

Ampere's law

Assume a solenoid that \vec{B} is uniform inside and zero outside. On which sides of the yellow rectangle is $\int \vec{B} \cdot d\vec{l}$ not zero

- a) ab and cd
- b) ab
- c) cd
- d) ab , bc and da
- e) all of them are not zero
- f) I don't know

