## 6-1)

A thin copper wire of diameter 0.001 m is looped into a circle of radius 2m. A uniform magnetic field of 4 T is directed as show and increases at 0.3 T/second.

- A) What current is induced in the wire loop?
  You will need to make a very slight approximation.
- B) What is the direction of the current, CW or CCW?

