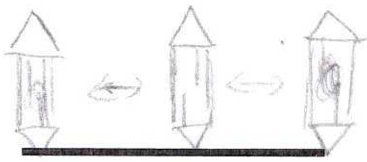
04.06.18

Stromstärke- und Spannungsverteilung längs eines Dipols

Experimente:

Stromstärkeverteilung

Spannungsverteilung



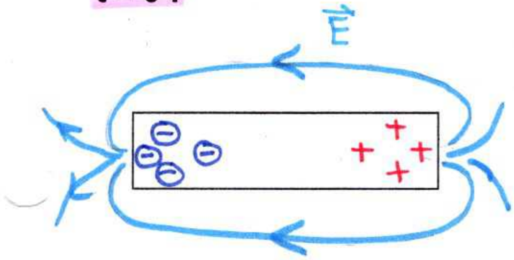
Ablauf einer Schwingung in einem Dipol:

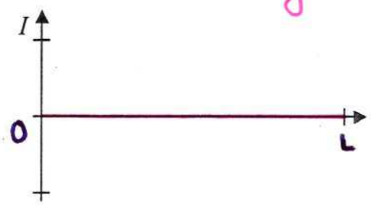
Stromstärke und Spannung längs des Dipols sind abhängig sowohl vom **Ort** am Dipol als auch von der **Zeit** (5 Momentbilder):

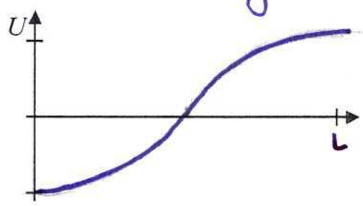
Stromstärke-verteilung

Spannungs-verteilung

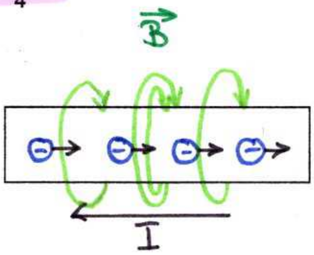
t = 0 :

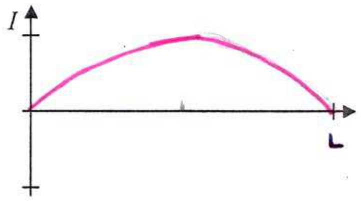




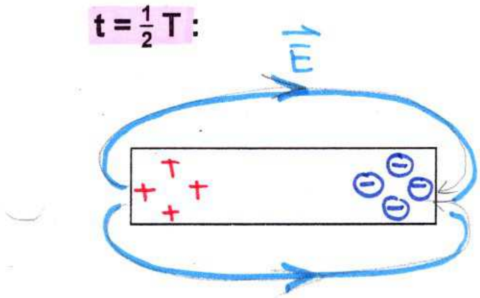


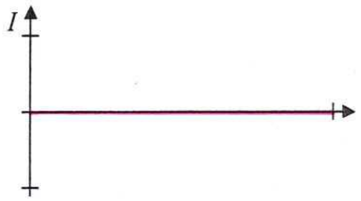
t = $\frac{1}{4}$ T :

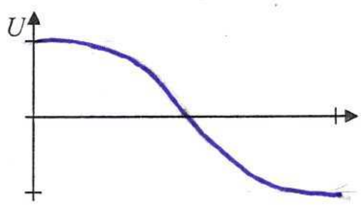




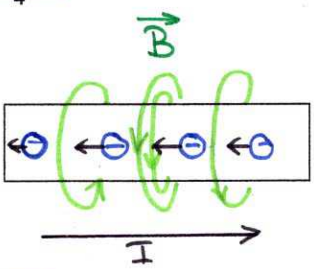
t = $\frac{1}{2}$ T :

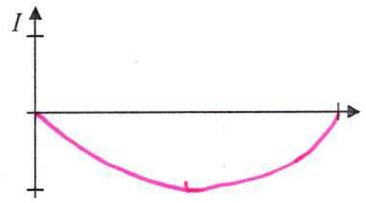


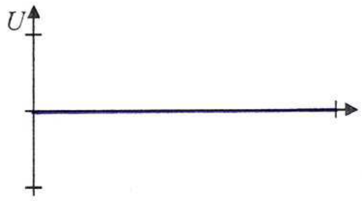




t = $\frac{3}{4}$ T :







t = T :