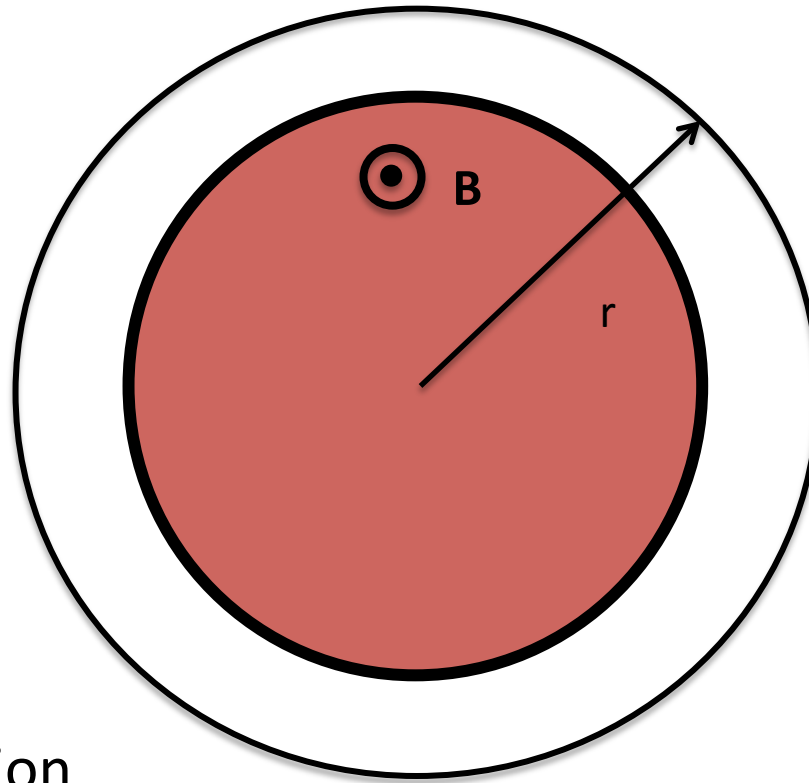


The current in an infinite solenoid with uniform magnetic field \mathbf{B} inside is increasing so that the magnitude B is increasing with time as $B=B_0+kt$. A circular loop of radius r is placed coaxially outside the solenoid as shown. In what direction is the induced \mathbf{E} field around the loop?



- A. CW
- B. CCW
- C. The induced E is zero
- D. Not enough information