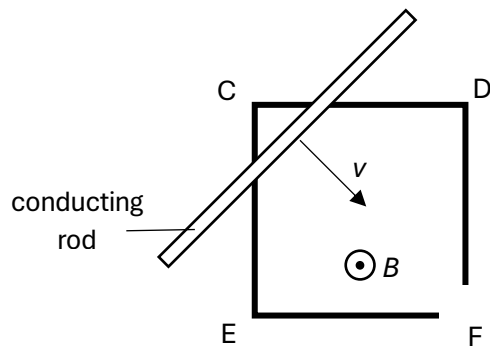


- 26** A conducting rod slides at constant velocity v across an incomplete conducting square CDEF. The area bounded by the square is in a uniform magnetic field B that points directly out of the page.



How does the induced e.m.f. change as the rod slides from point C to F?

- A** constant
- B** increasing
- C** first increasing, then decreasing
- D** first decreasing, then increasing