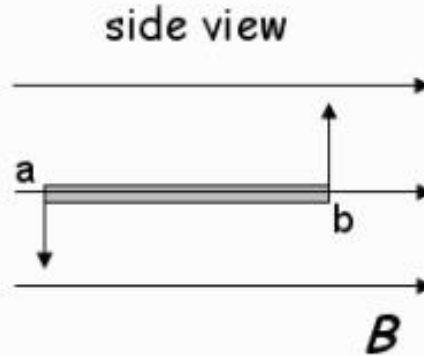
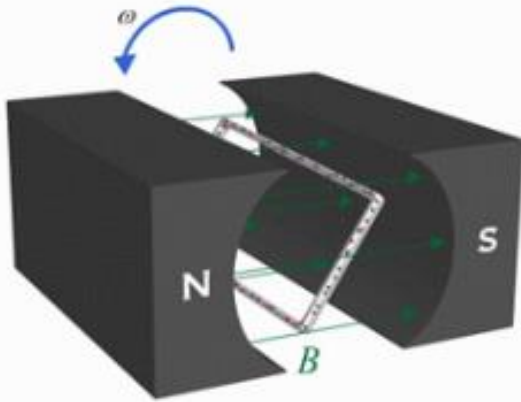


Changing Orientation



A rectangular loop rotates in a region containing a constant magnetic field as shown.



The side view of the loop is shown at a particular time during the rotation. At this time, what is the direction of the induced (positive) current in segment ab ?

- A. from b to a
- B. from a to b**
- C. there is no induced current in the loop at this time

