

# Electromagnetic induction

A circular loop of wire is in a region of spatially uniform magnetic field. The magnetic field is directed into the plane of the figure. If the magnetic field magnitude is decreasing,

- a) the induced emf is clockwise.
- b) the induced emf is counterclockwise
- c) the induced emf is zero
- d) The answer depends on the strength of the field
- e) I don't know

