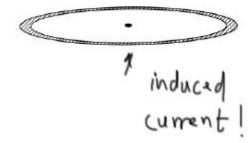




$$\begin{array}{c} \boxed{\textbf{A}} \ t_A > t_B > t_C \\ \boxed{\textbf{B}} \ t_A = t_B > t_C \end{array}$$



- 1) As all 3 bars have some mass, gravity acts equally on

2) The opposition will be experienced only by the magnets.

.. to will be smallest!

3 Irrespective of whether H-pole faces the loop/ S- Pole, the opposition will be equal in magnitude