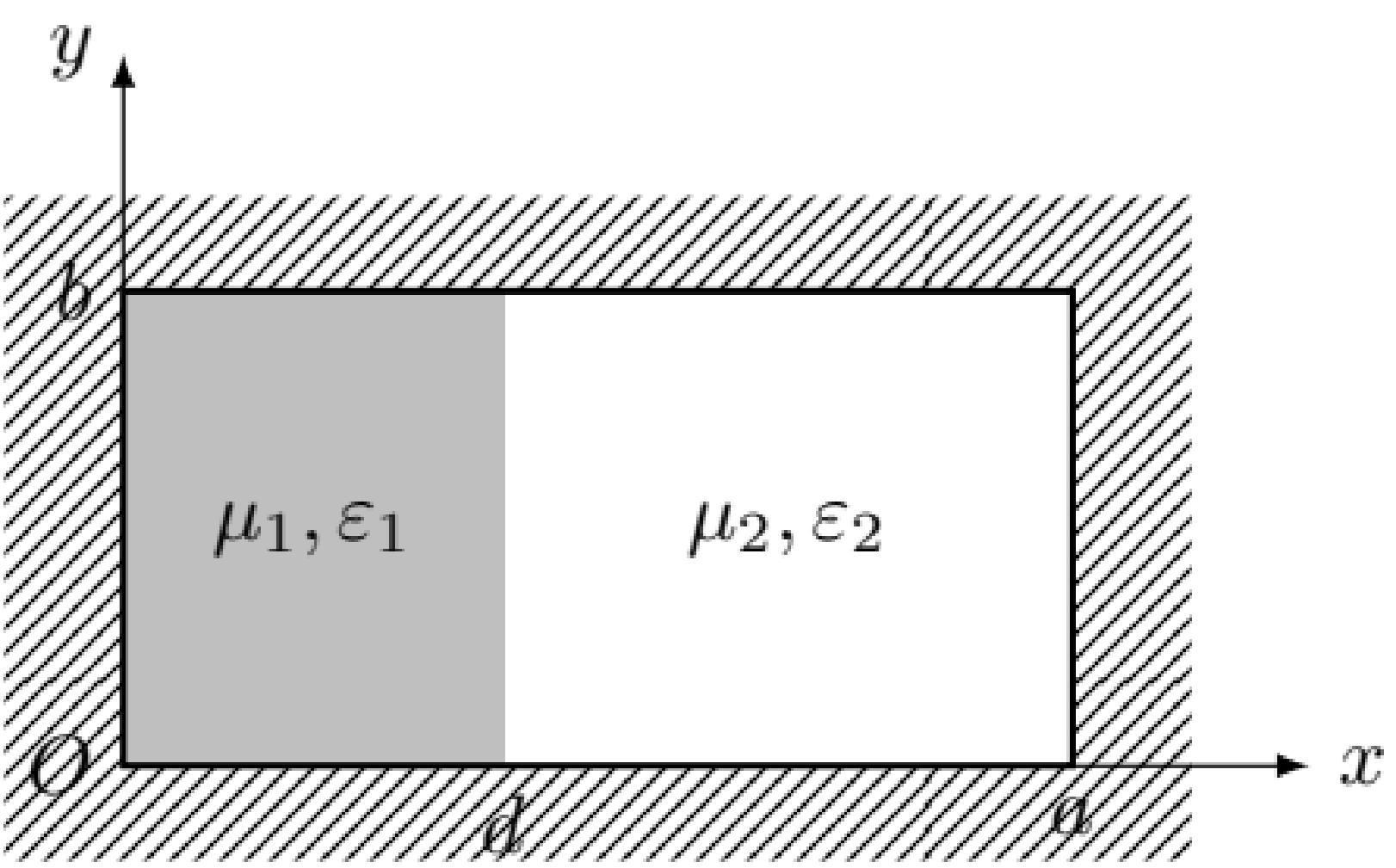


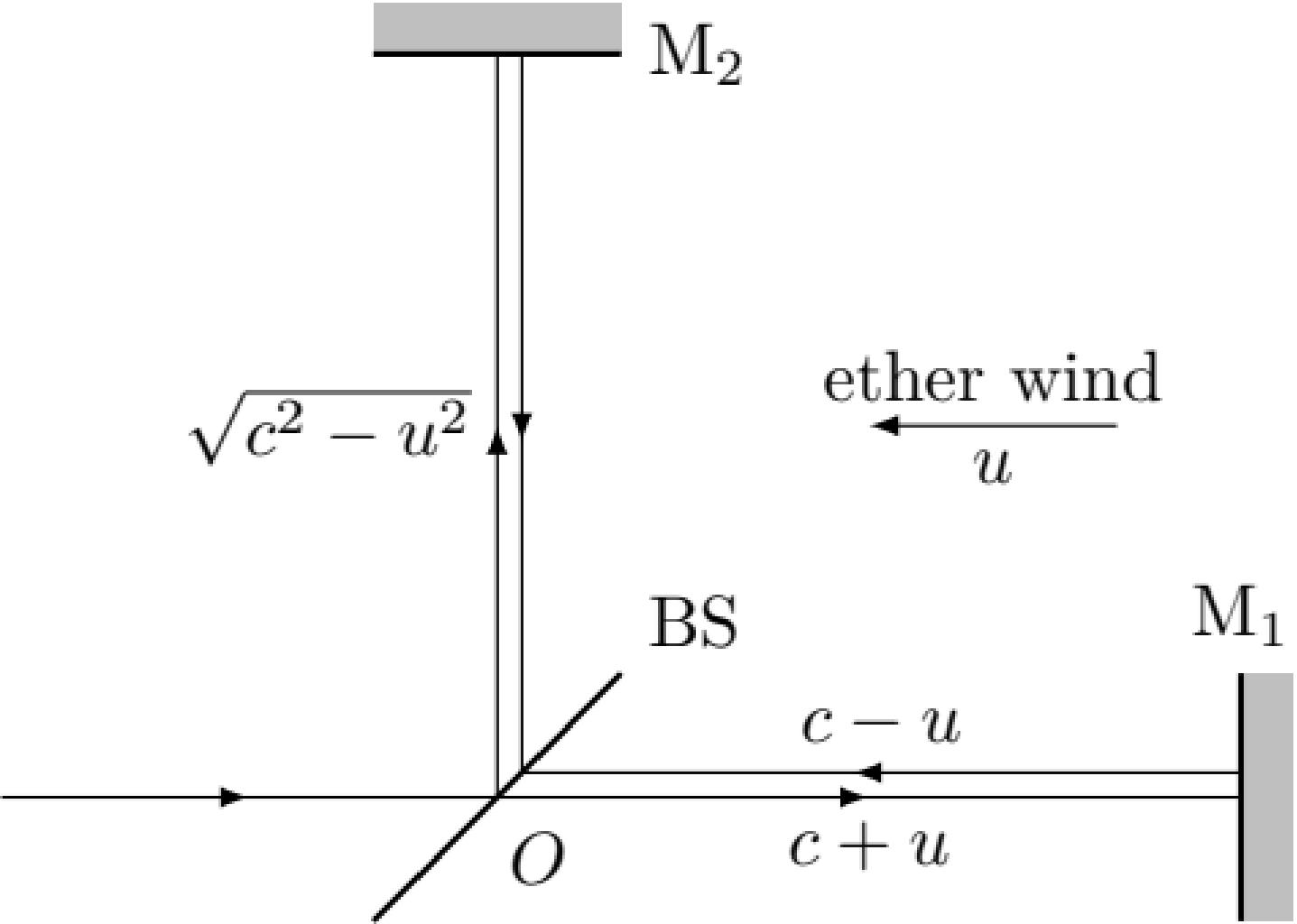


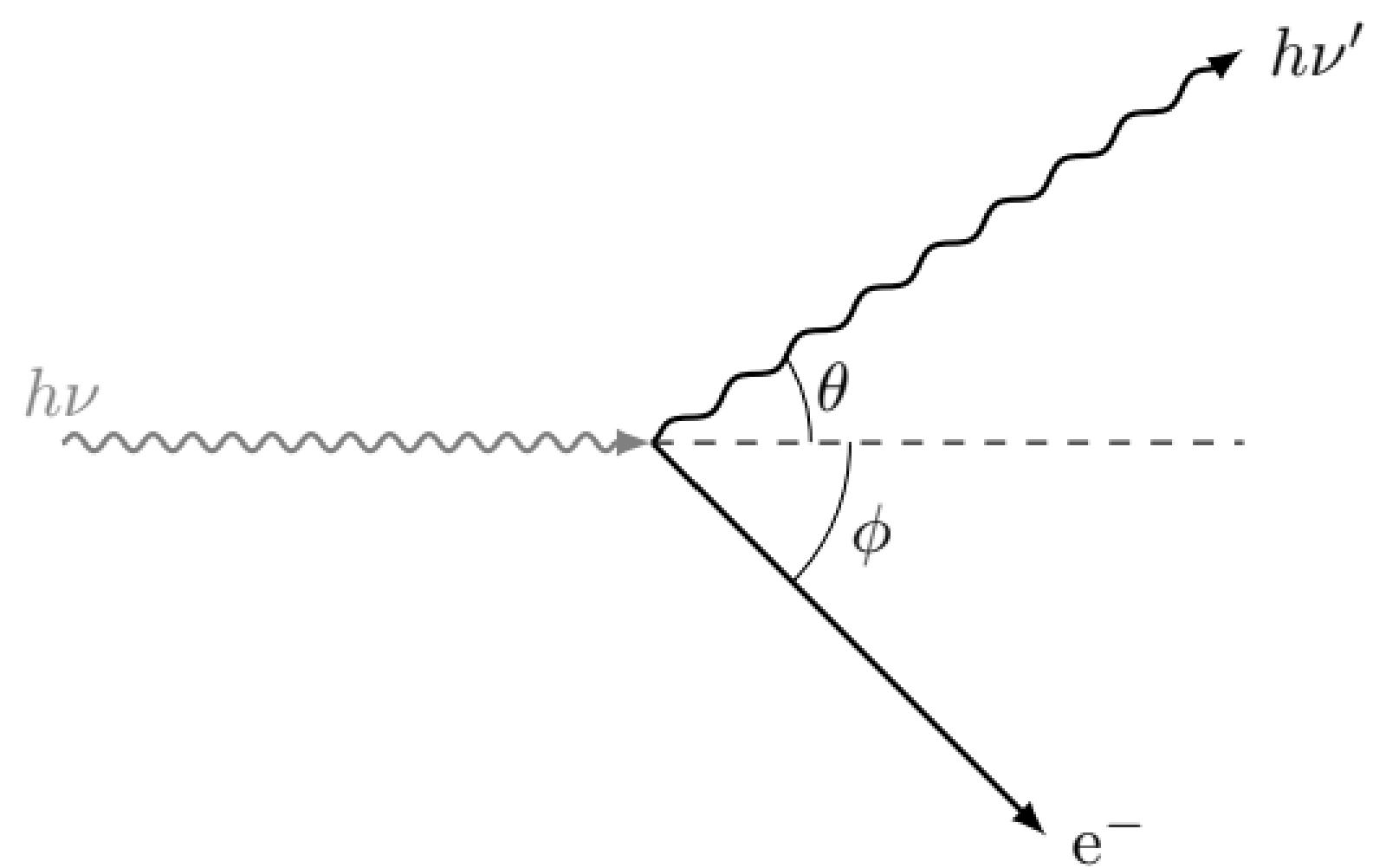












$\lambda_+ \longrightarrow v_+$

 $v_- \longleftarrow \lambda_-$

r

 $q \xrightarrow{u}$

λ'_+ \longrightarrow v'_+

 v'_- \longleftarrow λ'_-

r
|
|
|
|
|
 q ●